

LIST OF PUBLICATIONS DURING 2018 TO 2023

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number			
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
Biochemical characterization of amylases from different feeding pests	Vandana Hivrale	DEPARTMENT OF BIO-CHEMISTRY	International journal of tropical insect sciences	2022	42690-022-00899	https://www.editorialmanager.com/jtis/default.aspx	(View File)	Yes
biochemical characterization of amylases from differently feeding pests sap sucking aphid craccivora and tissue chewing pectinophra gossypiella	Vandana Hivrale	DEPARTMENT OF BIO-CHEMISTRY	international journals of tropical insects science	2022	1997-0838	https://doi.org/10.1007/s42690_022_00899_z	(View File)	Yes
Differential hikes in phenolic and flavonoid compounds in germinating soybean (Glycine max) seeds under abiotic stresses	Ashwini K. Sirsat, Heena L. Nadaf, and Vandana K. Hivrale*	DEPARTMENT OF BIO-CHEMISTRY	Journal of Stress Physiology & Biochemistry	2023	1997-0838	http://www.jspb.ru/	(View File)	Yes

Protease Isoforms of Cotton Bollworm Pectinophora gossypiella: A Biochemical Insight	Heena L. Nadaf, Ashwini K. Sirsat and Vandana K. Hivrale*	DEPARTMENT OF BIO-CHEMISTRY	Biological Forum – An International Journal	2023	2249-3239	https://www.researchtrend.net/bfij/bfij.php	(View File)	Yes
Anti-inflammatory and antioxidant potentiality of Solanum xanthocarpum	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	African Journal of Biotechnology	2018	ISSN 1684-5315	http://doi:10.5897/ajb2018.16560	(View File)	Yes
Baker's yeast catalyzed one-pot synthesis of bioactive 2-[benzylidene(or pyrazol-4-ylmethylene)hydrazono]-1,3-thiazolidin-4-one-5-yl-acetic acids	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Heterocyclic Communications	2018	07930283, 21910197	https://doi.org/10.1515/hc-2017-0130	(View File)	Yes
Prevalence of MDR Pseudomonas aeruginosa of war-related wound and burn ward infections from some conflict areas of Western Yemen	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Wound Medicine	2018	ISSN 2213-9095	https://doi.org/10.1016/j.wndm.2018.02.001	(View File)	Yes

Radiological and Chemo-Toxicological Risk Assessment of Naturally Occurred Uranium in Ground Water from Aurangabad District of Maharashtra	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	International Journal of Environmental Science	2018	ISSN: 2367-8941		No File	Yes
Data on isolation and purification of fibrinolytic enzyme from Pseudomonas baetica SUHU25	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Data Brief	2019	ISSN 2352-3409.	https://doi:10.1016/j.dib.2019.104369	(View File)	Yes
Aerobic Degradation of Clothianidin to 2-Chloromethyl Thiazole and Methyl 3-(Thiazole-yl) Methyl Guanidine Produced by Pseudomonas stutzeri smk	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Journal of environmental and public health	2019	ISSN. 16879805	https://doi.org/10.1155/2019/4807913	(View File)	Yes
Study of in-vitro Antioxidant, Antibacterial Activity and Phytochemical Analysis of Coriander sativum	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Think India Journal	2019	ISSN 09711260	https://thinkindiaquarterly.org/index.php/think-india	No File	Yes

Assessment of chemoradiological risk of naturally occurred uranium in groundwater from the Beed district, India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	SPRINGER Journal of Radioanalytical and Nuclear Chemistry	2019	ISSN 0236-5731	https://www.researchgate.net/publication/336632010_Assessment_of_chemoradiological_risk_of_naturally_occurred_uranium_in_groundwater_from_the_Beed_district_India	No File	Yes
SCREENING OF ANTIBACTERIAL ACTIVITY AND PHYTOCHEMICAL ANALYSIS OF SPINACIA OLERACEA	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	International Journal of Emerging Technologies and Innovative Research	2019	ISSN:2349-5162	https://www.jetir.org/	No File	Yes
Green synthesis and characterization of Solanum xanthocarpum capped silver nanoparticles and its antimicrobial effect on multidrug-resistant bacterial (MDR) isolates	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Chemical biology & drug design	2021	ISSN 17470277	https://doi.org/10.1111/cbdd.13945	(View File)	Yes

Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	SPRINGER Journal of Radioanalytical and Nuclear Chemistry	2021	ISSN 0236-5731	10.1007/s10967-020-07556-0	No File	Yes
Factor analysis and spatial distribution of water quality parameters of Aurangabad District, India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	ELSEVIER GROUNDWATER FOR SUSTAINABLE DEVELOPMENT	2020	ISSN 2352-801X.	https://doi.org/10.1016/j.gsd.2020.100345	No File	Yes
Screening of Common Weeds as a Probable Source of Beta Lactamase Inhibitors. SSRN: https://ssrn.com/abstract=3533849	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Proceedings of International Conference on Drug Discovery (ICDD) 2020	2020	NOT ASSIGNED	https://ssrn.com/abstract=3533849	No File	Yes
Green Synthesis of Silver Nanoparticles Using the Tridax procumbens Plant Extract and Screening of Its Antimicrobial and Anticancer Activities	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Oxid Med Cell Longev.	2022	ISSN 1942-0994	https://doi:10.1155/2022/9671594	(View File)	Yes

A comparative study on fibrinolytic enzymes extracted from six Bacillus spp. isolated from fruit-vegetable waste biomass	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Food Bioscience	2022	ISSN 2212-4292	https://doi.org/10.1016/j.fbio.2022.102149	(View File)	Yes
Hydrogeochemistry and multivariate statistical analysis of groundwater quality of hard rock aquifers from Deccan trap basalt in Western India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	SPRINGER Environmental Earth Sciences	2021	ISSN 18666280.	https://doi.org/10.1007/s12665-021-09586-7	(View File)	Yes
“An Ethnobotanical study of Plants used for the treatment of wounds in the Hajjah district, Republic of Yemen”.	AS Dhabe	DEPARTMENT OF BOTANY	International Journal of Botany Studies	2018	ISSN: 2455-541X	www.botanyjournals.com/archives/2018/vol3/issue4/3-4-23	(View File)	Yes
“Ethnobotanical study of folk medicinal plants used by villagers in the Hajjah district - Republic of Yemen”	AS Dhabe	DEPARTMENT OF BOTANY	International Journal of Botany Studies	2018	ISSN: 2455-541X	www.plantsjournal.com	(View File)	Yes

“Three new species of Terminalia, Combretaceae”	AS Dhabe	DEPARTMENT OF BOTANY	Pleione, 12 (2),	2019	ISSN: 0973-9467	http://pleione.ehsst.org/journals/Pleione122/019%20Three%20New%20species%20of%20Terminalia,%20Combretaceae.pdf	(View File)	Yes
“ Cell cycle arrest and induction of Apoptosis in Human Breast Cancer Cells (T-47D) by Annona squamosa L. and Thymus vulgaris L. Ethanolic extract” Journal of Biologically Active Products from Nature,	AS Dhabe	DEPARTMENT OF BOTANY	” Journal of Biologically Active Products from Nature	2018	pp 47 – 56	https://doi.org/10.1080/22311866.2018.1554452	(View File)	Yes
“ Some traditional genotypes of Sorghum from Aurangabad district, Maharashtra.”	Uchitkar Balaji P. , Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Research Journey, International Multidisciplinary E-Research Journal	2019	ISSN – 2348 - 7143	www.researchjourney.net	(View File)	Yes
“New distributional record of Terminalia travancorensis Wight & Arn. (Combretaceae)	Uchitkar Balaji P. , Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431	0976-4755 (Online).	(View File)	Yes

"Morphological characters of genus Chamaecrista Moench and its species from Maharashtra",	Dongre Seema V. and Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431 0976-4755 (Online).	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	(View File)	Yes
"Some traditional genotypes of Jowar from Nanded district, Maharashtra"	Uchitkar Balaji P. , Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431 0976-4755 (Online).	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
" Induced mutagenic studies in french bean (Phaseolus vulgaris L.)"	Dongre Seema V. and Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431 0976-4755 (Online).	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
Influence of integrated weed management on growth, productivity and economics of wheat (Triticum aestivum L.)	Umbarkar and Pandhure	DEPARTMENT OF BOTANY	Crop Res.	2018	DOI : 10.31830/2454-1761.2018.0001.20	https://www.indianjournals.com/ijor.aspx?target=ijor:cr1&type=home	(View File)	Yes
In vitro multiplication studies in Spilanthes acmella	Algabri and Pandhure	DEPARTMENT OF BOTANY	1. International Journal of Science and research .	2018	ISSN (Online) 2319-7064	https://www.ijsr.net/	(View File)	Yes
Productivity of forage crop under different cultivation practices	Shakuntala Mhase and pandhure	DEPARTMENT OF BOTANY	2. International Journal of Science and research .	2018	ISSN (Online) 2319-7064	https://www.ijsr.net/	No File	Yes

new distribution record of Terminalia travancorensis wight & Arn. Combretaceae	Arvind S. Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2019	9731431	https://www.indianjournals.com/ijor.aspx?target=bil&volume=16&issue=1and2&article=014	(View File)	Yes
Morphological characters of genus chamaecrista Moench and its species from Maharashtra	Arvind S. Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2019	9731431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=014	(View File)	Yes
Some traditional genotypes of Jowar from Nanded district, Maharashtra	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2019	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=015	(View File)	Yes
Induced mutagenic studies in french bean (Phaseolus vulgaris L.)	ARVIND S. DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2019	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=016	(View File)	Yes

Effect of mutagenesis on seed germination in two different varieties of Cicer arietinum L.	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Think India Journal	2019	0971-1260	(Online). http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=016	(View File)	Yes
Effect of mutagenesis on seedling germination on field in two different varieties of cicer arietinum L.	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Think India Journal	2019	0971-1260	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=016	(View File)	Yes
Medicinal Plants of Parbhani district of Maharashtra state, India	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Studies in Indian Place Names	2019	2394-3114	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=1a&article=024	No File	Yes
Elemental analysis of Mangroves by E. D. S. method	ARVIND S. DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2019	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=1a&article=024	(View File)	Yes

eFFECT OF STORAGE FUNGI ON PHYSICO-CHEMICAL CHANGES IN SUNFLOWER OIL.	CHAVAN A.M	DEPARTMENT OF BOTANY	RESEARCH JOURNEY INTERNATIONAL MULTIDISCIPLINARY E-RESEARCH JOURNAL	2019	7143	WWW.IOSRJOURNALS.ORG	No File	Yes
TRANSGENIC APPROCH FOR DEVELOPMENT OF HIGHLY TOLERANT TOMATO (SOLANUM LYCOPERSICUM) AGAINST LEAF CURL VIRUS USING T-REP GENE.	A.M CHAVAN	DEPARTMENT OF BOTANY	RESEARCH JOURNEY INTERNATIONAL MULTIDISCIPLINARY E-RESEARCH JOURNAL	2019	2348-7143	WWW.IOSRJOURNALS.ORG	No File	Yes
FUNGAL INCIDENCE ON GROUNDNUT SEED FROM DIFFERENT LOCALITY OF MARATHWADA.	A.M CHAVAN	DEPARTMENT OF BOTANY	INTERNATIONAL JOURNAL OF ADVANCE AND INNOVATIVE RESEARCH	2019	2394-7780	WWW.IJIRT.ORG	No File	Yes
TOLERANT TOMATO OLERANT TOMATO (LYCOPERSICUM ESCULENTUM) DEVELOPMENT FOR LEAF CURL VIRUS	A.M CHAVAN	DEPARTMENT OF BOTANY	INTER. JOURANAL OF ADVANCE AND INNOVATIVE RESEARCH	2019	2394-7780	WWW.IJIRT.ORG	No File	Yes
Some traditional genotypes of Sorghum from Aurangabad district, Maharashtra.	Arvind S Dhabe	DEPARTMENT OF BOTANY	Research Journey	2019	ISSN – 2348 - 7143	www.researchjourney.net	No File	Yes

Bioprospecting Terminalia muelleri Benth. for antioxidant activity	Arvind S Dhabe	DEPARTMENT OF BOTANY	Journal of Pharmacognosy and Phytochemistry	2019	1154 – 1158.	https://www.phytojournal.com/archives?year=2019&vol=8issue=3&ArticleId=8247	(View File)	Yes
Micromorphological studies on some Tephrosia species	Arvind S Dhabe	DEPARTMENT OF BOTANY	International Journal of Advance and Innovative Research	2019	2394 – 7780	https://www.phytojournal.com/archives?year=2019&vol=8issue=3&ArticleId=8247	No File	Yes
Cell cycle arrest and induction of Apoptosis in Human Breast Cancer Cells (T-47D) by Annona squamosa L. and Thymus vulgaris L. Ethanolic extract	Arvind S Dhabe	DEPARTMENT OF BOTANY	Journal of Biologically Active Products from Nature	2019	2231-1874 6	doi.org/10.1080/22311866.2018.1554452 https://www.tandfonline.com/doi/abs/10.1080/22311866.2018.1554452	(View File)	Yes
Anatomical studies in Tephrosia vogelii Hook. f	Arvind S Dhabe	DEPARTMENT OF BOTANY	Int. Res. J. of Science & Engineering	2020	2322-0015	https://irjse.in/IRJSE_SPIA9_22.pdf	(View File)	Yes
DNA Barcoding of Indian Alysicarpus (Fabaceae): ITS alone distinguishes species	Arvind S Dhabe	DEPARTMENT OF BOTANY	Vegetos	2020	2229-4473	https://doi.org/10.1007/s42535-020-00144-3	(View File)	Yes

Status of threatened ethno-medicinal plants from Imphal valley (Manipur), India	Arvind S Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2020	0973-1431	www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=3a&article=007	No File	Yes
Studies on phytochemical profile of <i>Chaemicrista pumila</i> (Lam) Singh and <i>Chaemicrista mimosoides</i> (L.) Greene with the help of HRLC-MS Techniques	Arvind S Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2020	0976-4755	://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=002	(View File)	Yes
Ethno-medicinal plants from Bishnupur District, Manipur, North Eastern India	Arvind S Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2020	0976-4755	/www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=024	(View File)	Yes
Anatomical studies in <i>Tephrosia villosa</i> (L.) Pers.	Arvind S Dhabe	DEPARTMENT OF BOTANY	Think India	2019	0971-1260	https://vaidyanathcollege.org.in/wp-content/uploads/2023/07/40_TAG_2019-20.pdf	(View File)	Yes

Anatomical investigations in <i>Tephrosia spinosa</i> Pers	Arvind S Dhabe	DEPARTMENT OF BOTANY	Research Journey	2019	2348-7143	https://www.researchjourney.net/	(View File)	Yes
Effect of gum collected from <i>Acacia</i> spp. on seed germination EDU index	Ashok M Chavan	DEPARTMENT OF BOTANY	Think India Journal	2019	0971-1260	https://thinkindiaquarterly.org/index.php/think-india	(View File)	Yes
Antifungal activity of leaf extract against mycotoxin producing fungi	Ashok M Chavan	DEPARTMENT OF BOTANY	Int. J. Res. Pharm. Sci.	2020	0975-7538	https://ijrps.com/home	(View File)	Yes
Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of Monte carlo simulation and NISTXOM IOP publishing	Ashok M Chavan	DEPARTMENT OF BOTANY	Journal of Physics	2020	1742-6596	https://iopscience.iop.org/journal/1742-6596	(View File)	Yes

Antagonistic activity of Trichoderma harzianum on fungi of onion (Allium cepa L.).	Ashok M Chavan	DEPARTMENT OF BOTANY	Purakala	2020	0971-2143	https://www.researchgate.net/profile/Shrikant-Bhosale/publication/341203848_Antagonistic_Activity_of_Trichoderma_Harzianum_on_Fungi_of_Onion_Allium_cepa_L/links/5eb3b0f145851523bd49962b/Antagonistic-Activity-of-Trichoderma-Harzianum-on-Fungi-of-Onion-Allium-cepa-L.pdf	(View File)	Yes
DNA barcoding of Indian Alysicarpus (Fabaceae): ITS alone distinguishes species.	Dr.Arvind s.dhabe	DEPARTMENT OF BOTANY	Vegetos	2020	0970-4078	https://doi.org/10.1007/s42535-020-00144-3	(View File)	Yes

"Status of threatened ethno-medicinal plants from Imphal valley (Manipur), India"	Dr.ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2020	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=3a&article=007	(View File)	Yes
"Studies on phytochemical profile of Chaemicrista pumila (Lam) Singh and Chaemicrista mimosoides (L.) Greene with the help of HRLC-MS Techniques".	Dr.ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet,	2020	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=002	(View File)	Yes
" Ethno-medicinal plants from Bishnupur District, Manipur, North Eastern India"	Dr.ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2020	0973-1431	hindianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=024	(View File)	Yes
ELEMENTAL ANALYSIS OF MANGROVES BYE. D. S. METHOD	Nilesh kumar K. Naik and Arvind S. Dhabe	DEPARTMENT OF BOTANY	BIOINFOLET	2020	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=archive	(View File)	Yes

Cultivation and Propagation of <i>Iris laevigata</i> Fisch., an Endangered Ethno-medicinal Plant of Imphal Valley Manipur, India	SINGH S.S., THOKCHOM R., THOKCHOM J., HARIPRIYA DEVI M., DHABE A.S. AND SINGH P.K.	DEPARTMENT OF BOTANY	International Journal of Agriculture Sciences	2021	0975-3710	https://www.bioinfopublication.org/pages/journalarchive.php?id=BPJ0000217	(View File)	Yes
CULTIVATION PRACTICES OF <i>CURCUMA ANGUSTIFOLIA</i> ROXB., IN ICAR RESEARCH COMPLEX FOR NEH REGION, MANIPUR CENTRE, LAMPHELPAT, IMPHAL, INDIA	ARVIND S. DHABE	DEPARTMENT OF BOTANY	International Journal of Agriculture Sciences	2021	0975-3710	https://www.bioinfopublication.org/pages/journalarchive.php?id=BPJ0000217	(View File)	Yes

Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of Monte carlo simulation and NISTXCOM Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of Monte carlo simulation and NISTXCOM	ASHOK M. CHAVAN	DEPARTMENT OF BOTANY	Journal of Physics Conference Series	2020	1742-6596	DOI:10.1088/1742-6596/1644/1/012024	(View File)	Yes
Antagonistic Activity Trichoderma Harzianum on Fungi of of Onion (Allium cepa L.)	ASHOK M. CHAVAN	DEPARTMENT OF BOTANY	purakala	2019	0971-2143	http://localhost:8080/xmlui/handle/123456789/219	(View File)	Yes
ISOLATION AND IDENTIFICATION ANTIMICROBIAL COMPOUNDS FROM BERBERIS ARISTATE ROOT EXTRACT	PRANIT V RAITHAK AND ARVIND S DHABE	DEPARTMENT OF BOTANY	CARIBBEAN JOURNAL OF SCIENCE AND TECHNOLOGY	2021	0799-3757	https://caribjstech.com/index.php/cjst/article/view/201	No File	Yes

SYNTHESIS AND ANTIOXIDANT EVALUATION OF INDOLE QUINOLINE DERIVED CHALCONES	PRANIT V RAITHAK AND ARVIND S DHABE	DEPARTMENT OF BOTANY	ASIAN JOURNAL OF CHEMISTRY	2022	0975-427X	https://asianpubs.org/index.php/ajchem/article/view/34_1_30	(View File)	Yes
FT IR ANALYSIS OF INVIVO AND INVITRO STEM LEAF AND CALLUS OF CEROPEGIA BULBOSA Roxb. var. bulbosa	sawant pooja and ARVIND S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0976-4755 0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=19&issue=1&article=017	(View File)	Yes
Identification of some Genera family Cucurbitaceae based on characters of seeds	S S BHOSALE AND ARVIND S DHABE	DEPARTMENT OF BOTANY	International journal of advanced research in science communication and technology	2022	2581-9429	https://ijarsct.co.in/Paper4722.pdf	No File	Yes
Essential oils of Elsholtzia genus and good cultivation practices of Elsholtzia communis	S S SHINGH AND ARVIND S DHABE	DEPARTMENT OF BOTANY	International journal of multidisciplinary educational research	2022	2277 - 7881	https://ijmer.in/issues/volume11/volume11-issue9(1).aspx	No File	Yes
leaf venation in some species of genus Cassia L.	PRATIKSHA JOGDAND AND ARVIND S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=archive	No File	Yes

Analysis of genetic variability of fusarium species on onion using its marker	Pawar S.B. and Chavan A. M.	DEPARTMENT OF BOTANY	Journal of emerging technology and innovative Research	2021	2349-5162	https://www.jettir.org/	(View File)	Yes
Callus induction studies in <i>Salvadora persica</i> L.	Pramod S. Fuke and Ashok M. Chavan	DEPARTMENT OF BOTANY	The International journal of analytical experiment modal analysis	2021	0886-9367	https://ijaema.com/	(View File)	Yes
In vitro micropropagation study of <i>Salvadora persica</i> L.	Pramod S. Fuke and Ashok M. Chavan	DEPARTMENT OF BOTANY	Bioinfolet	2021	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=archive	(View File)	Yes
Effect of different flours with baggase on yield of <i>Pleurotus eous</i>	Musale G.P., Mane S. B. and Chavan A. M	DEPARTMENT OF BOTANY	The International journal of analytical experiment modal analysis	2021	0886-9367	https://ijaema.com/	(View File)	Yes
Growth of <i>pleurotus florida</i> on different agricultural substrates	Snehal Magar, Ashok Chavan, Shrikant Mane and Amar Waghule	DEPARTMENT OF BOTANY	International Journal of Ecology and Environment Sciences	2021	2664-7133	https://www.ecologyjournal.in/	(View File)	Yes

Tissue Culture Protocol of <i>Salvadora persica</i> L.	Pramod S. Fuke, Shilpa G.Chavan and Ashok M. Chavan	DEPARTMENT OF BOTANY	International Journal of Current Science	2022	2250-1770	https://ijcspub.org/	(View File)	Yes
Phytochemical analysis of <i>Terminalia tomentosa</i> (Roxb.) wight & arn.	Rohini Chaudhari, Anil Kakde, Ashwini Kharat, Arvind S Dhabe	DEPARTMENT OF BOTANY	BIOINFOLET-A Quarterly Journal of Life Sciences	2022	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=archive	(View File)	Yes
PHYTOCHEMICAL ANALYSIS OF TEPHROSIA PENTAPHYLA	KISHOR PAIKRAO AND ARVIND DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=archive	(View File)	Yes
Synergetic Catalytic Bleaching Earth Clay and PEG-400 for Rapid Synthesis of Polyhydroquinoline Derivatives and Their 2,2-Diphenyl-1-picrylhydrazyl Radical Scavenging Activity	Pranita V. Raithak1*, Arvind S. Dhabe1, Sandeep T. Atkore2, M. Mujahid Alam3, Vijay Kotra4, Ravi Varala5*	DEPARTMENT OF BOTANY	Indian Journal of Heterocyclic Chemistry	2021	0971-1627	https://connectjournals.com/pages/articledetails/toc034902	(View File)	Yes

phytochemical analysis of Terminalia tomentosa (Roxb).	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0976-4755	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
Phytochemical analysis of Tephrosia pentaphylla(Roxb).	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0976-4755	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
HRLC-MS analysis of tuber and callus of Ceropogia bulbosa Roxb.var. bubosa	A.S DHABE	DEPARTMENT OF BOTANY	journal of pharmacognosy and phytochemistry	2023	2278-4136	https://www.phytojournal.com/archives/2023.v12.i2.14628/hr-lcms-analysis-of-tuber-and-callus-of-ceropegia-bulbosa-roxb-var-bulbosa	No File	Yes
HRLC-MS analysis of Tephrosia purpurea(L) Pers.	A.S DHABE	DEPARTMENT OF BOTANY	Journal of Pharmacognocny and phytochemistry	2023	2278-4136	https://www.phytojournal.com/archives/2023.v12.i2.14631/hr-lc-ms-analysis-of-tephrosia-purpurea-l-pers	No File	Yes

Anatomical investigations in <i>Tephrosia pentaphylla</i> (Roxb) g.Don	A.S DHABE	DEPARTMENT OF BOTANY	World journal of Pharmaceutical and Life Sciences	2023	2454-2229	https://www.phytojournal.com/archives/2023/vol12issue2/PartA/12-2-7-247.pdf	No File	Yes
Anatomical investigation on <i>Tephrosia candida</i> (Roxb.) G.DC.	A.S DHABE	DEPARTMENT OF BOTANY	Journal of Emerging Technologies and innovative research	2023	2349-5162	https://www.jetir.org/view?paper=JETIR2304913	No File	Yes
Phytochemical studies on bark and leaves of <i>Terminalia muelleri</i> Benth	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
phytochemical profile of <i>Alysicarpus hamosus</i> Edge as derived by HRLC Technique	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
Morphological and phytochemical studies on <i>Alysicarpus gracilis</i> Edgee and <i>Alysicarpus bupleurifolius</i> (L)DC	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes

Phytochemical analysis of <i>Alysicarpus scariosus</i> Graham	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&type=home	No File	Yes
Palladium catalyzed tricyclohexylphosphine ligand associated synthesis of N-(2-(pyridine-4-yl)-1H-pyrrolo[3,2-c]-pyridin-6-yl-(substituted)-sulfonamide derivatives as antiproliferative agents	Chandrakant D. Pawar, Aniket P. Sarkate, Kshipra S. Karnik, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Heterocyclic Chemistry	2018	1943-5193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3206	No File	Yes
An efficient multicomponent synthesis and in vitro anticancer activity of dihydropyranochromene and chromenopyrimidine-2,5-diones	Manisha R. Bhosle, Diksha B. Wahul, Giribala M. Bondle, Aniket Sarkate, Shailee V. Tiwari	DEPARTMENT OF CHEMICAL TECHNOLOGY	Synthetic Communications	2018	1532-2432	https://www.tandfonline.com/doi/full/10.1080/00397911.2018.1480042	No File	Yes

Copper-Catalyzed Convenient Synthesis and SAR Studies of Substituted-1,2,3-Triazole as Antimicrobial Agents	Aniket P. Sarkate, Kshipra S. Karnik, Pravin S. Wakte, Ajinkya P. Sarkate, Ashwini V. Izankar, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Letters in Drug Design & Discovery	2019	1875-628X	http://www.eurkaselect.com/160734/article	No File	Yes
Glycerol mediated synthesis, biological evaluation and molecular docking study of 4-(1H-pyrazol-4-yl)-polyhydroquinolines as potent antitubercular agents	Dattatraya K. Jamale, Santosh S. Undare, Navanath J. Valekar, Aniket P. Sarkate, Govind B Kolekar, Prashant V. Anbhule	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Heterocyclic Chemistry	2019	1943-5193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3438	No File	Yes

Nano copper catalyzed microwave assisted coupling of benzene boronic acids with thiophenols	Dinesh S. Gavhane, Aniket P. Sarkate, Kshipra S. Karnik, Shritesh D. Jagtap, Sajed H. Ansari, Ashwini V. Izankar, Ishudeep K. Narula, Vaishnavi S. Jambhorkar, Aishwarya P. Rajhans	DEPARTMENT OF CHEMICAL TECHNOLOGY	Letters in Organic Chemistry	2019	1875-6255	http://www.eurkaselect.com/167435/article	No File	Yes
Microwave-assisted synthesis of novel 5-substituted benzylidene amino-2-butyl benzofuran-3-yl-4-methoxyphenyl methanones as antileishmanial and antioxidant agents	Sanjeev R. Patil, Satyanarayana Bollikonda, Rajendra H. Patil, Jaiprakash N. Sangshetti, Anil S. Bobade, Ashish Asrondkar, Padi Pratap Reddy, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic & Medicinal Chemistry Letters	2018	0960-894X	https://www.sciencedirect.com/science/article/pii/S0960894X17311733	No File	Yes

Synthesis, biological evaluations and computational studies of N-(3-(2-(7-Chloroquinolin-2-yl)vinyl)benzylidene)anilines as fungal biofilm inhibitors	Firoz A. Kalam Khan, Rashmi N. Kaduskar, Rajesh Patil, Rajendra H. Patil, Siddique Akber Ansari, Hamad M. Alkahtani, Abdulrahman A. Almehizia, Devanand B. Shinde, Jaiprakash N. Sangshetti	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic & Medicinal Chemistry Letters	2019	0960-894X	https://www.sciencedirect.com/science/article/pii/S0960894X18309934	No File	Yes
Synthesis, anti-proliferative activity, SAR and Kinase inhibition studies of thiazol-2-yl- substituted sulfonamide derivatives	Chandrakant D. Pawar, Sadhana L. Chavan, Umakant D. Pawar, Dattatraya N. Pansare, Santosh V. Deshmukh, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of the Chinese Chemical Society	2019	2192-6549	https://onlinelibrary.wiley.com/doi/10.1002/jccs.201800312	No File	Yes

Stability indicating validated HPLC method for simultaneous quantification of nitazoxanide and ofloxacin in pharmaceutical dosage form	Rakibe, U., Ahirrao, V. Yeole, R., Wakte P.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Latin American Journal of Pharmacy	2018	0326 2383	http://www.latamjpharm.org/search.php	No File	Yes
A new short validated U-HPLC method for the determination of recombinant human insulin in microspheres	Wakte, P., Agrawal, G., Shelke, S.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Pharmaceutical Analysis	2018	1875-676X	http://www.eurkaselect.com/153772/article	No File	Yes
Real-time imaging as an emerging process analytical technology tool for monitoring of fluid bed coating process	Naidu, V.R., Deshpande, R.S., Syed, M.R., Wakte, P.S.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Pharmaceutical Development and Technology	2018	1097-9867	https://www.tandfonline.com/action/doiSearch?AllField=wakte&SeriesKey=iphd20	No File	Yes
UPLC, HR-MS, and in-silico tools for simultaneous separation, characterization, and in-silico toxicity prediction of degradation products of atorvastatin and olmesartan	Rakibe, U., Tiwari, R., Rane, V., Wakte, P.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Acta Chromatographica	2019	2083-5736	https://akademai.com/doi/abs/10.1556/1326.2017.00333	No File	Yes

Enzyme Application for Reduction of Acrylamide Formation in Fried Potato Chips	Dange V.U., Sakhale B.K. and Giri N.A.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Research in Nutrition and Food Science	2018	2322-0007	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=Current+Research+in+Nutrition+and+Food+Science&_openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	(View File)	Yes
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<p>Optimization of Sweet Potato flour for the Development of Protein-Energy rich nutri bars by using Response Surface Methodology.</p>	<p>NAMRATA ANKUSH GIRI and BHAGWAN K SAKHALE</p>	<p>DEPARTMENT OF CHEMICAL TECHNOLOGY</p>	<p>Indian Journal of Agricultural Biochemistry</p>	<p>2018</p>	<p>9706399</p>	<p>https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=Indian+Journal+of+Agricultural+Biochemistry&_openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20</p>	<p>No File</p>	<p>Yes</p>
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Development of Sweet Potato Flour Based High Protein and Low Calorie Gluten Free Cookies	NAMRATA A. GIRI* and B.K.SAKHALE	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Research in Nutrition and Food Science	2019	23220007	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=Current+Research+in+Nutrition+and+Food+Science&_openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	(View File)	Yes
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Peel Extract Associated Oxidative Green Dakin Synthesis of Some Phenols using Aqueous Banana Extract catalyst	Ishwari A.Kale,Nileema S. Gore, Aniket P. Sarkate, Bhagwan K. Sakhale, Arjun L. Khandare, S.N.Sinha, Kshipra S. Karnik, Dattatraya N. Pansare	DEPARTMENT OF CHEMICAL TECHNOLOGY	European Chemical Bulletin	2019	2063-5346	https://www.scopus.com/sourceid/21100898023	(View File)	Yes
Development of sweet potato flour based high protein and low-calorie gluten free cookies	Namrata A. Giri and B. K. Sakhale	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Research in Nutrition and Food Science	2019	2347-467X	https://www.scopus.com/sourceid/21100790932	(View File)	Yes
Phytochemical Investigation, TLC-HPLC Fingerprinting and Antioxidant Activity of Cissus repanda Roots	Sachin Bhusari, Kanchan Nikam, Bhanudas Kuchekar, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.scopus.com/sourceid/19200156909	No File	Yes
Development and Validation of UV-Spectrophotometric Method for Estimation of Tangeretin in Orange Peel Powder	Sachin Bhusari, Amit Rindhe ,Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2020	2277– 7105	www.wjpr.net	No File	Yes

Development and Validation of UV-Spectrophotometric Method for Estimation of Daidzein in Soy Dry Extracts	Dr. Sachin Shivling Bhusari, Akshay Lokhande , Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical and life sciences	2020	454-2229	www.wjpls.org	No File	Yes
Formulation and Evaluation of sustained release pellets of Zidovudine by using Extrusion and Spheronization Technique.	Sachin Bhusari, Avinash Chaudhary, Gaurav Shrangare, Irfan Ansari	DEPARTMENT OF CHEMICAL TECHNOLOGY	Asian Journal of Research in Pharmaceutical Sciences	2020	231-5659	www.ajpsonline.com	No File	Yes
Development and Evaluation of Paliperidone Capsule for Sustained Release Activity using Natural Polymer.	Sachin Bhusari, Tejal Chaudhari, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2020	2277- 7105	www.wjpr.net	No File	Yes
Formulation & Evaluation of Proliposome of Eletriptan Hydrobromide by using Solvent Evaporation Technique	Sachin Bhusari, Bharti Gotmare , Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278 - 4357	www.wjpps.com	No File	Yes

Development & evaluation of matrix type sustained release tablet of lamivudine by using natural polymers	Sachin Bhusari, Mahesh Rindhe, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Research in Pharmacy and Pharmaceutical Sciences	2020	2455-698X	www.pharmacyjournal.in	No File	Yes
Development and Validation of High-Performance Thin Layer Chromatography Method for Estimation of Rifabutin in Bulk and Formulation	Dr. Sachin Shivling Bhusari, Irfan Ansari, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Asian Journal of Pharmaceutical Analysis	2020	2231-5675	www.asianpharmaonline.org	No File	Yes
Auto QSAR- A Fast Approach for Creation and Application of QSAR Models through Automation	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Chemistry Select	2020	2365-6549	https://www.scopus.com/sourc eid/211008505 05	No File	Yes
Synthesis and evaluation of novel sulfonamide analogues of 6/7-aminoflavones as anticancer agents via topoisomerase II inhibition	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic and medicinal chemistry letters	2020	0960-894X	https://www.scopus.com/sourc eid/25788	No File	Yes

Microwave assisted copper slag catalyzed green S-arylation of benzene boronic acids and thiophenols	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Russian journal of organic chemistry	2020	1608-3393	https://www.scopus.com/sourceid/26485	No File	Yes
Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic and medicinal chemistry letters	2020	0960-894X	https://www.scopus.com/sourceid/25788	No File	Yes
Computational and Synthetic approach with Biological Evaluation of Substituted Quinoline derivatives as small molecule L858R/T790M/C797S triple mutant EGFR inhibitors targeting resistance in Non-Small Cell Lung Cancer (NSCLC)	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic chemistry	2021	0045-2068	https://www.scopus.com/sourceid/25789	No File	Yes

One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic and medicinal chemistry letters	2021	0960-894X	https://www.scopus.com/sourceid/25788	No File	Yes
Design and synthesis of novel conformationally constrained 7,12-dihydrodibenzo[b,h][1,6] naphthyridine and 7H-Chromeno[3,2-c] quinoline derivatives as topoisomerase I inhibitors: in vitro screening, molecular docking and ADME predictions	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic chemistry	2021	0045-2068	https://www.scopus.com/sourceid/25789	No File	Yes

Free energy perturbation guided Synthesis with Biological Evaluation of Substituted Quinoline derivatives as small molecule L858R/T790M/C797S mutant EGFR inhibitors targeting resistance in Non-Small Cell Lung Cancer (NSCLC)	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic chemistry	2021	0045-2068	https://www.scopus.com/sourceid/25789	No File	Yes
Development of Triple mutant T790M/C797S Allosteric EGFR inhibitors: A Computational Approach	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Biomolecular structure and dynamics	2021	1538-0254	https://www.scopus.com/sourceid/17596	No File	Yes
Effect of 1- MCP concentration, Exposure time and Storage temperature on Post-harvest Quality of Mango fruit Cv. Alphanso	Gaikwad S. S., Sakhale, B. K., Chavan R.F	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2020	2550-2166	https://www.scopus.com/sourceid/21100904224	(View File)	Yes

Optimization of whey protein concentrate and psyllium husk for the development of protein-fiber rich orange fleshed sweet potato (<i>Ipomoea batatas</i> L.) bread by using response surface methodology.	Namrata A. Giri and B. K. Sakhale	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Measurement and Characterization	2020	2193-4126	https://www.scopus.com/sourceid/21100224010	(View File)	Yes
Studies on the effect of exogenous application of salicylic acid on post-harvest quality and shelf life of tomato fruit Cv. Abhinav	Chavan, R. F. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2020	2550-2166	https://www.scopus.com/sourceid/21100904224	(View File)	Yes
Effect of Drying Modes on Quality Characteristics of Dehydrated Green Leafy Vegetables	Sakhale, B.K., Chavan R.F. and Giri N. A.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Indian Journal of Agricultural Biochemistry	2020	0970-6399	https://www.scopus.com/sourceid/17519	(View File)	Yes

Effects of incorporation of orange fleshed sweet potato flour on physicochemical, nutritional, functional, microbial, and sensory characteristics of gluten free cookies	Giri, N. A. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Processing and Preservation	2020	0145-8892	https://www.scopus.com/sourceid/20590	(View File)	Yes
Development and Validation of UV-Visible Spectrophotometric Method for Simultaneous Estimation of Picoside I and Picoside II in Bulk Drug and Pharmaceutical Formulation.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	GIS SCIENCE JOURNAL	2022	1869-9391	https://gisscience.net/	(View File)	Yes
Development and Validation of UV-Spectrophotometric Method for Estimation of Canagliflozin in Bulk & Pharmaceutical Form.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	The International journal of analytical and experimental modal analysis.	2022	0886-9367	https://ijaema.com/	(View File)	Yes

Development and Validation of A Novel and Simple RPHPLC Method for Estimation of Tangeretin in Orange Peel Powder Extracts.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2022	2277– 7105	https://www.wjpr.net/	(View File)	Yes
Development and Validation of High-Performance Liquid Chromatography method for Apigenin from parsley leaves extract.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Recent Advances in Multidisciplinary Topics.	2022	2582-7839	https://www.ijramt.com/	(View File)	Yes
Development and Validation of Q-Absorbance Ratio Spectrophotometric Method for the Simultaneous Estimation of Metformin and Empagliflozin; in Bulk and Formulation.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Science, Technology and Development.	2022	0950-0707	https://portal.isn.org/resource/ISSN/0950-0707	(View File)	Yes
Formulation & Evaluation of Proliposome of Morin by using Solvent Evaporation Technique	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	European Journal of Pharmaceutical and Medical Research	2022	2394-3211	https://www.ejpmr.com/	(View File)	Yes

Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Morin in Bulk and Formulation.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Research Publication and Reviews.	2022	2582-7421	https://www.ijrpr.com/	(View File)	Yes
Development and Validation of UV-Visible Spectrophotometric Method for Etodolac.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Pharmaceutical Research and Applications.	2022	2249-7781	https://www.ijprajournal.com/	(View File)	Yes
Formulation and Evaluation of Sustained Release Pellets of Metformin Hydrochloride by Using Natural Polymer.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of All Research Education and Scientific Methods.	2021	2455-6211	http://www.ijaresm.com/	(View File)	Yes
Role of Polymeric Interaction in Solubility Enhancement of Etodolac by Ball Milling and Hot Melt Extrusion Techniques.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2021	2277-7105	https://www.wjpr.net/	(View File)	Yes

Biochemical and Antibacterial Studies of Hemidesmus Indicus Root Extracts against selected Multi Drug Resistance Human Pathogens.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Research Publication and Reviews.	2021	2582-7421	https://www.ijrpr.com/	(View File)	Yes
Development and Validation of A Simple UV Spectrophotometric Method for the Determination of Resveratrol in Bulk and Marketed Dosage Formulations.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Pharmaceutical and Biological Science Archive.	2021	2349-2678	https://www.ijpba.in/	(View File)	Yes
Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Apigenin in Parsley Leaves Extract.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Recent Advances in Multidisciplinary Topics.	2021	2582-7839	https://www.ijramt.com/	(View File)	Yes

Effect of protein enrichment on quality characteristics and glycemic index of gluten free sweet potato (Ipomoea batatas L.) spaghetti	Giri, N. A. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Science and Technology,	2021	e15324	https://pubmed.ncbi.nlm.nih.gov/35602459/	(View File)	Yes
Studies on Development of Low Gluten Cookies from Pearl Millet and Wheat Flour.	Kulkarni, D.B., Sakhale, B.K and Chavan R.F.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research Journal,	2021	5 (4), 114-119.	https://www.myfoodresearch.com/uploads/8/4/8/5/84855864/_15_fr-2021-028_kulkarni_2.pdf	(View File)	Yes
Studies on the effect of exogenous application of salicylic acid on post-harvest quality and shelf life of tomato fruit	Chavan, R.F., and Sakhale, B. K	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2021	1444-1450.	https://www.myfoodresearch.com/uploads/8/4/8/5/84855864/_8_fr-2020-131_chavan.pdf	(View File)	Yes
Studies on Drying Characteristics of Guava and Papaya Fruits and Preparation of Guava-Papaya Fruit Leather.	Chavan, R.F. and Sakhale, B. K	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Indian Food Packer	2021	3(6), 27-34	https://www.thepharmajournal.com/archives/2021/vol10issue8/PartB/10-9-349-140.pdf	No File	Yes

Formulation and Development of Gluten Free Value Added Extruded Snacks from Proso Millet.	Kulkarni, D.B., Sakhale, B.K and Chavan R.F.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research Journal	2022	1444-1450.	https://www.sciencedirect.com/science/article/pii/S2590259822000395	No File	Yes
. EFFECT OF DEEP CRYOGENIC TREATMENT ON MECHANICAL PROPERTIES OF 7075 ALUMINUM ALLOY	Shirish Patil, Vinay Lomte	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Mechanical Engineering and Technology (IJMET)	2021	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_12_ISSUE_1/IJMET_12_01_002.pdf	No File	Yes

. Bismuth titanate based photocatalysts for degradation of persistent organic compounds in wastewater: A comprehensive review on synthesis methods, performance as photocatalyst and challenges	Gauri A.Kallawar, Divya P.Barai, Bharat A.Bhanvase	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Cleaner Production	2021	128563	Bismuth titanate based photocatalysts for degradation of persistent organic compounds in wastewater: A comprehensive review on synthesis methods, performance as photocatalyst and challenges	No File	Yes
HR-LCMS assisted phytochemical screening and an assessment of anticancer activity of SargassumSquarrossum and	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Molecular Structure	2022	0022-2860	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Y-vHOYYAAAAJ&citation_for_view=Y-vHOYYAAAAJ:Tyk-4Ss8FVUC	No File	Yes

High-resolution liquid chromatography and mass spectrometry (HR-LCMS) assisted phytochemical profiling and an assessment of anticancer activities of <i>Gracilaria foliifera</i> and <i>Turbinaria conoides</i> using in vitro and molecular docking analysis	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Bimolecular Structure and Dynamics	2022	1538-0254	https://www.tandfonline.com/doi/full/10.1080/07391102.2022.2108495	No File	Yes
High Performance Liquid Chromatography Method Validation and Forced degradation Studies of Pterostilbene	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Research Journal of Pharmacy and Technology	2022	0974-360X	https://rjptonline.org/AbstractView.aspx?PID=2022-15-7-17	No File	Yes
Design, synthesis, biological evaluation and in silico studies of EGFR inhibitors based on 4-oxo-chromane scaffold targeting resistance in non-small cell lung cancer (NSCLC)	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Medicinal Chemistry Research	2022	1054-2523	https://link.springer.com/article/10.1007/s00044-022-02929-4	No File	Yes

Effect of protein enrichment on quality characteristics and glycemic index of gluten free sweet potato (<i>Ipomoea batatas</i> L.) spaghetti.	Giri, N. A. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Science and Technology	2022	0022-1155	https://link.springer.com/article/10.1007/s13197-021-05257-4	(View File)	Yes
QUALITY EVALUATION AND TECHNO-ECONOMIC FEASIBILITY STUDY OF GLUTEN FREE BREAD PREPARED WITH BUCKWHEAT (<i>FAGOPYRUM ESCULENTUM MOENCH</i>) AND PEARL MILLET(<i>PENNISSETUM GLAUCUM</i>)	Dhanashri Kulkarni, B. K. Sakhale and H.W. Deshpande.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Annals. Food Science and Technology	2022	2065-2828	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002086&flag=Search	(View File)	Yes
Effects of postharvest application of 1-methylcyclopropene on tomato fruits of cv. Vaishali	Dr. B. K. Sakhale	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2023	2063-5346	https://www.scopus.com/sourceid/21100904224	(View File)	Yes
Nickel Nanoparticles Modified Gold Electrode as Electrochemical Dopamine Sensor	A. A. Agale, S. T. Gaikwad, A. S. Rajbhoj	DEPARTMENT OF CHEMISTRY	International Journal of Chemical and Physical Sciences	2018	2319-6602	https://www.ijcps.org/	No File	Yes

Symmetrical and Unsymmetrical Squaraine Sensitizers for Dye sensitized Solar Cells: Present Day Advances and Future Challenges	Sultan A. Al-horaibi, Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Advanced material letter	2018	ISSN-0976-3961	https://aml.iaaonline.org/	No File	Yes
Synthesis, Characterization and in vitro Antibacterial Studies of 1, 3-Diones with their Metal Complexes bearing Potential O, O pharmacophores Sites	D.M. Suryawanshi, A. A. Agale, A.S. Rajbhoj, S.T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Chemical and Physical Sciences	2018	ISSN 2319-6602	https://www.ijcps.org/	No File	Yes
Synthesis of Iron oxide Nanostructures by Electrochemical Reduction Method and Their Antifungal Application	Ashwini A, Agale Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	International journal of chemical and physical sciences	2018	ISSN 2319-6602	https://www.ijcps.org/	No File	Yes
Synthesis, characterization and antimicrobial screening of 1,3-dione with their metal complexes	S. N Sampal, S.V. Thakur, A. S. Rajbhoj, S. T. Gaikwad	DEPARTMENT OF CHEMISTRY	Asian journal of chemistry	2018	ISSN: 0975-427X	https://asianpubs.org/index.php/ajchem	No File	Yes

Comparison and determine characteristics potential of HOMO/LUMO and relationship between E_a and I_p for squaraine dyes (SQ1, SQ2) by using cyclic voltammetry and DFT/TD-DFT	Sultan A. Al-horaibi, M.T.. Alghamdi Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Moroccan Journal of chemistry	2018	ISSN (print)2351- 812X	https://revues.imist.ma/index.php/morjchem	No File	Yes
Synthesis, characterization and antimicrobial studies of 1-(5-bromo-2-hydroxyphenyl)-3-(4-Bromophenyl)-propane-1,3-dione and their Transition metal complexes	S. N Sampal, P. B. Thombre, S. S. Dipke, A. S. Rajbhoj & S. T. Gaikwad	DEPARTMENT OF CHEMISTRY	Rasayan Journal of Chemistry	2018	ISSN: 0976-0083	https://rasayanjournal.co.in/	No File	Yes
Synthesis, characterization and comparative study of electrooptical properties of Indole-based squaraine sensitizer as efficiency to enhancing dye-sensitized solar cells	Sultan A. Al-horaibi, S.T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Advanced Materials Letters	2018	ISSN 09763961, 0976397X	https://aml.iaaonline.org/	No File	Yes

Synthesis, Spectral Characterization, antimicrobial, anti-inflammatory, antioxidant and cyclic voltametric studies of β -diketone and its metal complexes	N . A. Bhise, Sultan Al-horaibi, S. T. Gaikwad & A. S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Rasayan Journal of Chemistry	2019	ISSN: 0976-0083	https://rasayanjournal.co.in/	No File	Yes
Iodine and benzothiazole based squaraine dye – sensitized solar cell containing bis-pendent sulphonate groups : synthesis , characterization, and solar cell performances	Al-horaibi, Sultan A.; Asiri, Abdullah M.; El-Shishtawy, Reda M.; Gaikwad, Suresh T.; Rajbhoj, Anjali S.	DEPARTMENT OF CHEMISTRY	Journal of molecular structure	2019	ISSN: 0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure/vol/1315/suppl/C	No File	Yes
Zinc oxide nanaosphere synthesized via electrochemical method & its antifungal activity against candida albicans & aspergillusniger	Methaq Al-Hubaishi, A. S. Rajbhoj, S. T. Gaikwad	DEPARTMENT OF CHEMISTRY	Journal of applied science and computations	2019	ISSN NO: 1076-5131	https://j-asc.com/	No File	Yes
Enhanced antimicrobial activity of zinc oxide nanoparticles with controlled particle by current density	M. A. A-Hubaishi, S. Gaikwad, A. S. Rajbhoj	DEPARTMENT OF CHEMISTRY	International journal of scientific research in chemical science	2019	ISSN : 2455-3174	https://www.isroset.org/journal/IJSRCS/index.php	No File	Yes

A Highly sensitive electrochemical sensor for the detection of dopamine by using Zinc oxide nanostructure – modified glassy carbon electrode	Methaq Al-Hubaishi, A. S. Rajbhoj, S .T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of research and analytical Reviews	2019	ISSN: 2348-1269	https://ijrar.org/viewfull.php?p_id=IJRAR19K4508	No File	Yes
Solid acid catalyst TS-1 zeolite assisted solvent free one pot synthesis of poly substituted 2,4,6 triaryl pyridines	S. P Gadekar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Research on chemical intermediates	2018	0922-6168	https://link.springer.com/article/10.1007/s11164-018-3305-4	No File	Yes
Mesolite: An Efficient Heterogeneous catalyst for one-pot synthesis of 2-amino-4H-chromenes;	G.T. Pawar, R.R. Magar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2018	1040-6638	https://www.tandfonline.com/action/journalInformation?journalCode=gpol20	No File	Yes
An Efficient Synthesis of 1, 8-Dioxo-Octahydroxanthenes Derivatives Using Heterogeneous Ce-ZSM-11 Zeolite Catalyst	RR Magar, GT Pawar, SP Gadekar, MK Lande	DEPARTMENT OF CHEMISTRY	Bulletin of Chemical Reaction Engineering & Catalysis	2018	1978-2993	https://journal.bcrc.id/index.php/bcrc	No File	Yes

<p>?-CD-catalyzed multicomponent domino reaction:synthesis, characterization, in silico molecular docking and biological evaluation of pyrano[2,3-d]-pyrimidinone derivatives</p>	<p>Asha V. Chate, Ravindra M. Dongre, Mahadeo K. Khaire, Giribala M. Bondle, Jaiprakash N. Sangshetti, ManojDamale</p>	<p>DEPARTMENT OF CHEMISTRY</p>	<p>Research on chemical intermediates</p>	<p>2018</p>	<p>ISSN: 0922-6168</p>	<p>https://link.springer.com/journal/11164</p>	<p>No File</p>	<p>Yes</p>
<p>A highly efficient green synthesis of 1,8-dioxo-octahydroxanthenes using ?-Cyclodextrin as an environmentally compatible catalyst</p>	<p>Akash B. Waghmare, Shivdeep S. Deshmukh, Giribala M. Bondle, Asha V. Chate</p>	<p>DEPARTMENT OF CHEMISTRY</p>	<p>Chemistry & Biology Interface,</p>	<p>2018</p>	<p>ISSN 2249-4820</p>	<p>https://www.cbijournal.com/</p>	<p>No File</p>	<p>Yes</p>
<p>A rapid and green method for expedient multicomponent synthesis of N-substituted decahydroacridine-1,8-diones as potential antimicrobial agents</p>	<p>Manisha R. Bhosle, Dhananjay Nipte, Jivan Gaikwad, Moseen A. Shaikh. Giribala M. Bondle, Jaiprakash N. Sangshetti</p>	<p>DEPARTMENT OF CHEMISTRY</p>	<p>Research on chemical intermediates</p>	<p>2018</p>	<p>ISSN: 0922-6168</p>	<p>https://link.springer.com/journal/11164</p>	<p>No File</p>	<p>Yes</p>

ChCl:2ZnCl ₂ Catalyzed Efficient Synthesis of New Sulfonyl Decahydroacridine-1,8-Diones via One Pot Multicomponent Reactions to Discover Potent Antimicrobial Agents	Manisha R. Bhosle, Moseen A. Shaikh, Dhananjay Nipate, Lalit D. Khillare, Giribala M. Bondle & Jaiprakash N. Sangshett	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Comp.	2019	ISSN: 1040-6638	https://www.tandfonline.com/action/journalInformation?journalCode=gpol20	No File	Yes
Straightforward multicomponent synthesis of pyrano[2,3-d] pyrimidine-2,4,7-triones in β -cyclodextrin cavity and evaluation of their anticancer activity.	Manisha R. Bhosle, Pooja Andil, Diksha Wahul, Giribala M. Bondle, Aniket Sarkate, Shailee V. Tiwari	DEPARTMENT OF CHEMISTRY	Journal of the Iranian Chemical Society	2019	ISSN: 1735-2428	https://link.springer.com/article/10.1007/s13738-019-01633-2	No File	Yes
Tromethamine organocatalyzed efficient tandemmulticomponent synthesis of new thiazolyl-4-thiazolidinones in aqueous medium	Manisha R. Bhosle, Sayali A. Kharote, Giribala M. Bondle & Jyotirling R. Mali	DEPARTMENT OF CHEMISTRY	Synthetic Communications.	2019	ISSN: 0039-7911	https://www.tandfonline.com/action/journalInformation?journalCode=lsyc20	No File	Yes

A new efficient domino approach for the synthesis of coumarin-pyrazolines as antimicrobial agents targeting bacterial D-alanine-D-alanine ligase	Asha V. Chate, Ankita A. Redlawar, Giribala M. Bondle, Aniket P. Sarkate, Shailee V. Tiwaric and Deepak K. Lokwani	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2019	ISSN: 1144-0546	https://pubs.rsc.org/en/content/articlelanding/2019/nj/c9nj00703b	No File	Yes
Efficient atom-economic one-pot multicomponent synthesis of benzylpyrazolyl coumarins and novel pyrano[2,3-c]pyrazoles catalysed by 2-aminoethanesulfonic acid (taurine) as a bioorganic catalyst.	Asha V. Chate, Badroddin Ayyub Shaikh, Giribala M. Bondle & Sunil M. Sangle	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 0039-7911	https://www.tandfonline.com/journals/lsyc20	No File	Yes
Synthesis and Biological Evaluation of Some Newly Synthesized Barbiturates and Their Derivatives by Using Task Specific Ionic Liquid [Bmim]OH	Giribala M. Bondle, Sandeep T. Atkore	DEPARTMENT OF CHEMISTRY	Orbital: Electron. J. Chem.	2019	ISSN: 1984-6428	https://periodicos.ufms.br/index.php/orbital/	No File	Yes

Ultrasensitive and bifunctional ZnO nanoplates for an oxidative electrochemical and chemical sensor of NO ₂ : Implications towards environmental monitoring of the nitrite reaction”	Shivsharan M Mali, Parag P Chavan, Yuvraj H Navale, Vikas B Patil, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv, 2018, 20, 11177-11185.	2018	ISSN: 2046-2069	https://pubs.rsc.org/en/content/articlelanding/2018/ra/c8ra01358f	No File	Yes
Enhanced electrocatalytic hydrogen generation from water via cobalt-doped Cu ₂ ZnSnS ₄ nanoparticles	Renuka V Digraskar, Vijay S. Sapner, Shankar S. Narwade, Shivsharan M. Mali, Anil V Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv, 2018, 08, 20341-20346.	2018	ISSN: 2046-2069	https://pubs.rsc.org/en/content/articlehtml/2018/ra/c8ra01886c	No File	Yes

Tyramine Functionalized Graphene: Metal-free Electrochemical Non-enzymatic Biosensing of Hydrogen Peroxide	Vijay S. Sapner, Parag P. Chavan, Renuka V. Digraskar, Shankar S. Narwade, Balaji B. Mulik, Shivsharan M. Mali, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ChemElectroChem 2018, 21, 3191-3197.	2018	ISSN:2196-0216	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/celc.201801083	No File	Yes
Biomass-Mediated Synthesis of Cu-Doped TiO ₂ Nanoparticles for Improved-Performance Lithium-	Anil A. Kashale, Pravin K. Dwivedi, Bhaskar R. Sathe, Manjusha V. Shelke, Jia-Yaw Chang, and Anil V. Ghule	DEPARTMENT OF CHEMISTRY	ACS Omega 2018, 3, 13676-13684	2018	ISSN: 2470-1343	https://pubs.acs.org/doi/10.1021/acsomega.8b01903	No File	Yes
Electrochemical Studies of Anti-HIV Drug Emtricitabine: Oxidative Determination and Improved Antimicrobial Activity	Balaji B. Mulik, Sambhaji T. Dhupal, Rajkumar R. Harale, Kiran R. Kharat, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ChemElectroChem 2018, 23, 3926-3931	2018	. ISSN:2196-0216	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/celc.201801228	No File	Yes

Enhanced Oxygen Evaluation Reaction on Amine Functionalized Graphene Oxide in Alkaline Medium	Vijay S. Sapner, Balaji B. Mulik, Renuka V. Digraskar, Shankar S. Narwade and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Advances 2019 9, 6444	2019	ISSN: 2046-2069	https://pubs.rsc.org/en/content/articlelanding/2019/ra/c8ra10286d	No File	Yes
CZTS NPs decorated on Graphene Oxide as an Electrocatalyst for High Performance Hydrogen Evolution Reaction	Renuka V. Digraskar, Vijay S. Sapner, Shivsharan M. Mali, Shankar S. Narwade, Anil V. Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Omega 2019, 4, 7650-7657	2019	ISSN: 2470-1343	https://pubs.acs.org/doi/10.1021/acsomega.8b03587	No File	Yes
Heterostructural CuO-ZnO Nanocomposites: Highly Selective Chemical and Electrochemical NO ₂ Sensor	Shivsharan M. Mali, Shankar S. Narwade, Yuvraj H. Navale, Sakharam B. Tayade, Renuka V. Digraskar, Vikas B. Patil, Avinash S. Kumbhar, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Omega 2019 (In Press)	2019	ISSN: 2470-1343	https://pubs.acs.org/doi/10.1021/acsomega.9b01382	No File	Yes

Facile Synthesis of Highly Porous CuO Nanoplates (NPs) for Ultrasensitive and Highly Selective Nitrogen Dioxide/Nitrite Sensing	Shivsharan M. Mali, Shankar S. Narwade, Yuraj H. Navale, Vikas. B. Patil, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Advances 2019 9, 5742	2019	ISSN: 2046-2069	https://pubs.rsc.org/en/content/articlelanding/2019/ra/c8ra09299k	No File	Yes
Overall Noble Metal Free Ni and Fe doped Cu ₂ ZnSnS ₄ (CZTS) Bifunctional Electrocatalytic Systems for Enhanced Water Splitting Reactions	Renuka V. Digraskar, Shivsharan M. Mali, Sakharam B. Tayade, Anil V. Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Int. J. Hydrog. Energy 2019, 44, 16, 8144-8155	2019	ISSN: 0360-3199	https://www.sciencedirect.com/science/article/abs/pii/S036031991930638X	No File	Yes
Superior humidity sensor and photodetector of mesoporous ZnO nanosheets at room temperature	Shobhnath P. Gupta, Amit S. Pawbake, Bhaskar R. Sathe, Dattatray J. Late, Pravin S. Walke	DEPARTMENT OF CHEMISTRY	Sensors & Actuators: B. Chemical, 2019, 293, 83-92.	2019	ISSN: 0925-4005	https://www.sciencedirect.com/science/article/abs/pii/S0925400519306094	No File	Yes

Copper Fluorapatite assisted synthesis of new 1, 2, 3-triazoles bearing benzothiazolyl moiety and their antibacterial and anticancer activities	Sambhaji T. Dhupal, Amarsinh Deshmukh, Kiran R Kharat, Bhaskar R. Sathe, Santosh S. Chavan, Ramrao A. Mane	DEPARTMENT OF CHEMISTRY	New J. Chem.,	2019	ISSN: 1144-0546	https://pubs.rsc.org/en/content/articlelanding/2019/nj/c9nj00377k	No File	Yes
Enhanced Overall Water Splitting Performance: Oleylamine Functionalized GO/Cu ₂ ZnSnS ₄ Composite as a Nobel Metal Free and Non-precious Electrocatalyst	Renuka V. Digraskar, Vijay S. Sapner, Anil V. Ghule, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Omega 2019	2019	ISSN: 2470-1343	https://pubs.acs.org/doi/full/10.1021/acsomega.9b01680	No File	Yes

Ni/NiO@rGO as an Efficient Bifunctional Electrocatalyst for Enhanced Overall Water Splitting Reaction	Shankar S. Narwade, Shivsharan M. Mali, Renuka V. Digraskar, Vijay S. Sapner, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Int. J. Hydrog. Energy 2019	2019	ISSN 0360-3199	https://www.sciencedirect.com/science/article/abs/pii/S0360319919331659#:~:text=This%20nanocatalyst%20is%20examined%20further,potential%20of%201.6%20V%20vs.	No File	Yes
Graphene oxide-based electrochemical activation of ethionamide towards enhanced biological activity	Balaji B. Mulik, Sambhaji T. Dhumal, Vijay S. Sapner, Naziya N. M. A. Rehman, Prashant P. Dixit and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv., 2019, 9, 35463	2019	ISSN: 2046-2069	https://pubs.rsc.org/en/content/articlelanding/2019/ra/c9ra06681k	No File	Yes
Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1, 2, 3-triazoles	Khare, S.P., Deshmukh, T.R., Sangshetti, J.N., Khedkar, V.M., Shingate, B.B	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 0039-791	https://www.tandfonline.com/doi/full/10.1080/00397911.2019.1695275	No File	Yes

Ultrasound-Assisted ?-Cyclodextrin Catalyzed One-Pot Cascade Synthesis of Pyrazolopyranopyrimidines in Water	Satish V Akolkar, Narendra D Kharat, Amol A Nagargoje, Dnyaneshwar D Subhedar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Catalysis Letters	2019	ISSN: 1011-372X (Print) 1572-879X (Online)	https://link.springer.com/article/10.1007/s10562-019-02968-4	No File	Yes
New amide linked dimeric 1, 2, 3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors	Tejshri R Deshmukh, Aniket P Sarkate, Deepak K Lokwani, Shailee V Tiwari, Rajaram Azad, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Bioorganic & medicinal chemistry letters	2019	ISSN: 0960-894X	https://www.sciencedirect.com/science/article/abs/pii/S0960894X19305463?via%3Dihub	No File	Yes

Design and Synthesis of New Aryloxy?linked Dimeric 1,2,3-Triazoles via Click Chemistry Approach: Biological Evaluation and Molecular Docking Study	Tejshri R Deshmukh, Smita P Khare, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Omprakash Bhusnure, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Journal of Heterocyclic Chemistry	2019	Online ISSN:1943-5193	https://www.sciencedirect.com/org/science/article/abs/pii/S0022152X22040759	No File	Yes
Novel Benzylidenehydrazide-1, 2, 3-Triazole Conjugates as Antitubercular Agents: Synthesis and Molecular Docking	Mubarak H Shaikh, Dnyaneshwar D Subhedar, Laxman Nawale, Dhiman Sarkar, Firoz A Khan, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Mini reviews in medicinal chemistry	2019	ISSN: 1875-5607 (Online) ISSN: 1389-5575	https://www.eurekaselect.com/journal/56	No File	Yes

One-pot facile synthesis of novel 1, 2, 3-triazole-appended β -aminophosphonates	Ashruba B Danne, Satish V Akolkar, Tejshri R Deshmukh, Madiha M Siddiqui, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Journal of the Iranian Chemical Society	2019	ISSN: 1735-2428	https://link.springer.com/article/10.1007/s13738-018-1571-0	No File	Yes
Synthesis and bioevaluation of α, β' -bis(1H-1, 2, 3-triazol-5-ylmethylene) ketones	Tejshri R Deshmukh, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemical Papers	2019	ISSN: 2585-7290 (Print) 1336-9075	https://link.springer.com/article/10.1007/s11696-019-00908-5	No File	Yes
New N-phenylacetamide-incorporated 1, 2, 3-triazoles:[Et 3 NH][OAc]-mediated efficient synthesis and biological evaluation	Satish V Akolkar, Amol A Nagargoje, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Manoj Damale, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	RSC advances	2019	ISSN: 2046-2069	https://pubs.rsc.org/en/content/articlelanding/2019/ra/c9ra03425k	No File	Yes

New 1,2,3-triazole-linked tetrahydrobenzo[b]pyran derivatives: Facile synthesis, biological evaluation and molecular docking study	Smita P Khare, Tejshri R Deshmukh, Satish V Akolkar, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2019	ISSN: 0922-6168	https://link.springer.com/article/10.1007/s11164-019-03906-0	No File	Yes
Synthesis of 1, 2, 3-triazole incorporated monocarbonyl curcumin analogues as potent antitubercular, antifungal and antioxidant agents.	Tejshri R Deshmukh, Smita P Khare, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biology Interface	2019	ISSN: 2249 –4820	http://www.cbijournal.com/paper-archive/january-february-2019-vol-1/Research-Paper-5-synthesis-of-123-triazole-incorporated-monocarbonyl-curcumin-analogues-as-potent-antitubercular.pdf	No File	Yes

Synthesis and evaluation of pyrazole?incorporated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents	Amol A Nagargoje, Satish V Akolkar, Madiha M Siddiqui, Aditi V Bagade, Kisan M Kodam, Jaiprakash N Sangshetti, Manoj G Damale, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Journal of the Chinese Chemical Society	2019	ISSN:2192-6549	https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.201800405#:~:text=A%20series%20of%20pyrazole%2Dincorporated,vitro%20antiproliferative%20and%20antioxidant%20activity.	No File	Yes
Design, Synthesis and Molecular Docking Studies of Novel Triazole?Chromene Conjugates as Antitubercular, Antioxidant and Antifungal Agents	Smita P Khare, Tejshri R Deshmukh, Jaiprakash N Sangshetti, Vagolu S Krishna, Dharmarajan Sriram, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	ChemistrySelect	2018	ISSN:2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201801859	No File	Yes

Synthesis and biological evaluation of novel triazole-biscoumarin conjugates as potential antitubercular and anti-oxidant agents	Ashruba B Danne, Amit S Choudhari, Dhiman Sarkar, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2018	ISSN: 0922-6168	https://link.springer.com/article/10.1007/s11164-018-3490-1	No File	Yes
Facile and Solvent-free Domino Synthesis of New Quinolidinyl-2, 4-thiazolidinones: Antifungal Activity and Molecular Docking	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Santosh G Tupe, Mukund V Deshpande, Vijay M Khedkar, Prakash C Jha, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Mini reviews in medicinal chemistry	2018	ISSN: 1875-5607 (Online) ISSN: 1389-5575	https://www.eurkaselect.com/article/80590	No File	Yes

Triazole–diindolylmethane conjugates as new antitubercular agents: synthesis, bioevaluation, and molecular docking	Ashruba B Danne, Amit S Choudhari, Shakti Chakraborty, Dhiman Sarkar, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	MedChemComm	2018	ISSN 2040-2511	https://pubs.rsc.org/en/content/articlelanding/2018/md/c8md00055g	No File	Yes
TS-1 zeolite as a Lewis acid catalyst for solvent-free one-pot synthesis of 1, 3-thiazolidin-4-ones	SP Gadekar, MK Lande	DEPARTMENT OF CHEMISTRY	Research on chemical intermediates.	2019	ISSN 1568-5675	https://link.springer.com/article/10.1007/s11164-018-3599-2	No File	Yes
Preparation, characterizations of TS-1 zeolite: An effective solid acid catalyst for the synthesis of 1,3,5-triaryl 2- pyrazolins	S. P Gadekar, G.T. Pawar, R.R. Magar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	ISSN 1563-5333	https://www.tandfonline.com/doi/full/10.1080/10406638.2017.1363060#:~:text=A%20clean%20and%20efficient%20method,hydrothermal%20method%20under%20autogenous%20pressure.	No File	Yes

L-Lysine-Functionalized Reduced Graphene Oxide as a Highly Efficient Electrocatalyst for Enhanced Oxygen Evolution Reaction	Vijay S. Sapner, Parag P. Chavan, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Sustainable Chemistry and Engineering	2020	ISSN: 2168-0485	https://pubs.acs.org/doi/10.1021/acssuschemeng.9b06918	No File	Yes
Bi2O3 Nanoparticles Decorated Carbon Nanotube: An Effective Nanoelectrode for Enhanced Electrocatalytic 4-Nitrophenol Reduction	Balaji B. Mulik, Balasaheb D. Bankar, Ajay V. Munde, Ankush V. Biradar and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Frontiers in Chemistry,	2020	ISSN: 2296-2646	https://www.frontiersin.org/articles/10.3389/fchem.2020.00325/full	No File	Yes
Enhanced electrocatalytic activity towards urea oxidation on Ni nanoparticle decorated graphene oxide nanocomposite	Ajay V. Munde, Balaji B. Mulik, Parag P. Chavan, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Electrochimica Acta,	2020	ISSN: 0013-4686	https://www.sciencedirect.com/science/article/abs/pii/S0013468620307787	No File	Yes

Bismuth Oxide decorated Graphene Oxide Hybrids for Catalytic and Electrocatalytic Reduction of CO ₂ "	Balaji B. Mulik, Balasaheb D. Bankar, Ajay V. Munde, Ankush V. Biradar and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Chemistry - A European Journal	2020	ISSN:1521-3765	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/chem.202001589	No File	Yes
Cobalt Oxide Nanoparticles Decorated Reduced Graphene oxide (Co ₃ O ₄ -rGO): Active and Sustainable Nanoelectrodes for Water Oxidation Reaction	Ajay V. Munde, Balaji B. Mulik, Raviraj P. Dighole and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem.	2020	ISSN 1369-9261	https://pubs.rsc.org/en/content/articlelanding/2020/nj/d0nj02598d	No File	Yes
Electrochemical Determination of Semicarbazide on Cobalt Oxide Nanoparticles: Implication towards Environmental Monitoring	Balaji B Mulik, Ajay V Munde, Raviraj P Dighole, and Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Journal of Industrial and Engineering Chemistry,	2020	ISSN: 1226-086X	https://www.sciencedirect.com/science/article/abs/pii/S1226086X2030438X	No File	Yes

Quinoline Based Monocarbonyl Curcumin Analogs as Potential Antifungal and Antioxidant Agents: Synthesis, Bioevaluation and Molecular Docking Study	AA Nagargoje, SV Akolkar, MM Siddiqui, DD Subhedar, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biodiversity	2020	ISSN 1612-1880	https://onlinelibrary.wiley.com/doi/10.1002/cbdv.201900624	No File	Yes
Synthesis, evaluation and molecular docking of 1, 2, 3-triazolyl chalcones as potential antifungal and antioxidant agents.	AA Nagargoje, SV Akolkar, MH Shaikh, DD Subhedar, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biology Interface	2020	ISSN 2249 –4820	https://cbijournal.com/paper-archive/may-june-2020-vol-3/Research-Paper-2-synthesis-evaluation-and-molecular-docking-of-123-triazolyl-chalcones-as-potential-antifungal-and-antioxidant-agents.pdf	No File	Yes

Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl pyrano[2,3-c]pyrazoles as antifungal and antioxidant	SP Khare, TR Deshmukh, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 1532-2432	https://www.tandfonline.com/doi/full/10.1080/00397911.2019.1631849	No File	Yes
Synthesis, Antimicrobial Evaluation and Docking Study of Novel Thiosemicarbazone clubbed with 1,2,3-Triazoles	Kishan P. Haval Adinath D. Badar, Shubham M. Sulakhe, Mahesh B. Muluk, Naziya N. M. A. Rehman, Prashant P. Dixit, Prafulla B. Choudhari, Giribala M. Bondle	DEPARTMENT OF CHEMISTRY	Current Bioactive Compounds	2020	ISSN: 1875-6646	https://www.eurekaselect.com/article/109884	No File	Yes

2-Aminoethanesulfonic acid: An efficient organocatalyst for green synthesis of spirooxindole dihydroquinazolones and novel 1,2-(dihydroquinazolin-3(4H)isonicotinamides in water.	Asha V. Chate, Priyanka P. Rudrawar, Giribala M. Bondle & Jaiprakash N. Sangeshetti	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2020	ISSN: 0039-7911	https://www.tandfonline.com/doi/full/10.1080/00397911.2019.1692868	No File	Yes
Organocatalysed Domino Synthesis of New Thiazole-Based Decahydroacridine-1,8-diones and Dihydropyrido[2,3-d:6,5-d]dipyrimidines in Water as Antimicrobial Agents	Manisha Rajaram Bhosle, Sayali A. Kharote, Giribala M. Bondle, Jaiprakash N. Sangshetti, Siddique A. Ansari, and Hamad M. Alkahtani	DEPARTMENT OF CHEMISTRY	Chem. Biodiversity	2019	ISSN 16121872, 16121880	https://onlinelibrary.wiley.com/doi/10.1002/cbdv.201900577	No File	Yes
Multicomponent reactions and supramolecular catalyst: A perfect synergy for eco-compatible synthesis of pyrido[2,3-d]pyrimidines in water	Asha V. Chate, Ankita S. Kulkarni, Chetan K. Jadhav, Amol S. Nipte, Giribala M. Bondle	DEPARTMENT OF CHEMISTRY	Journal of Heterocyclic Chem	2020	ISSN 0022-152X	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3938	No File	Yes

Indoline and benzothiazole-based squaraine dye-sensitized solar cells containing bis-pendent sulfonate groups: Synthesis, characterization and solar cell performance	Sultan A Al-horaibi, Abdullah M Asiri, Reda M El-Shishtawy, Suresh T Gaikwad, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286019306325	No File	Yes
Synthesis and characterization of new squaraine dyes with bis-pendent carboxylic groups for dye-sensitized solar cells	Sultan A Al-horaibi, Abdullah M Asiri, Reda M El-Shishtawy, Suresh T Gaikwad, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S002228601930780X#:~:text=The%20newly%20synthesized%20SQIND%2D1,pendent%20butyl%20eater%20was%20evaluated.	No File	Yes

The effect of bis-carboxylic groups of squarylium dyes on the efficiency of dye-sensitized solar cells	Sultan A Al-horaibi Eman M Garoon, Narendra A Bhise, Suresh T Gaikwad, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Chemical Papers	2019	1336-9075	https://link.springer.com/article/10.1007/s11696-019-00978-5#:~:text=SQIND1%20sensitizer%20has%20two%20COOH,cell%20efficiency%20compared%20to%20SQIND2.	No File	Yes
Catalytic Application of Electrochemically Prepared Nickel Oxide Nanoparticles to Synthesize 2,5-Disubstituted-1,3,4-Oxadiazoles	Manisha R Sawant, Suresh T Gaikwad, Sushama B Dare, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Oriental Journal of Chemistry	2020	2231-5039	http://www.orientchem.org/vol36no2/catalytic-application-of-electrochemically-prepared-nickel-oxide-nanoparticles-to-synthesize-2-5-disubstituted-1-3-4-oxadiazoles/	No File	Yes

Synthesis of Dimethyl Octahydroquinazolines by using Electrochemically Prepared Copper Oxide Nanoparticles	Manisha R. Sawant , Suresh T. Gaikwad, Bhaskar H. Zaware and Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2020	0970-7077	https://asianpubs.org/index.php/ajchem/article/view/32_8_11	No File	Yes
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Analytical Method Developments and Validation for the Determination of Isoniazid, Isoniazid and Ethambutol Hydrochloride Tablets	Viswanatha Reddy, Vishal Shinde, Anjali A. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Science and Researches	2020	2319-7064	https://d1wqxtxs1xzle7.cloudfront.net/87481933/SR20728070058-libre.pdf?1655188488=&response-content-disposition=inline%3B+filename%3DAnalytical_Method_Development_and_Valida.pdf&Expires=1718267243&Signature=Z-0LgGMP5eqiy7dxG6kRt3BM95i4KspQqSz3L9bKdCjvHCMuVaMBZ5~EdPQtL3kKdTn61RpitK~g56JwECZdm0vHHfz0od8t7V7Cv4a4WM94NXQCc0GLQkgXWE6x8HzrdZ52BCB	No File	Yes
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Novel hemicyanine sensitizers based on benzothiazole-indole for dye- sensitized solar cells: Synthesis, optoelectrical characterization and efficiency of solar cell	Sultan A Al-horaibi, Ali A Alrabie, Mohammed T Alghamdi, Fares H Al- Ostoot, Eman M Garoon, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Journal of Molecular Structure	2020	ISSN 0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286020311613	No File	Yes
QuaternaryVanadoMolybdotungstophosphoric Acid [H5PW6Mo4V2O40] Over Natural Montmorillonite as aHeterogeneous Catalyst for the Synthesis 4H-Pyran and Polyhydroquinoline Derivatives.	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	ChemistrySelect	2020	ISSN- 2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202001065	No File	Yes
A simple and green protocol for the synthesis of 3,4-dihydropyrimidin 2(1H)-ones using11-molybdo-1-vanado phosphoric acid as a catalyst under ultrasound irradiation	L. D. Chavan,S.N. Deshmukh,S.G.S hankarwar	DEPARTMENT OF CHEMISTRY	Orbital: The Electronic Journal Of Chemistry	2020	e-ISSN 1984-6428	https://periodicos.ufms.br/index.php/orbital/article/view/15873	No File	Yes

Synthesis and Comparative study of NanoZinc Oxide Structures with and without Cetyltrimethylammonium Bromide Using SOL-GEL Method	J. S. Godse, S. B. Gaikwad, V. B. Bhise, S. T. Gaikwad, R. P. Pawar, S. B. Ubale	DEPARTMENT OF CHEMISTRY	Heterocyclic Letters,	2019	2231-3087	https://www.researchgate.net/publication/341708599_SYNTHESIS_AND_COMPARATIVE_STUDY_OF_NANO_ZINC_OXIDE_STRUCTURES_WITH_AND_WITHOUT_CETYLTRIMETHYLAMMONIUM_BROMIDE_USING_SOL-GEL_METHOD	No File	Yes
Preparation, Characterizations of TS-1 Zeolite: An Effective Solid Acid Catalyst for the Synthesis of 1, 3, 5-Triaryl-2-Pyrazolins	M K Lande	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	1040-6638	https://www.tandfonline.com/doi/full/10.1080/10406638.2017.1363060	No File	Yes
Ce-ZSM-11 Zeolite: An Efficient Heterogeneous Catalyst for One Pot Synthesis of 4H-Pyran Derivatives	R. R. Magar, G. T. Pawar, S. P. Gadekar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Iran. J. Chem. Chem. Eng	2020	1021-9986	https://www.ijcce.ac.ir/article_32997.html	No File	Yes

Ceria-Molybdenum Mix Metal Oxide: A Mild And Efficient Recyclable Catalyst For One-Pot Synthesis Of Polyhydroquinoline Via Hantzsch Reaction	N. D. Bansode, S.P. Gadekar, S.T. Gaikwad, M.K. Lande	DEPARTMENT OF CHEMISTRY	Orbital: The Electronic Journal of Chemistry	2020	1984-6428	https://periodicos.ufms.br/index.php/orbital/article/view/15760	No File	Yes
Synthesis of 2, 4 disubstituted 1, 5 benzodiazepines promoted by efficient Silica-Alumina Catalyst	D. Tayde, M. Lande	DEPARTMENT OF CHEMISTRY	Chemical Review and Letters	2021	2645-4947	https://www.chemrevlett.com/article_120284.html	No File	Yes
Zeolite ZSM-11 as a reusable and efficient catalyst promoted improved protocol for synthesis of 2, 4, 5-triarylimidazole derivatives under solvent-free condition	S.S Dipake, M.K. Lande, A.S. Rajbhoj, S.T. Gaikwad	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168	https://link.springer.com/article/10.1007/s11164-021-04423-9#:~:text=Eco%2Dfriendly%20and%20effective%20approach,and%20easy%20separation%20of%20products.	No File	Yes

Ruthenium silicate (RS-1) zeolite: novel heterogeneous efficient catalyst for synthesis of 2-arylbenzothiazole derivatives	S.P. Gadekar, M. K .Lande,	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168	https://link.springer.com/article/10.1007/s11164-020-04353-y	No File	Yes
Efficient one-pot synthesis of polyhydroquinoline derivatives through the Hantzsch condensation using IRMOF-3 as heterogeneous and reusable catalyst	V.N.Rathod, , N.D. Bansode, , P.B.Thombre, M K Lande	DEPARTMENT OF CHEMISTRY	Journal of the Chinese Chemical Society	2021	2192-6549	https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.202000303	No File	Yes
An eco-friendly synthesis of polyhydroquinoline derivatives using MoO ₃ promoted CeO ₂ -ZrO ₂ solid heterogeneous catalyst	Sandip Rathod, Vinod Dhage , M. K Lande	DEPARTMENT OF CHEMISTRY	Materials Today: Proceedings	2021	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785321014231	No File	Yes

QuaternaryVanadoMolybdotungstophosphoric Acid [H5PW6Mo4V2O40] Over Natural Montmorillonite as a Heterogeneous Catalyst for the Synthesis 4H-Pyran and Polyhydroquinoline	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Chemistry Select	2020	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202001065	No File	Yes
Incorporation of Keggin-based H ₃ PW ₇ Mo ₅ O ₄₀ into bentonite: synthesis, characterization and catalytic applications	Dipak S Aher, Kiran R Khillare, Sunil G Shankarwar	DEPARTMENT OF CHEMISTRY	RSC Advances	2021	2046-2069	https://pubs.rsc.org/en/content/articlelanding/2021/ra/d1ra01179k#:~:text=Both%20the%20surface%20acidity%20and,a%20significant%20loss%20in%20activity.	No File	Yes
H ₃ PMo ₇ W ₅ O ₄₀ •24H ₂ O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Monatshefte für Chemie-Chemical Monthly	2021	1434-4475	https://link.springer.com/article/10.1007/s00706-021-02868-7	No File	Yes

Cesium salt of 2-molybdo-10-tungstophosphoric acid as an efficient and reusable catalyst for the synthesis of uracil derivatives via a green route	Kiran R Khillare, Dipak S Aher, Laxmikant D Chavan, Sunil G Shankarwar	DEPARTMENT OF CHEMISTRY	RSC Advances	2021	2046-2069	https://pubs.rsc.org/en/content/articlelanding/2021/ra/d1ra05190c	No File	Yes
Synthesis of dimethyl octahydroquinazolinone by using electrochemically prepared copper oxide nanoparticle	Manisha R. Sawant, Suresh T. Gaikwad, Bhaskar H. Zaware and Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2020	0970-7077	https://asianpubs.org/index.php/ajchem/article/view/32_8_11	No File	Yes

Analytical Method Development and Validation for the Determination of Isoniazid in, Isoniazid and Ethambutol Hydrochloride Tablets	Viswanatha Reddy, Vishal Shinde, Anjali A. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Science and Research	2020	2319-7064	https://d1wqxtxs1xzle7.cloudfront.net/87481933/SR20728070058-libre.pdf?1655188488=&response-content-disposition=inline%3B+filename%3DAnalytical_Method_Development_and_Valida.pdf&Expires=1718268143&Signature=Car9tUdBnVmQl2DKmAwYU9sBX3Tey4YrWWxYiwwW6et1PtyFgez42MttHu0yG~HYWf8DGHKsp4d ilnNT1R9V9SCmXpTy96Eq5natn7FJeomds5nzYJRp~oqEKr7ce8jp4uG8XIY1IJUR	No File	Yes
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Zeolite ZSM-11 as a reusable and efficient catalyst promoted improved protocol for synthesis of 2,4,5 triarylimidazole derivatives under solventfree condition	Sudarshan S. Dipake, Machindra K. Lande, Anjali S. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168	https://link.springer.com/article/10.1007/s11164-021-04423-9#:~:text=Eco%20friendly%20and%20effective%20approach,and%20easy%20separation%20of%20products.	No File	Yes
ZS-1 Zeolite as a Highly Efficient and Reusable Catalyst for Facile Synthesis of 1-amidoalkyl-2naphthols Under SolventFree Conditions	Sudarshan S. Dipake, Sachin P. Gadekar, Premkumar B. Thombre, Machindra K. Lande, Anjali S. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Catalysis Letters	2021	1011-372X	https://link.springer.com/article/10.1007/s10562-021-03684-8#:~:text=This%20novel%20highly%20reusable%20and,reactio%20times%2C%20and%20easy%20purificatio	No File	Yes

Novel Poly (pyrrole-Co-3-acetyl pyrrole)-WO3 nanocomposites modified gold electrode as electrocatalytic oxidation and reduction of H2O2	Nitin Dighore, Priya Dahare, Suresh Gaikwad, Anjali Rajbhoj, Anjali Rajbhoj	DEPARTMENT OF CHEMISTRY	Advance Material Letter	2021	0976-397X	https://aml.iaaonline.org/article_15703_2fe46dbb987c3add016b1600009d884.pdf	No File	Yes
Design, Synthesis and Biological Evaluation of Tetrahydrodibenzo[b,g][1,8]naphthyridinones as Potential Anticancer Agents and Novel Aurora Kinases Inhibitors	Asha V. Chate, Pramod A.Tagad, Giribala M. Bondle, Aniket P. Sarkate, Shailee V. Tiwari, and Rajaram Azad	DEPARTMENT OF CHEMISTRY	Chemistry Select	2021	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202004666	No File	Yes

Synthesis of 14-Substituted-14H-Dibenzo[a,j]Xanthene Derivatives in Presence of Effective Synergetic Catalytic System Bleaching Earth Clay and PEG-600	Sandeep T. Atkore , Giribala M. Bondle , Pranita V. Raithak , Vinod T. Kamble , Ravi Varala , Mufsir Kuniyil , Mohammad Rafe Hatshan, Baji Shaik , Syed Farooq Adil, and Mohammed Althaf Hussain	DEPARTMENT OF CHEMISTRY	Catalysts	2021	2073-4344	https://www.mdpi.com/2073-4344/11/11/1294	No File	Yes
Water mediated and Baker's yeast accelerated novel synthetic protocols for tetrahydrobenzo[a]xanthene-11-ones and pyrazolo[3,4-b]quinolines	Anusaya S. Chavan, Arun S. Kharat, Manisha R. Bhosle, Sambhaji T. Dhumal & Ramrao A. Mane	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2021	0039-7911	https://www.tandfonline.com/doi/full/10.1080/00397911.2021.1913606	No File	Yes

CAL-B accelerated novel synthetic protocols for 3, 3'-arylidenebis-4-hydroxycoumarins and dimethyl ((substituted phenyl)(phenylamino)methyl) phosphonates	AS Chavan, AS Kharat, MR Bhosle, ST Dhumal, RA Mane	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	1568-5675	https://link.springer.com/article/10.1007/s11164-021-04535-2#:~:text=Green%20protocols%20for%20the%20syntheses,a%20convenient%20and%20cost%20effective	No File	Yes
Tetrazoloquinoline-1, 2, 3-Triazole Derivatives as Antimicrobial Agents: Synthesis, Biological Evaluation and Molecular Docking Study	Mubarak H Shaikh, Dnyaneshwar D Subhedar, Satish V Akolkar, Amol A Nagargoje, Vijay M Khedkar, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	1040-6638	https://www.tandfonline.com/doi/full/10.1080/10406638.2020.1821229	No File	Yes

Propargylated monocarbonyl curcumin analogues: synthesis, bioevaluation and molecular docking study	Amol A Nagargoje, Satish V Akolkar, Dnyaneshwar D Subhedar, Mubarak H Shaikh, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Medicinal Chemistry Research	2020	1054-2523	https://link.springer.com/article/10.1007/s00044-020-02611-7	No File	Yes
Amide-Linked Monocarbonyl Curcumin Analogues: Efficient Synthesis, Antitubercular Activity and Molecular Docking Study	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Amol A Nagargoje, Satish V Akolkar, Sujit G Bhansali, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	1563-5333	https://www.tandfonline.com/doi/full/10.1080/10406638.2020.1852288	No File	Yes
[Et3NH][HSO4]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation	MH Shaikh, DD Subhedar, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2021	1040-6638	https://www.tandfonline.com/doi/full/10.1080/10406638.2021.1970587	No File	Yes

New 1, 2, 3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking	AB Danne, MV Deshpande, JN Sangshetti, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	ACS omega	2021	2470-1343	https://pubs.acs.org/doi/10.1021/acsomega.1c03734	No File	Yes
[DBUH][OAc]-Catalyzed Domino Synthesis of Novel Benzimidazole Incorporated 3, 5-Bis (Arylidene)-4-Piperidones as Potential Antitubercular Agents	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Amol A Nagargoje, Dhiman Sarkar, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2021	1040-6638	https://www.sciencedirect.com/org/science/article/abs/pii/S104066382200673X	No File	Yes
Cobalt oxide nanoparticle-decorated reduced graphene oxide (Co ₃ O ₄ -rGO): active and sustainable nanoelectrodes for water oxidation reaction	AV Munde, BB Mulik, RP Dighole, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2020	1144-0546	https://pubs.rsc.org/en/content/articlelanding/2020/nj/d0nj02598d	No File	Yes
Bismuth-Oxide-Decorated Graphene Oxide Hybrids for Catalytic and Electrocatalytic Reduction of CO ₂	BB Mulik, BD Bankar, AV Munde, AV Biradar, BR Sathe	DEPARTMENT OF CHEMISTRY	Chem. Eur. J	2020	1521-3765	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/chem.202001589	No File	Yes

Electrocatalytic and catalytic CO ₂ hydrogenation on ZnO/g-C ₃ N ₄ hybrid nanoelectrodes	Bhaskar R. Sathe Balaji B. Mulik, Balasaheb D. Bankar, Ajay V. Munde, Parag P. Chavan Ankush V. Biradar	DEPARTMENT OF CHEMISTRY	Applied Surface Science	2020	0169-4332	https://www.sciencedirect.com/science/article/abs/pii/S0169433220328774	No File	Yes
Graphene Oxide Decorated with Rh Nanospheres for Electrocatalytic Water Splitting	SS Narwade, SM Mali, VS Sapner, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Applied Nano Materials	2020	2574-0970	https://pubs.acs.org/doi/10.1021/acsnm.0c02762	No File	Yes
Amine-functionalized multi-walled carbon nanotubes (EDA-MWCNTs) for electrochemical water splitting reactions	SS Narwade, SM Mali, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2021	1144-0546	https://pubs.rsc.org/en/content/articlelanding/2021/nj/d0nj05479h/unauth	No File	Yes
Metal-free graphene-based nanoelectrodes for the electrochemical determination of ascorbic acid (AA) and p-nitrophenol (p-NP): implication towards biosensing and environmental	VS Sapner, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2021	1144-0546	https://pubs.rsc.org/en/content/articlelanding/2021/nj/d0nj05806h	No File	Yes

Enhanced electrocatalytic H ₂ S splitting on a multiwalled carbon nanotubes-graphene oxide nanocomposite	SS Narwade, SM Mali, AK Tapre, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2021	1144-0546	https://pubs.rsc.org/en/content/articlelanding/2021/nj/d1nj00432h	No File	Yes
Electrocatalytic Ethanol Oxidation on Cobalt–Bismuth Nanoparticle-Decorated Reduced Graphene Oxide (Co–Bi@ rGO): Reaction Pathway Investigation toward Direct Ethanol Fuel Cells	Ajay V Munde, Balaji B Mulik, Parag P Chavan, Vijay S Sapner, Shankar S Narwade, Shivsharan M Mali, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	The Journal of Physical Chemistry	2021	1520-5215	https://pubs.acs.org/doi/full/10.1021/acs.jpcc.0c10668	No File	Yes
CZTS/MoS ₂ -rGO Heterostructures: An efficient and highly stable electrocatalyst for enhanced hydrogen generation reactions	RV Digraskar, VS Sapner, AV Ghule, BR Sathe	DEPARTMENT OF CHEMISTRY	Journal of Electroanalytical Chemistry	2021	1572-6657	https://www.sciencedirect.com/science/article/abs/pii/S1572665721000096	No File	Yes
Reflux temperature-dependent zinc cobaltite nanostructures for asymmetric supercapacitors	GP Kamble, AA Kashale, SS Kolekar, IWP Chen, BR Sathe, AV Ghule	DEPARTMENT OF CHEMISTRY	Journal of Materials Science: Materials in Electronics	2021	1573-482X	https://link.springer.com/article/10.1007/s10854-021-05306-w	No File	Yes

Heteroatom (N, O, and S)-Based Biomolecule-Functionalized Graphene Oxide: A Bifunctional Electrocatalyst for Enhancing Hydrazine Oxidation and Oxygen Reduction Reactions	VS Sapner, PP Chavan, AV Munde, US Sayyad, BR Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2021	1520-5029	https://pubs.acs.org/doi/10.1021/acs.energyfuels.0c04298	No File	Yes
Highly efficient manganese oxide decorated graphitic carbon nitrite electrocatalyst for reduction of CO ₂ to formate	BB Mulik, AV Munde, BD Bankar, AV Biradar, BR Sathe	DEPARTMENT OF CHEMISTRY	Catalysis Today	2021	0920-5861	https://www.sciencedirect.com/science/article/abs/pii/S092058612030794X#:~:text=Herein%20we%20have%20fabricated%20the,low%20overpotential%20with%2065.28%25%20FE.	No File	Yes

Bi ₂ O ₃ @ Bi nanoparticles for ultrasensitive electrochemical determination of thiourea: monitoring towards environmental pollutants	Vijay S Sapner, Parag P Chavan, Ajay V Munde, Umarfaruk S Sayyad, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Electrochimica Acta	2021	0013-4686	https://www.sciencedirect.com/science/article/abs/pii/S0013468621014018	No File	Yes
Urea Electro-Oxidation Catalyzed by an Efficient and Highly Stable Ni–Bi Bimetallic Nanoparticles	AV Munde, BB Mulik, RP Dighole, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Applied Energy Materials	2021	2574-0962	https://pubs.acs.org/doi/10.1021/acsaem.1c02755	(View File)	Yes
Synthesis, characterization and catalytic evaluation of ZrCl ₄ : Mg (ClO ₄) ₂ for the synthesis of 1, 3-diaryl-3-(phenylthio) propan-1-one	Sandeep T Atkore, Giribala M Bondle, Vinod T Kamble, Ravi Varala, Syed Farooq Adil, Mohammad Rafe Hatshan, Baji Shaik	DEPARTMENT OF CHEMISTRY	Journal of Saudi Chemical Society	2021	1319-6103	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Impact of variable pH on the stability and aggregate kinetics of Bidrihandicraft surface patina,	Balaji B. Mulik, Vijay S. Sapner, Arbaj Khan, Krishna Priya Rolla, Abhijeet Shelke, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communications	2022	13877003	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Interface Engineering of SRu-mC3N4 Heterostructures for Enhanced Electrochemical Hydrazine Oxidation Reactions	Ajay Munde, Priti Sharma, Somnath Dhawale, Ravishankar G. Kadam, Subodh Kumar, Hanumant B. Kale, Jan Filip, Radek Zbori, Bhaskar R. Sathe and Manoj B. Gawande	DEPARTMENT OF CHEMISTRY	Catalysts 2022, 12(12), 1560	2022	2073-4344	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Facile synthesis of flower-like Bi ₂ O ₃ as an efficient electrode for high performance asymmetric supercapacitor	Seema A Mane, Anil A Kashale, Gokul P Kamble, Sanjay S Kolekar, Suprimkumar D Dhas, Meenal D Patil, Annasaheb V Moholkar, Bhaskar R Sathe, Anil V Ghule	DEPARTMENT OF CHEMISTRY	Journal of Alloys and Compounds	2022	0925-8388.	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Stable and highly efficient Co–Bi nanoalloy decorated on reduced graphene oxide (Co–Bi@ rGO) anode for formaldehyde and urea oxidation reactions	Ajay V Munde, Balaji B Mulik, Raviraj P Dighole, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Materials Chemistry and Physics	2022	2540584	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Melamine functionalised multiwalled carbon nanotubes (M-MWCNTs) as a metal-free electrocatalyst for simultaneous determination of 4-nitrophenol and nitrofurantoin	Raviraj P. Dighole, Ajay V. Munde, Balaji B. Mulik, Sanjio S. Zade, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Highly efficient metal-free ethylenediamine-functionalized fullerene (EDA@C60) electrocatalytic system for enhanced hydrogen generation from hydrazine hydrate	Shankar S. Narwade, Shivsharan M. Mali, Pratiksha D. Tanwade, Parag P. Chavan, Ajay V. Munde and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Enhanced Hydrazine Oxidation on Histidine Functionalized Graphene based Electrocatalysts	Parag P. Chavan, Vijay S. Sapner, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2022	0887-0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Design and Synthesis of Rare Lead (II)-Based Electrocatalysts for Oxygen Evolution Reaction	Sadhika Khullar, Janak, Sakshi, Haneesh Saini, Vijay Sapner, Bhaskar Sathe, Datta Markad	DEPARTMENT OF CHEMISTRY	Inorg. Chem.	2022	0020-1669	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Recent Progress on Carbon Quantum Dots Based Photocatalysis	Hwapyung Jung, Vijay S Sapner, Arindam Adhikari, Bhaskar R Sathe, Rajkumar Patel	DEPARTMENT OF CHEMISTRY	Front. Chem.	2022	22962646	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Metal-free graphene-based nanoelectrodes for the electrochemical determination of ascorbic acid (AA) and p-nitrophenol (p-NP): implication towards biosensing and environmental monitoring	Vijay S Sapner and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2021	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Supercapacitors based on two-dimensional metal oxides, hydroxides, and its graphene-based hybrids	Shivsharan M Mali, Dattatray J Late, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Fundamentals and Supercapacitor Applications of 2D Materials	2021	978-0-12-821993-5	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Engineering two-dimensional materials for high-performance supercapacitor devices	Pravin S Walke, Shobhnath P Gupta, Harishchandra Nishad, Bhaskar R Sathe, and Dattatray J Late	DEPARTMENT OF CHEMISTRY	Fundamentals and Supercapacitor Applications of 2D Materials	2021	978-0-12-821993-5	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Enhanced electrocatalytic H ₂ S splitting on a multiwalled carbon nanotubes-graphene oxide nanocomposite	Shankar S Narwade, Shivsharan M Mali, Akash K Tapre and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2021	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

An efficient green protocol for the synthesis of 1,2,4,5-tetrasubstituted imidazoles in presence of ZSM-11 zeolite as a reusable catalyst	Sudarshan S. Dipake, Vijayanand D. Ingale, Sonali A. Korde, Machhindra K. Lande, Anjali S. Rajbhoj and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	RSC Advanc	2022	2046- 2069	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Synthesis and Biological Evaluation of Novel Asymmetric (E)-3-(4-(Benzyloxy) Phenyl)-2-((Substituted Benzylidene) Amino)-1-(Thiazolidin-3-yl) Propan-1-One and Computational Validation by Molecular Docking and QSTR Studies	Amit A. Pund, Suresh T. Gaikwad, Mazahar Farooqui, Rajashri A. Pundale, Mubarak H. Shaikh & Baban K. Magare	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1040-6638	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Preparation, characterization and catalytic application of Zn-based metal-organic framework catalyst for synthesis of 3,3-(arylmethylene)bis-1H-indole derivatives	Vaishali N Rathod, Ganesh T Pawar, Suresh T Gaikwad	DEPARTMENT OF CHEMISTRY	Journal of Chemical Technology & Biotechnology	2022	1097-4660	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Tetrazoloquinoline 1,2,3-triazole derivatives as antimicrobial agents: synthesis, biological evaluation and molecular docking study	Shaikh, M. H.; Subhedar, D. D.; Akolkar, S. V.; Nagargoje, A. A.; Vijay M Khedkar, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Et3NH][HSO4]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation	MH Shaikh, DD Subhedar, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
HDBU][HSO4]-catalyzed facile synthesis of new 1, 2, 3-triazole-tethered 2, 3-dihydroquinazolin-4 [1H]-one derivatives and their DPPH radical scavenging activity	Madiha M Siddiqui, Amol A Nagargoje, Satish V Akolkar, Jaiprakash N Sangshetti, Vijay M Khedkar, Parshuram M Pisal, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2022	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Oxadiazole: A highly versatile scaffold in drug discovery	N Desai, J Monapara, A Jethawa, V Khedkar, B Shingate	DEPARTMENT OF CHEMISTRY	Archiv der Pharmazie	2022	1521-4184	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Neem gum (Azadirachta indica) facilitated green synthesis of TiO ₂ and ZrO ₂ nanoparticles as antimicrobial agents	SA Korde, PB Thombre, SS Dipake, Jaiprakash N Sanghshetty, Anjali S. Rajbhoj and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communication	2023	1387-7003	https://www.sciencedirect.com/science/article/abs/pii/S1387700323003891	(View File)	Yes
[EMIm][BH ₃ CN] Ionic Liquid as an efficient Catalysts for the microwave assisted One-Pot Synthesis of tri aryl Imidazole Derivatives	Rajesh K. Manjul, Suresh T. Gaikwad, Vilas B. Gade*, Anjali S. Rajbhoj, Manohar K. Jopale, Shripad M. Patil, Dhananjay N. Gaikwad, Dayanand M. Suryavanshi, Santosh P. Goskulwad and Suvarna D. Shinde	DEPARTMENT OF CHEMISTRY	Letters in Organic Chemistry	2023	1570-1786	https://www.eurekaselect.com/article/131684	No File	Yes

Synthesis, characterization and catalytic evaluation of $ZrCl_4 \cdot Mg(ClO_4)_2$ for the synthesis of 1, 3-diaryl-3-(phenylthio)propan-1-one	Sandeep T Atkore, Giribala M Bondle, Vinod T Kamble, Ravi Varala, Syed Farooq Adil, Mohammad Rafe Hatshan, Baji Shaik	DEPARTMENT OF CHEMISTRY	Journal of Saudi Chemical Society	2021	1319-6103	https://www.sciencedirect.com/science/article/pii/S1319610321001642	(View File)	Yes
Preparation, Characterization and Catalytic Application of Zn based MOF Catalyst for Synthesis of 3, 3(Arylmethylene)bis1HIndole Derivatives	Vaishali N Rathod, Ganesh T Pawar, Suresh T Gaikwad, Machhindra K Lande	DEPARTMENT OF CHEMISTRY	Journal of Chemical Technology and Biotechnology	2023	0268-2575	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
A rapid synthesis of quinoxalines by using $Al_2O_3-ZrO_2$ as heterogeneous catalysis	Premkumar B. Thombre, Sonali A. Korde, Sudarshan S. Dipake, Anjali S. Rajbhoj, Machhindra K. Lande, and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Synthetic Communication	2023	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Impact of variable pH on the stability and aggregate kinetics of Bidrihandicraft surface patina	Balaji B. Mulik, Vijay S. Sapner, Arbaj Khan, Krishna Priya Rolla, Abhijeet Shelke, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communications	2022	13877003	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	(View File)	Yes
Interface Engineering of SRu -mC3N4 Heterostructures for Enhanced Electrochemical Hydrazine Oxidation Reactions	Ajay Munde, Priti Sharma, Somnath Dhawale, Ravishankar G. Kadam, Subodh Kumar, Hanumant B. Kale, Jan Filip, Radek Zbori, Bhaskar R. Sathe and Manoj B. Gawande	DEPARTMENT OF CHEMISTRY	Catalysts	2022	2073 - 4344	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Facile synthesis of flower-like Bi ₂ O ₃ as an efficient electrode for high performance asymmetric supercapacitor	Seema A Mane, Anil A Kashale, Gokul P Kamble, Sanjay S Kolekar, Suprimkumar D Dhas, Meenal D Patil, Annasaheb V Moholkar, Bhaskar R Sathe, Anil V Ghule	DEPARTMENT OF CHEMISTRY	Journal of Alloys and Compounds	2022	0925 - 8388	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Stable and highly efficient Co–Bi nanoalloy decorated on reduced graphene oxide (Co–Bi@rGO) anode for formaldehyde and urea oxidation reactions	Ajay V Munde, Balaji B Mulik, Raviraj P Dighole, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Materials Chemistry and Physics	2022	2540584	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Click chemistry inspired syntheses of new amide linked 1, 2, 3-triazoles from naphthols: biological evaluation and in silico computational study.	Satish V Akolkar, Mubarak H Shaikh, Mininath K Bhalmode, Prabhakar U Pawar, Jaiprakash N Sangshetti, Manoj G Damale, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates 2023, 49, 2725-2753	2023	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	(View File)	Yes
Melamine functionalised multiwalled carbon nanotubes (M - MWCNTs) as a metal - free electrocatalyst for simultaneous determination of 4 - nitrophenol and nitrofurantoin	Raviraj P. Dighole, Ajay V. Munde, Balaji B. Mulik, Sanjio S. Zade, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144 -0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Exploring the antioxidant potential of bis-1, 2, 3-triazolyl-N-phenylacetamides	Tejshri R Deshmukh, Vijay M Khedkar, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates 2023, 49, 635-653	2023	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes

Highly efficient metal - free ethylenediamine - functionalized fullerene (EDA@C60) electrocatalytic system for enhanced hydrogen generation from hydrazine hydrate	Shankar S. Narwade, Shivsharan M. Mali, Pratiksha D. Tanwade, Parag P. Chavan, Ajay V. Munde and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144 -0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Investigation of the Anti-inflammatory potential of Mono-carbonyl Analogues of Curcumin	Amol A Nagargoje, Satish V Akolkar, Mubarak H Shaikh, Hemant kumar N Akolkar, Deepak N Raut, Parshuram M Pisal, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Analytical Chemistry Letters, 2022, 12, 586-598	2022	2230-7532	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes
Enhanced Hydrazine Oxidation on Histidine Functionalized Graphene based Electrocatalysts,	Parag P. Chavan, Vijay S. Sapner, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2022	0887-0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Design, Synthesis and Bioevaluation of Highly Functionalized 1, 2, 3-Triazole-Guanidine Conjugates as Anti-Inflammatory and Antioxidant Agents	Madiha A Siddiqui, Amol A Nagargoje, Mubarak H Shaikh, Rashiqua A Siddiqui, Amit A Pund, Vijay M Khedkar, Ashish Asrondkar, Prathmesh P Deshpande, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds 2022, 42, 5567-5581	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes
Silica supported lanthanum trifluoroacetate and trichloroacetate as an efficient and reusable water compatible Lewis acid catalyst for synthesis of 2,4,5-triarylimidazoles via a solvent-free green approach	D.P. Gholap, R Huse, S. S. Dipake, M.K. Lande	DEPARTMENT OF CHEMISTRY	RSC advances 2046-2069	2023	2046-2069	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes

Recent advances in modified commercial separators for lithium–sulfur batteries	Andrew Kim, Seok Hyeon Oh, Arindam Adhikari, Bhaskar R. Sathe, Sandeep Kumar and Rajkumar Patel	DEPARTMENT OF CHEMISTRY	J. Mater. Chem. A	2023	2050 - 7496	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Water compatible silica supported iron trifluoroacetate and trichloroacetate: as prominent and recyclable Lewis acid catalysts for solvent-free green synthesis of hexahydroquinoline-3-carboxamides	D.P. Gholap, R Huse, S . S. Dipake, M.K. Lande	DEPARTMENT OF CHEMISTRY	RSC advances 2046-2069	2023	2046-2069	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes
Spherical Ni/NiO nanoparticles decorated on nanoporous carbon (NNC) as an active electrode material for urea and water oxidation reactions	PP Chavan, PD Tanwade, VS Sapner, BR Sathe	DEPARTMENT OF CHEMISTRY	RSC advances	2023	2046 - 2069	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

Impact of variable pH on the stability and aggregate kinetics of Bidri handicraft surface patina	BB Mulik, VS Sapner, A Khan, KP Rolla, A Shelke, BR Sathe	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communications	2023	1879 -0259	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
A rapid synthesis of quinoxalines by using Al ₂ O ₃ -ZrO ₂ as heterogeneous catalyst	P.B. Thombre, S.A. Korde, S.S. Dipake, A.S. Rajbhoj, M.K. Lande, S.T Gaikwad	DEPARTMENT OF CHEMISTRY	Synthetic Communications 1532-2432	2023	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes
Highly Dispersed Core-Shell Ni@NiO Nanoparticles Embedded on Carbon-Nitrogen Nanotubes as Efficient Electrocatalysts for Enhancing Urea Oxidation Reaction	Devendra M. Sanke, Ajay V. Munde, Jasmine Bezboruah, Palak T. Bhattad, Bhaskar R. Sathe, and Sanjio S. Zade	DEPARTMENT OF CHEMISTRY	Energy Fuels	2023	0887 -0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Hydrothermal Synthesis of In ₂ O ₃ -SiO ₂ as Recyclable Mesostructured Catalyst Utilized for 2,3-Dihydrophthalazine-1,4-dione (DHP) Derivatives	Tayde, D.Gawai, U., Nikam, R., Ingale, V. Lande, M. D. T. Tyde, D. Gawai, R. Nikam, V. Ingle & M. K Land	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2023	0975-427X	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes

Electrochemical Ethanol Sensitivity on Ni/NiO - rGO Hybrids Nanostructures at Room Temperature	SM Mali, SS Narwade, BB Mulik, RV Digraskar, RR Harale, BR Sathe	DEPARTMENT OF CHEMISTRY	Chemistry Select	2023	2365 -6549	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Metal-organic framework derived carbon-based electrocatalysis for hydrogen evolution reactions: A review	H Gunaseelan, AV Munde, R Patel, BR Sathe	DEPARTMENT OF CHEMISTRY	Materials Today Sustainability	2023	2589-2347	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
H3PMo7W5O40•24H2O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry.	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Monatshefte für Chemie-Chemical Monthly	2022	1434-4475	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	(View File)	Yes
Cobalt/Cobalt Oxide Nanorods Decorated Reduced Graphene Oxide (Co/Co3O4-rGO) for Enhanced Electrooxidation of Glycerol	VS Sapner, PD Tanwade, AV Munde, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Applied Nano Materials	2023	2574-0970	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

A simple and efficient protocol for the synthesis of quinoxaline derivatives using recyclable H5PW6Mo4V2O40.14H2O catalyst	S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, Vinod A Shelke and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2022	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes
Surface Patina And Clay Characterization: Multi-Analytical Investigations Into Bidri Handicraft	KP Rolla, A Shelke, B Sathe, A Khan, V Sapner, B Mulik	DEPARTMENT OF CHEMISTRY	International Journal of Conservation Science	2023	2067-8223	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
nanoporous Ce/CeO ₂ -rGO: Highly Sensitive and Selective Electrochemical Hydrogen Sulfide (H ₂ S) Sensor	SM Mali, SS Narwade, BB Mulik, VS Sapner, SJ Annadate, BR Sathe	DEPARTMENT OF CHEMISTRY	Electrocatalysis	2023	18682529	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
Sonochemically prepared bismuth doped titanium oxide-reduced graphene oxide (Bi@TiO ₂ -rGO) nanocomposites for effective visible light photocatalytic degradation of malachite green	GA Kallawar, BA Bhanvase, BR Sathe	DEPARTMENT OF CHEMISTRY	Diamond and Related Materials	2023	1879-0062	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes

NiO-Nanoparticle Embedded Polyaniline for Enhanced Ammonia and Water Oxidation Reactions	PD Tanwade, AV Munde, BB Mulik, A Adhikari, R Patel, BR Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2023	0887-0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File	Yes
A rapid synthesis of quinoxalines by using Al ₂ O ₃ -ZrO ₂ as heterogeneous catalysis	Premkumar B. Thombre, Sonali A. Korde, Sudarshan S. Dipake, Anjali S. Rajbhoj, Machhindra K. Lande, and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Synthetic Communication	2023	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File	Yes
Reduction of p-nitrophenol to p-aminophenol by using NiO catalysts: A comparative study	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	European Chemical Bulletin	2019	2063-5346	https://www.eurchembull.com/uploads/paper/0047c085468a1da76e5e53acc8a230f0.pdf	(View File)	Yes

Hydrothermal synthesis of photoactive nitrogen- and boron-codoped TiO ₂ nanoparticles for the treatment of bisphenol A in wastewater: Synthesis, photocatalytic activity, degradation byproducts and reaction pathways	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Applied Catalysis B: Environmental	2019	0926-3373	https://www.sciencedirect.com/science/article/abs/pii/S0926337318308269	(View File)	Yes
QSAR modeling for 1-Phenoxy-2-aminoindanes as oral inhibitors of the Na ⁺ /H ⁺ Exchanger Type 3 (NHE3)	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Research Journey	2019	2348-7143	https://pubs.acs.org/doi/10.1021/acs.jmedchem.6b00624	(View File)	Yes
QSAR analysis of second generation analogues of the cancer drug clinical candidate tipifarnib for anti-Chagas disease.	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	AJANTA	2019	2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes

ZnFe ₂ O ₄ Nanoparticles: An efficient and reusable catalyst for 2H-indazole [2, 1-b] phthalazine-triones synthesis under solvent free condition	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Medicinal Chemistry and Drug Discovery	2018	2347-9027	www.jmcdd.org	(View File)	Yes
Antiinflammatory Activity of Triazine Thiazolidinone Derivatives: Molecular Docking and Pharmacophore Modeling	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Indian Journal of Pharmaceutical Sciences	2019	0250-474X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Sunlight assisted photocatalytic degradation of organic pollutants using g-C ₃ N ₄ -TiO ₂ nanocomposites	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Arabian Journal of Chemistry	2020	1878-5352	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Extending the identification of structural features responsible for anti-SARS-CoV activity of peptide-type compounds using QSAR modelling	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	SAR and QSAR in Environmental Research	2020	1062-936X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

NiO-ZrO ₂ heterogeneously catalysed efficient multicomponent synthesis of polyhydroquinoline derivatives	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	BULGARIAN CHEMICAL COMMUNICATIONS	2020	0324-1130	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Acetonide protection of diols using iodine and dimethoxypropane	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	International Journal of Advance and Innovative Research	2019	2394-7780	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, characterization and biological evaluation of substituted 2-phenoxynicotinaldehydes as alpha-amylase inhibitors	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2019	2063-5346	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Novel Designed Processing Method for the Synthesis of Silica Supported Manganese Ferrite Nanoparticles	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	International Journal of Current Engineering and Scientific Research	2019	2393-8374	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, anti-microbial evaluation and molecular docking studies of some novel tetrazole containing azodye derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Chemistry & Biology Interface	2019	2249 –4820	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

Synthesis, antimicrobial evaluation and docking studies of substituted acetylphenoxymethyl-triazolyl-N-phenylacetamides	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Heterocycl. Chem.	2019	1943-5193	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, antitubercular evaluation and molecular docking studies of phthalimide bearing 1,2,3-triazoles	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synth. Commun.	2019	0039-7911	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, antimicrobial activity, and molecular docking study of formyl naphthalenyloxy methyl-triazolyl-N-phenylacetamides	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Heterocycl. Chem.	2019	1943-5193	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, antimicrobial and beta-lactamase enzyme inhibition activity of some new tetrazole containing maleamic and phthaleamic acid derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Asian J Org and Med Chem	2019	2456-8937	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

Synthesis, antimicrobial and antioxidant activities of new pyridyl and thiazolyl bearing carbohydrazides	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Chin. Chem. Soc.	2019	2192-6549	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis of new hydrazones bearing pyridyl and thiazolyl scaffolds and their anticancer and antimicrobial evaluation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synth Commun	2020	0039-7911	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Total Synthesis of Clausenain, a Cyclic Octapeptide and its Analog for Anticancer Activity	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis and molecular docking studies of novel pyridine-thiazole-hydrazone conjugates as antimicrobial and antioxidant agents	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2020	2063-5346	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

Synthesis and antimicrobial evaluation of new tetrazolyl-N-substituted maleimide and phthalimide derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Der Pharma Chemica	2020	0975413X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Green Synthesis of 5-Arylidene-2,4-Thiazolidinedione derivatives Catalyzed by Titanium Dioxide under Microwave Irradiation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Applicable Chem.	2020	2278 - 1862	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, Antimicrobial Evaluation and Molecular Docking Study of New Thiazole-5-Phenylpropenone Derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Russian J. Gen. Chem.	2020	1608-3350	https://link.springer.com/article/10.1134/S1070363220080216	(View File)	Yes
Novel isoniazid embedded triazole derivatives: synthesis, antitubercular and antimicrobial activity evaluation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorg. Med. Chem. Lett.	2020	0960-894X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

Synthesis of isoniazid-1,2,3-triazole conjugates antitubercular antimicrobial evaluation and molecular docking	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Heterocycl. Chem.	2020	1943-5193	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, Anticancer and Antimicrobial Evaluation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	ChemistrySelect	2019	2365-6549	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Structure features of peptide-type SARS-CoV main protease inhibitors: Quantitative structure activity relationship study	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Chemometrics and Intelligent Laboratory Systems	2020	0169-7439	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Visible light assisted photocatalytic degradation of methylene blue dye and mixture of dyes using ZrO ₂ -TiO ₂ nanocomposites	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Current Nanoscience	2021	1573-4137	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Schiff base metal complexes precursor for metal oxide nanomaterials: A review	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Current Nanoscience	2021	1573-4137	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

Balanced QSAR analysis to identify the structural requirements of ABBV-075 (Mivebresib) analogues as bromodomain and extraterminal domain (BET) family bromodomain inhibitor	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Molecular Structure	2021	0022-2860	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Photocatalytic Degradation of Organic Pollutants by Using Nanocrystalline Boron-doped TiO2 Catalysts	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	ChemistrySelect	2021	2365-6549	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
Synthesis, biological evaluation and molecular docking study of new indanol-1,2,3-triazole derivatives as potent antitubercular and antimicrobial agents	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorg. Med. Chem. Lett.	2020	0960-894X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes

Synthesis and biological evaluation of pyridyl and thiazolyl bearing hydrazones as antimicrobial and antioxidant agents	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2020	2063-5346	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)	Yes
DFT based investigation of antibiotic and antifungal activity of allantofouranone and related gamma-lactone compound	Dr. R. M. Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Advanced Scientific research	2021	0976-9595,	www.sciensage.info	(View File)	Yes
A REVIEW ON MECHANICAL MICRONIZATION: A TOOL FOR INCREASING SOLUBILITY	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	http://www.jetir.org	(View File)	Yes
Synthesis, structural and magnetic properties of Ni ²⁺ and In ³⁺ doped cobalt ferrite and application as catalyst for synthesis of Bis-(Indolyl) methane derivatives	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2021	xxxx	https://doi.org/10.1016/j.matpr.2021.02.327	(View File)	Yes

Microstructure, magnetic properties of Ho ³⁺ substituted Ni-Cu-Zn spinel ferrites and application for one pot synthesis of dihydropyrimidinones	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2021	xxxx	https://doi.org/10.1016/j.matpr.2021.04.027	(View File)	Yes
Synthesis, Microstructure and magnetic properties of Co ²⁺ and Al ³⁺ substituted La-Zn nano ferrite	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Ferroelectrics	2021	xxxx	https://doi.org/10.1080/00150193.2021.1984766	(View File)	Yes
DFT studies and Quantum Chemical Calculations of Benzoyl Thiourea Derivatives Linked to Morpholine and Piperidine for the Evolution of Antifungal Activity	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Current physical chemistry	2021	xxxx	10.2174/1877946812666220111141742	(View File)	Yes

Synthesis, Characterization and Antimicrobial Evaluation of substituted N2 – ((1R, 4R) - 4 - Aminocyclohexyl) – N6 – (phenyl) – 9 – cyclopentyl – 9H- Purin – 2,6 – Diamine Derivatives	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Advanced scientific research	2021	0976-9595	http://www.scienceinfo/jasr	(View File)	Yes
Synthesis, characterization and antimicrobial evolution of New 3 –(Alkyl / Arylamino) benzo[d] isothiazole 1, 1 – Derivatives	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	oriental journal of Chemistry	2021	0970-020 X	http://www.orientchem.org	(View File)	Yes
Synthesis and Antimicrobial Evaluation of New tetrazolyl-N-substituted Maleimide and Phthalimide Derivatives	Kisan P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Der Pharma Chemica	2020	ISSN 0975-413X	www.derpharmachemica.com	(View File)	Yes

Synthesis of isoniazid-1,2,3-triazole conjugates: Antitubercular, antimicrobial evaluation and molecular docking study	Kisan P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Wiely	2020	DOI: 10.1002/jhet.4072	wileyonlinelibrary.com/journal/jhet	(View File)	Yes
Sol-gel method synthesized Ce-doped TiO ₂ visible light photocatalyst for degradation of organic pollutants	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Applied Organometallic Chemistry	2022	1099-0739	https://www.scopus.com/sources.uri	(View File)	Yes
Sunlight assisted photocatalytic degradation of different organic pollutants and simultaneous degradation of cationic and anionic dyes using titanium and zinc based nanocomposites	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Molecular Liquids	2021	0167-7322	https://www.scopus.com/sources.uri	(View File)	Yes
A facile synthesis of quinoxalines by using SO ₄ ²⁻ /ZrO ₂ -TiO ₂ as an efficient and recyclable heterogeneous catalyst	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synthetic Communications	2022	0039-7911	https://www.scopus.com/sources.uri	(View File)	Yes

X-ray line profile analysis and magnetic and optical properties of Fe _x Zn _{0.95-x} Cr _{0.05} O nanoparticles fabricated by sol-gel route	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Cerâmica	2022	0366-6913	http://dx.doi.org/10.1590/0366-69132022683853187	(View File)	Yes
DFT Calculations Of Thiourea Derivatives Containing A Thiazole Moiety For The Evaluation Of Antifungal Activity	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Advanced scientific research	2022	0976-9595	https://sciensage.info	(View File)	Yes
Design, synthesis of anticancer and anti-inflammatory 4-(1-methyl-1H-indol-3-yl)-6-(methylthio) pyrimidine-5-carbonitriles	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synthetic Communications	2022	xxxx	https://doi.org/10.1080/00397911.2022.2048860	(View File)	Yes
Structural Studies of Silica Supported Spinel Magnesium Ferrite Nanorods for Photocatalytic Degradation of Methyl Orange	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of the Chinese Chemical Society	2022	xxxx	10.1002/jccs.202200010	(View File)	Yes

(C6F5)3B Catalyzed One-Pot Synthesis of Benzo[b]Cyclopenta[e][1,4]Oxazin-2(1H)-One and Thiazin-2(1H)-One Derivatives from Furan-2-yl(Phenyl)Methanol and 2-Aminophenol/ Thiophenol	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Polycyclic Aromatic Compounds	2022	xxxx	https://doi.org/10.1080/10406638.2022.2089173	(View File)	Yes
DFT-based theoretical model for predicting the loading and release of pH-responsive paracetamol drug	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2023	Scopus	https://doi.org/10.1016/j.matpr.2023.04.364	(View File)	Yes
Simple Co-precipitation synthesis and characterization of magnetic spinel NiFe ₂ O ₄ nanoparticles	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2022	Scopus	https://doi.org/10.1016/j.matpr.2022.09.590	(View File)	Yes

Effect of embedding aluminium and yttrium on the magneto-optic properties of lanthanum spinel ferrite nanoparticles synthesised for photocatalytic degradation of methyl red	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Sol-Gel Science and Technology	2022	Scopus	https://doi.org/10.1007/s10971-022-05951-5	(View File)	Yes
ONE-POT SYNTHESIS OF SUBSTITUTED BENZIMIDAZOLE DERIVATIVES UNDER ULTRASONIC IRRADIATION USING ZnFe ₂ O ₄ REUSABLE CATALYST	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	CHEMISTRY JOURNAL OF MOLDOVA	2022	ISSN (e) 2345-1688	http://dx.doi.org/10.19261/cjm.2022.892	(View File)	Yes
Design, synthesis and antitubercular assessment of 1, 2, 3-triazole incorporated thiazolylcarboxylate derivatives	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorganic & Medicinal Chemistry Letters	2023	xxxx	https://doi.org/10.1016/j.bmcl.2023.129551	(View File)	Yes
In vitro and in silico exploration of newly synthesized triazolyl-isonicotinohydrazides as potent antitubercular agents	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Biomolecular Structure and Dynamics	2023	xxxx	https://doi.org/10.1080/07391102.2023.2291826	(View File)	Yes

Synthesis of New Amide Linked Biphenolxy 1, 2, 3-Triazoles as Antitubercular and Antimicrobial Agents	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Polycyclic Aromatic Compounds	2023	xxxx	https://doi.org/10.1080/10406638.2023.2225671	(View File)	Yes
Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An In Silico Molecular Docking and Dynamic Approach	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	ACS omega	2022	xxxx	https://doi.org/10.1021/acsomega.2c04837	(View File)	Yes
A Mild and Rapid Synthesis of 2-aryl Benzimidazoles by using SO ₄ 2 ZrO ₂ TiO ₂ as a Heterogeneous Catalyst	Meghshyam K Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Letters in Organic Chemistry	2023	1570-1786	https://www.eurkaselect.com/article/128588	(View File)	Yes
Metal oxide composites in organic transformations	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Advances in Metal Oxides and Their Composites for Emerging Applications	2022	9.78032E+12	https://doi.org/10.1016/B978-0-323-85705-5.00008-7	(View File)	Yes

Photocatalytic efficiency of sol gel synthesized Mn dope TiO ₂ nanoparticles for degradation of brilliant green dye and mixture of dyes	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of the Chinese Chemical Society	2022	0009-4536	https://doi.org/10.1002/jccs.202200248	(View File)	Yes
Sol gel method synthesized Ce doped TiO ₂ visible light photocatalyst for degradation of organic pollutants	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Applied Organometallic Chemistry	2022	0268-2605	https://doi.org/10.1002/aoc.6586	(View File)	Yes
A Study of critical analysis of Agricultural Finance Disbursement by Maharashtra State Co-operative Bank	Prof. J. R. Suryawanshi	DEPARTMENT OF COMMERCE	International Journal of Management and Social Science Research Review	2018	E-ISSN-2349-6746: ISSN: 23946738	http://ijmsrr.com/downloads/0604201819.pdf	(View File)	Yes
A Study of Dam Irrigation in Maharashtra: Special Reference to Isapur Dam	Prof. J. R. Suryawanshi	DEPARTMENT OF COMMERCE	International Journal -Paripex - Indian Journal of Research	2018	ISSN: 2250-1991	https://www.worldwidejournals.com/paripex/article/a-study-of-dam-irrigation-in-maharashtra-special-reference-to-isapur-dam/OTU4MQ=/?is=1	(View File)	Yes

The influence of entrepreneurial training on entrepreneurs	Prof. Farah Naaz Gauri	DEPARTMENT OF COMMERCE	International Journal of Academic Research and Development	2018	ISSN: 2455-4197	www.academicjournal.com	(View File)	Yes
Social Media - A Tool for Empowering Women Working in Handloom Industry	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal For Innovative Research in Multidisciplinary Field	2018	2455-0620	http://www.ijirmf.com/201805044.pdf	(View File)	Yes
Changing role of HR vis-à-vis Make in India Initiative	Prof. Farah Naaz Gauri	DEPARTMENT OF COMMERCE	International Journal of Academic Research and Development	2019	ISSN: 2455-4197	www.academicjournal.in	(View File)	Yes
Effects of Promotion on Customer Awareness Towards Handloom Products of Aurangabad District of Maharashtra	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal of Engineering Development and Research (IJEDR)	2019	ISSN - 2321-9939	http://www.ijedr.org/papers/IJEDR1902061.pdf	(View File)	Yes
Use of Digital Learning Resources in the Present Situation of COVID-19 Pandemic in Maharashtra State	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal of Science and Research (IJSR)	2020	ISSN 2319-7064 Impact Factor 7.583	http://www.ijsr.net/SR201123122959.pdf	(View File)	Yes
Study of UPI/BHIM Payment System in India	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal of Science and Research (IJSR)	2020	ISSN 2319-7064 Impact Factor 7.583	http://www.ijsr.net-SR201202182305.pdf	(View File)	Yes

"The extent of Applying Knowledge Management in Yemeni Public Universities from the point of view of Academic and Administrative Leadership in Universities: An applied study on Al Baydha University in the Republic of Yemen"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Journal of Xi'an Shiyou University, Natural Science	2021	ISSN : 1673-064	DOI:10.17605/OSF.IO/K6FJY	(View File)	Yes
The impact of human resources management and its contribution to the development of administrative performance in medium industrial companies in the Republic of Yemen	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Aayushi International Interdisciplinary Research Journal.	2021	ISSN : 2349-638x	https://www.aiirjournal.com/	(View File)	Yes
Role of Education in Empowering Women Entrepreneurs in 21st Century	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	Indian Journal of Science and Research (IJSR)	2021	ISSN 2319-7064 Impact Factor 7.803	http://www.ijsr.net/SR11130172538.PDF	(View File)	Yes

Ethical way of conducting business of e-commerce companies during COVID19 pandemic-An investigation of e-commerce shoppers of Pune	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	PalArchs Journal of Archaeology of Egypt/Egyptology	2021	ISSN 1567-214x	http://www.archives.palarch.nl/8692-ArticleText-17038-1-1	(View File)	Yes
"The Main Dimensions of Human Resource Management and its Role in the Efficiency and Development of Administrative Performance in Industrial and Productive Companies in the Republic of Yemen"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Albaydha University Journal	2021	ISSN: 2709-9695.	DOI: https://doi.org/10.56807/buj.v4i2.276	(View File)	Yes
"The Effect of Analyzing Financial Ratios on the Market Price Of Profitable Companies And Allied Companies In The Arab Republic Of Egypt"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Albaydha University Journal	2021	ISSN: 2709-9695.	DOI: https://doi.org/10.56807/buj.v4i03.329	(View File)	Yes

"Political development and its impact on political stability in the republic of yemen: a case study on the current yemeni political crisis from the point of view of yemeni politicians and diplomacy"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Albaydha University Journal	2022	ISSN: 2709-9695.	DOI: https://doi.org/10.56807/buj.v4i03.344	(View File)	Yes
A General Review of Some of the Previous Studies Conducting on Corporate Governance	Prof. J. R. Suryawanshi	DEPARTMENT OF COMMERCE	International Journal of Advance and Innovative Research	2022	ISSN - 2394-7780	Impact factor. 7.36 (IJAIR)	(View File)	Yes
Threads of Elegance - Empowering Indian Handloom Through E-Commerce	Prof.Veena R Humbe	DEPARTMENT OF COMMERCE	International Journal of Research and Analytical Reviews (IJRAR)	2023	E-ISSN 2348-1269	www.ijrar.org	(View File)	Yes
Survival of Handloom Workers : Causes and Remedies	Prof.Veena R Humbe	DEPARTMENT OF COMMERCE	International Journal of Science and Research	2023	ISSN:2319-7064	www.ijsr.net	(View File)	Yes
New Emerging Trend in Payment System Special Reference to Electronic Payment Apps	Prof.Veena R Humbe	DEPARTMENT OF COMMERCE	World Academic Journal of Management	2023	E-ISSN:2321-905X	www.isroset.org	(View File)	Yes

Sentence Level Sentiment Analysis from News Articles and Blogs using Machine Learning Techniques	Vishal Shirsat, Rajkumar Jagdale, Kanchan Shende, Sachin N. Deshmukh, Sunil Kawale	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Sciences and Engineering	2018	2347-2693	https://ijcseonline.org/	No File	Yes
Inspection of 3D Modeling Techniques for Digitization	Deepali G. Chaudhary, Ramdas D. Gore, Bharti W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science and Information Security (IJCSIS)	2018	ISSN: 1947 5500	https://www.academia.edu/36100696/Inspection_of_3D_Modeling_Techniques_for_Digitization	No File	Yes
Analysis and modelling of drinking water utilities by using GIS: in Aurangabad city, Maharashtra, India	G. S. Ragade, R. Dhumal, B. W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Transactions on ICT	2018	ISSN?: ?2277-9086	https://link.springer.com/article/10.1007/s40012-017-0185-5	No File	Yes
Design and Modeling with Autodesk 3DS Max	Deepali G. Chaudhary, Bharti W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science and Information Security (IJCSIS)	2018	ISSN: 1947 5500	https://www.academia.edu/36998903/Design_and_Modeling_with_Autodesk_3DS_Max	No File	Yes

Stress Management System by using Biofeedback Device – A Review	Ketan S. Ingle, Bharti W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Information and computing Science	2019	ISSN: 0972-1347	http://ijics.com/gallery/21-june-1291.pdf	No File	Yes
Execution and Performance Evaluation of Cognitive and Expressive Event on a robotic Arm	S. Tarigopula, B. Gawali, P. Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Recent Trends in Image Processing and Pattern Recognition	2019	ISBN 978-981-13-9181-1	https://www.researchgate.net/publication/334568165_Execution_and_Performance_Evaluation_of_Cognitive_and_Expressive_Event_on_a_robotic_Arm	No File	Yes
Image Processing Approach for Fish Image Analysis – A Review	Vidya A. Huse, Deepali Chaudhary, Bharti W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal Of Information And Computing Science	2019	ISSN: 0972-1347	http://www.ijics.com/gallery/13-july-1380.pdf	No File	Yes
Upgraded Segmentation of Histopathological Images for classification of Intraductal breast lesions	Vilas S. Gaikwad, Bharati W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Recent Technology and Engineering (IJRTE)	2019	ISSN: 2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1460078219.pdf	No File	Yes

Evaluation of Soil Physical/Chemical Parameters for Agriculture Production in Vaijapur Taluka Using VNIR-SWIR Reflectance Spectroscopy	P.R. Bhise, S.B. Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Sciences and Engineering	2018	2347-2693	https://doi.org/10.26438/ijcse/v6i12.4348	(View File)	Yes
," Machine Translation for Indian Languages a Review", International Journal of Emerging Technologies and Innovative Research	Aqsa Shaikh,S. B. Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	http://jetir.org/jetir%20ugc%20approval.pdf	(View File)	Yes
EmotionDetection and Sentiment Analysis in Regional Languages-A Review	Mariya A. Ali ,Dr. Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	http://jetir.org/jetir%20ugc%20approval.pdf	(View File)	Yes
Comparative Analysis of Multiclass SVM and Binary SVM for Epileptic Seizure Prediction using EEG signals	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/img/IJREAM_UCG_LISTED_01.jpg	(View File)	Yes
A Comprehensive Study on Multi Tenancy in SAAS Applications	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Applications	2019	0975 – 8887	http://www.iaeme.com/ijca/index.asp	(View File)	Yes

Current Trends in the Application of Thermal Imaging in Medical Condition Analysis	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.ijitee.org/	(View File)	Yes
Design a Novel Detection for Maculopathy Using Weightage KNN Classification	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research in Signal Processing, Computing & Communication System Design	2018	2395-3187	http://www.publishingindia.com/ijrsp/	(View File)	Yes
EEG-Based Emotion Recognition Using Different Neural Network and Pattern Recognition Techniques – A Review	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Sciences and Engineering	2019	2347-2693	www.ijcseonline.org	(View File)	Yes
Study of Genetic Disorders, Inheritance and Databases Development for Family Pedigree	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management	2019	2454-9150	10.18231/2454-9150.2018.0881	No File	Yes
Design and Development of Computational database for the Nanomaterials	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management	2019	2454-9150	10.18231/2454-9150.2018.0881	(View File)	Yes

Design and Development of New Algorithm for Person Identification Based on Iris Statistical Features and Retinal Blood Vessels Bifurcation Points	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science (CCIS), Springer	2018	-	https://www.springer.com/us/	(View File)	Yes
Comparison with Evaluation of Intra Ocular Pressure using different Segmentation Techniques for Glaucoma Diagnosis	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science (CCIS), Springer	2018	2395-3187	https://www.springer.com/us/	No File	Yes
Multimodal plant recognition through hybrid feature fusion technique using imaging and non-imaging hyperspectral data	Pradip Salve, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of King Saud University - Computer and Information Sciences	2018	1319-1578	https://doi.org/10.1016/j.jksuci.2018.09.018	(View File)	Yes
An Approach to Improve Palmprint Recognition Accuracy by using Different Region of Interest Methods with Local Binary Pattern Technique	Mouad M.H. Ali, A.T. Gaikwad and Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Indian Journal of Science and Technology	2018	0974-5645	DOI: 10.17485/ijst/2018/v11i22/122752	(View File)	Yes

Determination of Soil physiochemical attributes in farming sites through visible, near—infrared diffuse reflectance spectroscopy and PLSR modeling	Professor K V Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Open Access Journal (Ecological Processes)	2018	2192-1709	https://link.springer.com/article/10.1186/s13717-018-0138-4	No File	Yes
A Review: Rose Plant Disease Detection Using Image Processing	Dr.Seema S.Kawthekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering (IOSR-JCE)	2018	2278-0661	http://www.iosrjournals.org/iosr-jce/papers/Vol20-issue4/Version-3/B2004031519.pdf	No File	Yes
Sentiment Analysis Of Mobile Datasets Using Naïve Bayes Algorithm	Dr.Seema S.Kawthekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Research in Computer Science	2018	0976-5697	https://www.ijarcs.info/index.php/ijarcs/article/view/5788	No File	Yes
? A Review on Content Based Medical Image Retrieval for Different Imaging Modalities, Organs and Diseases	Dr.Seema S.Kawthekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering (IOSR-JCE)	2018	2278-0661	http://www.iosrjournals.org/iosr-jce/papers/Vol20-issue5/Version-2/B2005020711.pdf	No File	Yes

Building Spectral Library of Soil Samples using Specroscopic Device and ENVI Software	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269	http://www.ijrar.org/	No File	Yes
Hyperspectral Palmprint Recognition System using Phase Congruency and KNN Classifier	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269	http://www.ijrar.org/	No File	Yes
Vegetation Indices for Crop Management: A Review	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269,	http://www.ijrar.org/	No File	Yes
Mapping of Soil Organic Matter (SOM) using Hyperspectral Imaging and Nonimaging Data – A Review	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journalfor Research in Engineering Application and Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	No File	Yes
Spectral Discrimination of Healthy and Diseased Plants Using Non Imaging Hyper spectral Data – A Review	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journalfor Research in Engineering Application and Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	No File	Yes

Detection of disease from Chilly Plant Using Vegetation Indices	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application and Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	No File	Yes
Normalized Higher Order Statistics based Automated Cardiovascular Disease Detection using ECG	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/authid/detail.uri?authorId=55080302900	(View File)	Yes
Fake Reviews Identification Based on Deep Computational Linguistic	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/authid/detail.uri?authorId=55080302900	(View File)	Yes
Deepautoencf: A denoising autoencoder for recommender systems	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Indian Journal of Computer Science and Engineering	2020	0976-5166	https://www.scopus.com/authid/detail.uri?authorId=55080302900	(View File)	Yes
Optimized cardiovascular disease detection and features extraction algorithms from ECG data	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Computer Science and Applications(IJACSA)	2020	2156-5570	https://www.scopus.com/authid/detail.uri?authorId=55080302900	(View File)	Yes

Classification of complex environments using pixel level fusion of satellite data	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Multimedia Tools and Applications	2020	DOI-10.1007/s11042-020-08978-4	https://link.springer.com/content/pdf/10.1007/s11042-020-08978-4.pdf	(View File)	Yes
Estimation of soil nitrogen in agricultural regions by VNIR reflectance spectroscopy	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	SN Applied Sciences	2020	-	https://link.springer.com/article/10.1007/s42452-020-03322-9	(View File)	Yes
Ocean atmospheric processes over Bay of Bengal during two contrasting northeast monsoon onsets	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	NISCAIR-CSIR, India	2020	2582-6727	http://nopr.niscair.res.in/handle/123456789/55640	No File	Yes
Comparison of Neural Network Training Functions for Prediction of Outgoing Longwave Radiation over the Bay of Bengal	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computing in Engineering and Technology	2020	-	https://link.springer.com/chapter/10.1007/978-981-32-9515-5_39	(View File)	Yes

Hyperspectral Endmember Extraction Techniques	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	IntechOpen	2019	-	http://books.google.com/books?hl=en&lr=&id=ypj8DwAAQBAJ&oi=fnd&pg=PA3&dq=info:KYkFmEQpTJMJ:scholar.google.com&ots=Ej8M5TG CdP&sig=R7vcY QpRI_RzsEkMIUV5xks-BCI	(View File)	Yes
Comparison of Neural Network Training Functions for Prediction of Outgoing Longwave Radiation over the Bay	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computing in Engineering and Technology: Proceedings of ICCET 2019	2019	-	http://books.google.com/books?hl=en&lr=&id=tiK3DwAAQBAJ&oi=fnd&pg=PA411&dq=info:5baWpY6xfQUJ:scholar.google.com&ots=QZAH Hm8K5-&sig=ZjfF9q5MObnwVXydDw-vOlepEnU	(View File)	Yes

Artificial Neural Network Model for Prediction of Latent Heat Flux over Bay of Bengal	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Sciences and Engineering	2019	2347-2693	https://www.researchgate.net/profile/Vishal_Shirsat2/publication/335799679_Artificial_Neural_Network_Model_for_Prediction_of_Latent_Heat_Flux_over_Bay_of_Bengal/links/5ec3b8e7a6fdcc90d682b315/Artificial-Neural-Network-Model-for-Prediction-of-Latent-Heat-Flux-over-Bay-of-Bengal.pdf	(View File)	Yes
Urban LULC Change Detection and Mapping Spatial Variations of Aurangabad City Using IRS LISS-III Temporal Datasets and Supervised Classification Approach	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Data Analytics and Learning, Springer, Singapore	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-2514-4_31	(View File)	Yes

A spatial and spectral feature based approach for classification of crops using techniques based on GLCM and SVM	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Microelectronics, Electromagnetics and Telecommunications, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_5	(View File)	Yes
Assessment of EO-1 Hyperion imagery for crop discrimination using spectral analysis	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Microelectronics, Electromagnetics and Telecommunications, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_52	(View File)	Yes
Drought Severity Identification and Classification of the Land Pattern Using Landsat 8 Data Based on Spectral Indices and Maximum Likelihood Algorithm	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Microelectronics, Electromagnetics and Telecommunications, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_53	(View File)	Yes
Estimation of water contents from vegetation using hyperspectral indices	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Microelectronics, Electromagnetics and Telecommunications, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_26	(View File)	Yes

Accuracy assessment of classification on Landsat-8 data for land cover and land use of an urban area by applying different image fusion techniques and varying training samples	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Microelectronics, Electromagnetics and Telecommunications, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_21	(View File)	Yes
Spectral Feature Extraction and Classification of Soil Types Using EO-1 Hyperion and Field Spectroradiometer Data Based on PCA and SVM	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Microelectronics, Electromagnetics and Telecommunications, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_54	(View File)	Yes
Digital Assessment of Spatial Distribution of the Surface Soil Types Using Spatial (Texture) Features with MLC and SVM Approaches	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of 2nd International Conference on Communication, Computing and Networking, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1217-5_74	(View File)	Yes

Identification and Classification of Water Stressed Crops Using Hyperspectral Data: A Case Study of Paithan Tehsil	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of 2nd International Conference on Communication, Computing and Networking, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1217-5_89	(View File)	Yes
Human Electroencephalographic Biometric Person Recognition System	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of 2nd International Conference on Communication, Computing and Networking, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1217-5_9	(View File)	Yes
Reckoning of photosynthetic pigments using remotely sensed spectral responses of Vigna Radiata crop for surge monitoring	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of 2nd International Conference on Communication, Computing and Networking, Springer	2019	-	https://link.springer.com/chapter/10.1007/978-981-13-1217-5_72	(View File)	Yes

Mapping of Soil Organic Matter (SOM) using Hyperspectral Imaging and Non-imaging Data – A Review	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	NCRICE	2019	2454-9150	https://www.researchgate.net/publication/330633407_Mapping_of_Soil_Organic_Matter_SOM_using_Hyperspectral_Imaging_and_Non-imaging_Data-A_Review	(View File)	Yes
Identifying Human Face under video surveillance using Machine Learning Technique	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJSDR	2019	2455-2631	https://www.researchgate.net/publication/336275670_Identifying_Human_Face_under_video_surveillance_using_Machine_Learning_Technique	(View File)	Yes
"Visual Similarity Using Convolution Neural Network over Textual Similarity in Content-Based Recommender System	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJAST	2019	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/105	(View File)	Yes

"SecHDFS: Efficient and Secure Data Storage Model over HDFS using RC6	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJEAT	2019	2249-8958	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B4518129219.pdf	(View File)	Yes
Classification of Healthy and Diseased Cotton Plant by using Regression Techniques on Hyperspectral Reflectance Data	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Journal of Computing	2020	2277-7091	https://www.researchgate.net/publication/320308279_Hyperspectral_image_analysis_techniques_for_the_detection_and_classification_of_the_early_onset_of_plant_disease_and_stress	No File	Yes
Healthy and Infected Vegetable Crops using Hyperspectral Leaf Reflectance	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Journal of Computing	2020	2277-7091		(View File)	Yes
Classification of Stuttered Disordered Speech and Normal Speech of Marathi Language by using ANN	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Science and Technology	2020	2207-6360	http://sersc.org/journals/index.php/IJAST/article/view/13003	(View File)	Yes

Analysis of Interpolation Methods for Temperature Records in Aurangabad District of Maharashtra	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020	2321-9653	https://www.ijraaset.com/news/Details.php?c=4&ID=37	(View File)	Yes
Medical Image Processing of Thermal Images in Light of Applied Color Palettes	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.ijeat.org/	(View File)	Yes
Face Recognition Using HOG and Different Classification Techniques	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/papers/NCRICE1924.pdf	(View File)	Yes
Design and Development of Novel Technique for Diabetic Retinopathy Features Classification	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/papers/NCRICE1929.pdf	No File	Yes
Analog Front-End Design and Construction for ECG Monitoring System	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007%2F978-981-15-6014-9_85	(View File)	Yes

Comparative Study of Prewitt and Canny Edge Detector Using Image Processing Techniques	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_86	(View File)	Yes
Prediction of Prediabetes, No Diabetes and Diabetes Mellitus-2 Using Pattern Recognition	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_90	(View File)	Yes
Detection and Counting of Microaneurysm for Early Diagnosis of Maculopathy	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007%2F978-981-15-6014-9_94	(View File)	Yes
Detection of Diabetic peripheral neuropathy using a raspberry pi with the help of temperature sensor	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE Xplore	2020	20307467	https://ieeexplore.ieee.org/document/9299654	(View File)	Yes
Time Series Analysis and Forecasting of Temperatures Records of Aurangabad District in Maharashtra	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Modern Trends in Science and Technology	2020	2455-3778	https://dx.doi.org/10.46501/IJMTST060847	(View File)	Yes

Detection and Classification of Non-Proliferative Diabetic Retinopathy Lesions	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Medical Imaging: Artificial Intelligence, Image Recognition, and Machine Learning Techniques	2019	9780-429029417	https://doi.org/10.1201/9780429029417	(View File)	Yes
Compiler Design Life Cycle And Comparison of Programming Languages	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Psychosocial Rehabilitation	2020	1475-7192	https://www.psychosocial.com/article/PR260441/14732/	(View File)	Yes

Machine Learning and Deep Learning to Do Early Predictions of COVID-19 Infection Using Chest X-Ray Images	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Machine Learning	2020	4532198	https://www.researchgate.net/profile/Ahmed_Hamoud3/publication/344173510_Machine_Learning_and_Deep_Learning_to_Do_Early_Predictions_of_COVID-19_Infection_Using_Chest_X-Ray_Images/links/5f58b62592851c250b9fee8c/Machine-Learning-and-Deep-Learning-to-Do-Early-Predictions-of-COVID-19-Infection-Using-Chest-X-Ray-Images.pdf	(View File)	Yes
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Big Data Analytic Using Machine Learning Algorithms For Intrusion Detection System: A Survey	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Mechanical and Production Engineering Research and Development (IJMPER)	2020	2249–6890	[PDF] BIG DATA ANALYTIC USING MACHINE LEARNING ALGORITHMS FOR INTRUSION DETECTION SYSTEM: A SURVEY Semantic Scholar	(View File)	Yes
Implementation of Emotiv EPOC for controlling Computer Interface – Review Paper	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Innovative Science and Research Technology	2020	2456-2165	IJSRT20OCT369.pdf	(View File)	Yes
A study: Analysis of Brain Dominance and Achievements	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Creative Research Thoughts (IJCRT)	2020	2320-2882.	IJCRT2012014.pdf	(View File)	Yes
Analysis and Detection of Content based Video Retrieval	Dr.P.L.Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	I.J. Image, Graphics and Signal Processing	2019	2074-9074	www.mecspress.net/ijigsp/ijigsp-v11-n3/IJIGSP-V11-N3-6.pdf	(View File)	Yes

Content Based Video Retrieval for Indian Traffic Signage's	Dr.P.L.Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International journal of Computer Science and Engineering	2019	2347-2693	https://doi.org/10.26438/ijcse/v7i5.1420	(View File)	Yes
Author identification in Marathi language	Dr.C.N.Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Science, Technology and Engineering Systems Journal	2020	2415-6698	https://www.astesj.com/publications/ASTESJ_050256.pdf	(View File)	Yes
Conceptual Dependency to Extract the important event from story to Enhanced Summarization	Dr.C.N.Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of scientific & Technology Research	2020	2277-8616	http://www.ijstr.org/final-print/mar2020/Conceptual-Dependency-To-Extract-The-Important-Event-From-Story-To-Enhanced-Summarization.pdf	(View File)	Yes

Paragraph Level Semantic Plagiarism Detection for Marathi Language	Dr.C.N.Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Journal of Computing	2020	2277-7091	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=89FN8ZMAAAJ&cstart=20&pagesize=80&citation_for_view=89FN8ZMAAAJ:_Qo2XoVZTnwC	(View File)	Yes
Data Analysis and Data Classification Techniques for Meditative and Non-Meditative Brain Rhythms using EEG Signals	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Electrical Electronics & Computer Science Engineering(IJEECS E)	2019	2348-2273	http://www.ipindexing.com/article/24613	(View File)	Yes
Emotion Detection and Sentiment Analysis in Regional Languages-A Review	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	www.jetir.org	(View File)	Yes

Analysis of Chlorophyll Contents in Herbal Plants from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Campus using FieldSpec 4 Spectroradiometer	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science & Engineering Technology	2019	2321-9653	https://www.ijraset.com/archives-detail.php?AID=100	(View File)	Yes
Soil Properties Assessment in Surface and Subsurface using Spectroradiometer for Raver Tehsil of Jalgaon District	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Critical Review	2020	2394-5125	http://www.jcreview.com/?month=115634	(View File)	Yes
Development of Integrated Neural Network Model for Identification of Fake Reviews in E-Commerce Using Multidomain Datasets	Saleh Nagi Alsubari, Sachin N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Hindawi Applied Bionics and Biomechanics	2021	-	https://www.scopus.com/authids/detail.uri?authorId=55080302900	(View File)	Yes
Recent Advances in Sentiment Analysis of Indian Languages	Mahesh B. Shelke, Sachin N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Future Generation Communication and Networking	2020	2233-7857	https://publons.com/publon/34817369/	(View File)	Yes

Short Text Topic Modeling With Empirical Learning	Supriya Kinariwala, Sachin N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Indian Journal of Computer Science and Engineering	2021	0976-5166	https://www.scopus.com/authid/detail.uri?authorId=55080302900	(View File)	Yes
Data Analytics for the Identification of Fake Reviews Using Supervised Learning	Saleh Nagi Alsubari, Sachin N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computers, Materials & Continua	2021	1546-2226	https://www.scopus.com/authid/detail.uri?authorId=55080302900	(View File)	Yes
Efficient Feature Extraction Algorithms to Develop an Arabic Speech Recognition System	Abdulmalik A. Alasadi, Theyazn H. H. Adhyani, Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Engineering, Technology & Applied Science Research	2020	5547-5553	https://pdfs.semanticscholar.org/84df/8591f58bc5493ea5b0cd536d7603eb8ffde.pdf	(View File)	Yes

Lung Cancer Detection and Classification using Machine Learning Algorithm	Meraj Begum Shaikh Ismail	DEPARTMENT OF COMPUTER SCIENCE AND IT	Turkish Journal of Computer and Mathematics Education	2021	1309-4653	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwj-iJXhv8f1AhX9sLYBHVmoDawQFn0ECAcQAw&url=https%3A%2F%2Fturcomat.org%2Findex.php%2Fturkbilmat%2Farticle%2Fdownload%2F10122%2F7675%2F18026&usg=AOvVaw2dLiRCH-EjgW-NhCLOezRt	(View File)	Yes
Detection of Lung Cancer Using SVM with Lung Nodule Segmentation	Manza R. R.	DEPARTMENT OF COMPUTER SCIENCE AND IT	PENSEE International Journal	2021	0031-4773	https://penseeresearch.com/index.php/indexing/	(View File)	Yes

A Machine Learning Approach for Automatic Unsupervised Extractive Summarization of Marathi Text	Apurva D. Dhawale, Sonali B. Kulkarni, Vaishali M. Kumbhakarn	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Creative Research Thoughts (IJCRT)	2020	2320-2882	https://ijcrt.org/	(View File)	Yes
Survey on Assessment of Cognitive States during Learning Activities using Brain Computer Interface based EEG	Pratibha R. Bhise, Sonali B. Kulkarni, Talal A. Aldhaheri	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Applications	2021	0975-8887	https://www.ijcaonline.org/	(View File)	Yes
Brain Signal Analysis :Methods and Techniques Used in Nanotechnology	Talal A. Aldhaheri, Sonali B. Kulkarni, Pratibha R. Bhise	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering	2021	2278-0661	https://iosrjournals.org/IOSR-JCE.html	(View File)	Yes
Linguistic divergence in various language pair in Machine Translation Perceptive	Simran N. Maniyar, Sonali B. Kulkarni, Pratibha R. Bhise	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering	2021	2278-0661	https://iosrjournals.org/IOSR-JCE.html	(View File)	Yes
Spectral data analysis methods for soil properties assessment using Remote Sensing	Vipin Y. Borole, Sonali B. Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering	2021	2278-0661	https://www.iosrjournals.org/iosr-jce/papers/Vol23-issue1/Series-1/C2301011418.pdf	(View File)	Yes

AI based NLP Assistant for Automatic Detection of Coronavirus Disease (COVID-19) Using chest CT and X-ray Radiology Reports :A Technical Survey	Vaishali M.Kumbhakarna , Sonalib.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Refereed Journal of Engineering and Science	2021	2319-1821	http://irjes.com/Papers/vol10-issue1/C10011116.pdf	(View File)	Yes
Automated brain tumor detection application development using digital image processing	Vipin Y.Borole,Sonalib.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Emerging Trends & Technology in Computer Science(IJETTCS)	2021	2278-6856	https://www.ijettcs.org/pabstrac.php?vol=Volume10Issue1&pid=IJETTCS-2021-01-27-4	No File	Yes
Comparative analysis of soil properties for influence of fertilizers using Remote Sensing Techniques	VipinY.Borole, Sonalib.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Applications	2021	0975 – 8887	https://www.researchgate.net/publication/349468167_Comparative_Analysis_of_Soil_Properties_for_Influence_of_Fertilizers_using_Remote_Sensing_Techniques	(View File)	Yes

Emotion Detection and Sentiment Analysis for Hindi Movie Reviews	Mariya A. Ali, Sonali B. Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Emerging Trends & Technology in Computer Science	2021	2278-6856	https://www.ijettcs.org/pabstract.php?vol=Volume10Issue1&pid=IJETTCS-2021-03-01-9	(View File)	Yes
Prediction of Soil Physicochemical Properties by Visible and Near-Infrared Diffuse Reflectance Spectroscopy Using Partial Least Square Regression	VipinY.Borole, SonaliB.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Creative Research Thoughts	2021	2320-2882	https://www.ijcrt.org/papers/IJCRT2106827.pdf	(View File)	Yes
Correlation of pH on Soil Physicochemical Properties using Linear Regression Model for Spectral Data Analysis	VipinY.Borole and Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Remote Sensing and GIS	2021	2320-0243	https://www.researchgate.net/publication/331105329_Correlation_between_Spectral_Characteristics_and_Physicochemical_Parameters_of_Soda-Saline_Soils_in_Different_States	(View File)	Yes

Review on Emotional Intelligence	Sarika K. Swami, Mukta G. Dhopeshwarkar, Pratik S. Jaiswal	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science & Engineering Technology	2021	2321-9653	https://d1wqtxts1xzle7.cloudfront.net/66049127/33149-with-cover-page-v2.pdf?Expires=1643787024&Signature=TrhCH3-5NxNrCpFT9LCynIfcT3CZT7brig8mZqYfSN7UDEz6IP5OvbbewjUoXokZ04CMzXEjWDz3U7GjposVdh8-wB6O2uL0ponqECHXyFTYjcivtOer8xsQLn4qD59~rdhaTP8vIL2rwPDdc3vwROFrdviDf1nYeJafc7ck5XuoR5SGSATERTh8B7YwD71yzqpu9G5uFQESQI5RCYLmNpeFnX9WWjAjUx77k	No File	Yes
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A Review on Student's Behavioral Analysis in Virtual Learning Environment	Pratik Jaiswal, Mukta Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science & Engineering Technology	2020	2321-9653	https://d1wqxts1xzle7.cloudfront.net/65187408/32386-with-cover-page-v2.pdf?Expires=1643790346&Signature=ASSWI4s7cn0mKY0bVXtOREysGs6Ff3BY14CifP2RH9KymnCdUhUxCf8JGZ-vib6ASN~n2x-6JKmzi-B2QeBQ5SrPKvKT17lyFLdCvQl~1-hDptlfFV~yZXwokUzq9x5gMmDOSjrMBGvZeZB65vbuShNhXxdmGNMPmPHYTdHKWQxYeXx2zkec2Ms-jOGgdsYE4alcmkoI9Iyi7BxEgMsl	(View File)	Yes
Role of Emotional Intelligence Dimensions in Stress Detection	Sarika K.Swami, MuktaG. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075	https://www.ijitee.org/portfolio-item/L79601091220/	No File	Yes

" Automatic Speech Recognition system in Marathi for Cerebral Palsy Disabled "	Dr.M.R.baheti (co-author)	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Journal of Computing	2020	2277-7091	http://www.csi-india.org/downloads/pdf/4/CSIJ%20-%20Vol%203%20-%20No%203.pdf	(View File)	Yes
"Marathi Speech Database Standardization: A Review and Work"	Dr.M.R.baheti (co-author)	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science and Information Security	2021	1947-5500	https://www.ijraset.com/status.php	(View File)	Yes
"Review on small vocabulary speech recognition system (ASR) for Marathi"	Dr.M.R.Baheti (co-author)	DEPARTMENT OF COMPUTER SCIENCE AND IT	open access international journal of science and engineering(OAIJSE), UGC approval journal, WWW.OAIJSE.COM	2021	2456-3293	http://oaijse.com/VolumeArticles/FullTextPDF/673_1.REVIEW_ON_SMALL_VO CABULARY_AUTOMATIC_SPEECH_RECOGNITION_SYSTEM_(ASR)_FOR_MARATHI.pdf	(View File)	Yes
"A Fundamental of Automatic Speech Recognition and Speech Database"	Dr.M.R.baheti (co-author)	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science and Engineering Technology	2021	2321-9653	https://www.ijraset.com/status.php	(View File)	Yes

A Review on Melanoma Skin Cancer Detection Using Digital Image Processing	Miss. Rupali Awhad Dr. Seema Kawathekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Emerging Trends & Technology in computer Science	2021	2278-6856	www.ijettcs.org	No File	Yes
A CBIR for Feature Extraction using segmentation of MRI Brain Medical Images	Miss. Sheetal Wadhai Dr. Seema Kawathekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Emerging Trends & Technology in computer Science	2021	2278-6856	www.ijettcs.org	No File	Yes
Spatial Data Mining of Agricultural Land Area Using Multi-spectral Remote-Sensed Images	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer, singapore	2021	-	https://link.springer.com/chapter/10.1007/978-981-15-8530-2_37	(View File)	Yes
ESTIMATION OF AREA SOWN AND SOWING DATES OF INSEASON RABI CROPS USING SENTINEL-2 TIME SERIES DATA	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	The Journal of Research ANGRAU	2021		https://epubs.icar.org.in/index.php/TJRA	(View File)	Yes
Design and Implementation of a Web-GIS Platform for Monitoring of Vegetation Status	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	ICTACT Journal on Image and Video Processing	2021	-	https://scholar.google.co.in/scholar?oi=bibs&cluster=16183943570720319477&btnI=1&hl=en	(View File)	Yes

An innovative IoT based system for precision farming	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computers and Electronics in Agriculture	2021	-	https://www.sciencedirect.com/science/article/abs/pii/S0168169921003082	(View File)	Yes
Jowar (Sorghum) Crop Health Assessment Using Hyperspectral Data	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE India Council International Subsections Conference (INDISCON)	2021	-	https://ieeexplore.ieee.org/abstract/document/9582154	(View File)	Yes
Hyperspectral Image Unmixing for Land Cover Classification	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE India Council International Subsections Conference (INDISCON)	2021	-	https://ieeexplore.ieee.org/abstract/document/9582217	(View File)	Yes
Vegetation cover classification using Sentinel-2 time-series images and K-Means clustering	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE Bombay Section Signature Conference (IBSSC)	2021	-	https://ieeexplore.ieee.org/abstract/document/9673181	(View File)	Yes
Recognition of Isolated Digit Using Random Forest for Audio-Visual Speech Recognition	PRAVIN YANNAWAR	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	2020	-	https://link.springer.com/book/10.1007/978-981-16-0493-5	(View File)	Yes

"Wavelength selection and classification of hyperspectral non-imagery data to discriminate healthy and unhealthy vegetable leaves".	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	CURRENT SCIENCE, VOL. 120, NO. 5	2021	113891	https://www.researchgate.net/publication/350020995_Wavelength_Selection_and_Classification_of_Hyperspectral_Non-Imagery_Data_to_Discriminate_Healthy_and_Unhealthy_Vegetable_Leaves	(View File)	Yes
APPLICATION OF ARTIFICIAL INTELLIGENCE FOR MEDICAL VISUALIZATION	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Research Journal	2021	2227-6017	DOI: https://doi.org/10.23670/IRJ.2021.114.12.005	(View File)	Yes
Improving the classification of invasive plant species by using continuous wavelet analysis and feature reduction techniques	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Ecological Informatics	2021	1574-9541.	DOI: 10.1016/j.ecoinf.2020.101181	(View File)	Yes

Musical instrument recognition using audio features with integrated entropy method	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Integrated Science and Technology	2021	2321-4635	https://www.scopus.com/record/display.uri?eid=2-s2.0-85128259955&origin=resultslist	(View File)	Yes
Mineralogical Study of Lunar South Pole Region Using Chandrayaan-1 Hyperspectral (HySI) Data	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science	2021	12-01-202318650929 ISBN :978-981160492-8	Scopus - Document details - Mineralogical Study of Lunar South Pole Region Using Chandrayaan-1 Hyperspectral (HySI) Data | Signed in	(View File)	Yes
Automatic Detection of Buildings Using High Resolution Images for Medium Density Regions	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IFIP Advances in Information and Communication Technology	2021	18684238	10.1007/978-3-030-92600-7_12	(View File)	Yes

Multivariate analysis of a cobalt octaethyl porphyrin-functionalized SWNT microsensor device for selective and simultaneous detection of multiple analytes	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Electronic Materials (Springer)	2021	0361-5235	Multivariate Analysis of a Cobalt Octaethyl Porphyrin-Functionalized SWNT Microsensor Device for Selective and Simultaneous Detection of Multiple Analytes | SpringerLink	No File	Yes
Automatic Fish Analysis and Classification using AI approach	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2021	2320-2882	https://journals.eearches.com/journal.php?title=International%20Journal%20of%20Computing%20and%20Digital%20Systems#:~:text=The%20journal%20is%20indexed%20in,is%20a%20reputed%20research%20journal.	No File	Yes

Analysis Of EEG Based Neurofeedback System For Attention Deficit Hyperactivity Disorder	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2021	2320-2882	https://journals.earches.com/journal.php?title=International%20Journal%20of%20Computing%20and%20Digital%20Systems#:~:text=The%20journal%20is%20indexed%20in,is%20a%20reputed%20research%20journal.	No File	Yes
Analysis of Skin disease techniques using Smart Phone and Digital Camera Identification of Skin Disease	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Research journal science and technology	2022	2454 -3195	UGC Listed – Approved Journal – rjset.com : About Journal	No File	Yes
Speaker Recognition for forensic application: A Review	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Positive School Psychology	2022	2717-7564	Journal of Positive School Psychology (journalppw.com)	No File	Yes

Analysis of Machine Learning Techniques for Sentinel-2A Satellite Images	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Electrical and Computer Engineering, Publisher Hindawi	2022	2349-932X	IJAEE : International Journal on Advanced Electrical and Computer Engineering (irdindia.in)	No File	Yes
Implementation of Machine and Deep Learning Algorithms for Intrusion Detection System	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer, Singapore	2022	0302-9743	Implementation of Machine and Deep Learning Algorithms for Intrusion Detection System | Request PDF (researchgate.net)	No File	Yes
Deep Learning for Improving Attack Detection System Using CSE-CICIDS2018	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Neuro Quantology	2022	2265-6294	https://www.researchgate.net/publication/362619753_Deep_Learning_for_Improving_Attack_Detection_System_Using_CSE-CICIDS2018	No File	Yes

Modelling Land Use Changes of Sanaa City of Yemen Using MOLUSCE	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Sensors Hindawi Publisher	2022	1687-725X	Modeling Land Use Change in Sana'a City of Yemen with MOLUSCE (hindawi.com)	No File	Yes
An Approach for Land use Land Cover Using Artificial Intelligent (ANN-RF)	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Frontiers in Artificial Intelligence, section Machine Learning and Artificial Intelligence	2022	2090-0155	Journal of Electrical and Computer Engineering | Hindawi	No File	Yes
Statistical Analysis Of EEG Data For Attention Deficit Hyperactivity Disorder	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Positive School Psychology	2022	2717-7564	Journal of Positive School Psychology (journalppw.com)	No File	Yes
Computational Classification of ADHD using the Vanderbilt Rating Scale	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research Trends and Innovation	2022	2456-3315	Welcome to IJRTI UGC CARE norms ugc approved journal norms IJRTI Research Journal | ISSN : 2456 - 3315	No File	Yes

Advanced Sciences Index (ASI), Germany	Prof.Ramesh R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management(IJREAM)	2021	2454-9150	https://www.ijream.org/	No File	Yes
Impact of Facebook on Academics of College Students.	Dr.C.Namrata Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Engg.Research	2021	2307-1877	Journal of Engg. Research, ICETET Special Issue, ISSN: 2307 – 1877(Online ISSN: 2307 - 1885), October 2021 (Published: 2021-10-19) DOI: https://doi.org/10.36909/jer.ICETET [DOI : 10.36909/jer.ICETET.14999]	No File	Yes
Subjective Examination Evaluation Based on Spelling Correction and Detection Using Hamming Distance Algorithm	Dr.C.Namrata Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in computing and data sciences	2022	222-234	https://doi.org/10.1007/978-3-031-12641-3_19	No File	Yes

Zenith NLTK Methods Manifest To Textual Data Cleaning And Pre-Processing Destined For Obstetrics And Gynec Free-Text Radiology Reports	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Application,or Innovation in Engineering,& Management	2022	2319-4847	https://ijaiem.org/scidata	No File	Yes
Comparative Analysis of Chlorophyl Contents in Herbal Plants using Regression Model	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Creative Research Thoughts	2022	2320-2882	https://www.google.com/url?sa=t&rct=j&q=&e src=s&source=web&cd=&ved=2ahUKEwi6-sCHoNv8AhWFUGwGHZUIAF4QFnoECA0QAQ&url=https%3A%2F%2Fijcrt.org%2Fpapers%2FIJCRT2205199.pdf&usg=AOvAw2JslXxZK-lqOvH_zgjfvDj	No File	Yes

Soil Spectral analysis for influence of fertilizers on agricultural soil in different season using Spectroradiometer for Jalgaon District	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	High Technology Letters	2022	1006-6748	https://gjstxe.cn	No File	Yes
Soil Properties Classification Using Support Vector Machine For Raver Tehsil	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Trends in Computer Science and Engineering	2021	2278 - 3091	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse121062021.pdf	No File	Yes

Intelligent Transportation System Using IOT:A Review	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal For Research Trends and Innovations	2021	2456-3315	https://www.google.com/url?sa=t&rct=j&q=&e_src=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwio85zDodv8AhX6T2wGHWknBbUQFnoECBMQAQ&url=https%3A%2F%2Fijrti.org%2Fpapers%2FIJRTI2109012.pdf&usg=AOvVaw0f3F14-qH8IxxZdn-J78B_	No File	Yes
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Methods and Processing Tools for Cognitive States Estimation: A Systematic Review	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Research Journal of Engineering and Technology	2021	2395-0056	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjf4c_qodv8AhWARmwGHffZC6AQFnoECAoQAQ&url=https%3A%2F%2Fwww.irjet.net%2Farchives%2FV8%2Fi8%2FIRJET-V8I8139.pdf&usg=AOvVaw0s62w5LhxosoZCIHYHk96u	No File	Yes
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Correlation of pH on Soil Physicochemical Properties using Linear Regression Model for Spectral Data Analysis	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Remote Sensing and GIS	2021	2320 – 0243	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjy57uKotv8AhVyTmwGHUafCq4QFnoECAwQAQ&url=https%3A%2F%2Fcloudjl.com%2Findex.php%2FRemoteSensing%2Farticle%2Fview%2F27&usg=AOvVaw0-h0yvKFCQnYx77G6OsXCm	No File	Yes
Keyword Based Speech Recognition Technique Using Python for C#	Dr.Sunil Nimbhore	DEPARTMENT OF COMPUTER SCIENCE AND IT	science technology and development Journal	2021	0950- 0707	https://journals.td.com/	No File	Yes
Identification of Malignant Region Through Thermal Images: Study of Different Imaging Techniques	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Lecture Notes in Electrical Engineering	2021	978-981157960-8,	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_73	No File	Yes

Medical Infrared Image Analysis for Detecting Malignant Regions of the Human Body	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	EAI/Springer Innovations in Communication and Computing	2021	978-303049794-1,	https://link.springer.com/chapter/10.1007/978-3-030-49795-8_61	No File	Yes
Exploring Research Pathways in Record Deduplication and Record Linkage	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science	2021	1865-0929	https://link.springer.com/chapter/10.1007/978-981-16-0507-9_31	No File	Yes
Efficient Method to Extract QRS Complex and ST Segment for Cardiovascular Diseases Prediction	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science	2021	978-981-16-0507-9	https://link.springer.com/chapter/10.1007/978-981-16-0493-5_10	No File	Yes
Cricket Twitter Data Sentiment Analysis and Prediction Exerted Machine Learning	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications, CENTCON 2021	2021	978-1-6654-0017-6	10.1109/CENTCON52345.2021.9688197	No File	Yes
Onto_TML: Auto-labeling of topic models	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Integrated Science and Technology	2021	2321-4635	http://pubs.science.in/journal/index.php/jist/article/view/1342	No File	Yes

Machine Learning Based Predictive Mechanism for Internet Bandwidth	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8876-8	DOI: 10.1109/I2CT51068.2021.9418164	No File	Yes
Identification of Breast Cancer from Thermal Imaging using SVM and Random Forest Method	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	2021 5th International Conference on Trends in Electronics and Informatics (ICOEI)	2021	978-1-6654-1571-2	DOI: 10.1109/ICOEI51242.2021.9452809	No File	Yes
A Survey on Sentiment Lexicon Creation and Analysis	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOT with Smart Systems	2021	978-981-16-3945-6	https://doi.org/10.1007/978-981-16-3945-6_57	No File	Yes
Computational Intelligence Based Recurrent Neural Network for Identification Deceptive Review in the E-Commerce Domain	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computational Intelligence and Neuroscience	2021	1687-5273	https://doi.org/10.1155/2022/4656846	No File	Yes

<p>“A Fundamental of Automatic Speech Recognition and Speech Database,”</p>	<p>Dr.Mansi Baheti</p>	<p>DEPARTMENT OF COMPUTER SCIENCE AND IT</p>	<p>International Journal for Research in Applied Science and Engineering Technology</p>	<p>2021</p>	<p>2321-9653</p>	<p>https://www.google.com/search?client=firefox-b-d&q=11.+S.+Tiwari,+M.+Baheti,+A+Fundamental+of+Automatic+Speech+Recognition+and+Speech+Database,+International+Journal+for+Research+in+Applied+Science+and+Engineering+Technology,+Volume+9,+Issue+IX,+H.+P.+1020-1027,+Sep+2021.&sa=X&ved=2ahUKEwiExMGf69_8AhVTTmwGHfV2DmUQgwN6BAgIEAE&biw=1366&bih=615&dpr=1</p>	<p>No File</p>	<p>Yes</p>
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"Review on small vocabulary speech recognition system (ASR) for Marathi",	Dr.Mansi Baheti	DEPARTMENT OF COMPUTER SCIENCE AND IT	-	2021	-	https://www.oaijse.com/VolumeArticles/FullTextPDF/673_1.REVIEW_ON_SMALL_VOcabULARY_AUTOMATIC_SPEECH_RECOGNITION_SYSTEM_(ASR)_FOR_MARATHI.pdf	No File	Yes
Keyword Recognition from EEG Signals on Smart Devices a Novel Approach	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	ICMCSI 2021	2021	-	https://link.springer.com/chapter/10.1007/978-981-16-0493-5_8	(View File)	Yes
Analyzing Political Opinions and Prediction of Election Result of The Indian Election Using Data Mining Approach	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJCRT	2021	2320-2882	https://ijcrt.org/papers/IJCRT2112152.pdf	(View File)	Yes

The Impact on Worldwide of Labour Force Employment Since Last 19 Years (2000-2019) by using Different Classification Techniques of Pattern Recognition	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IRJET	2022	2395-0056	The_Impact_on_Worldwide_of_Labour_Force_Feb 2022.pdf	(View File)	Yes
Human Follower Robot	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJRASET	2022	2321-9653	https://www.ijraset.com/	(View File)	Yes
Analysis of Emotion: A Technical Approach	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJCRT	2022	2320-2882	https://ijcrt.org/	(View File)	Yes
Milk Powder Analysis for Protein Content Estimation Using Fieldspec4 Spectroradiometer	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of International Conference on Information systems and Emerging Technologie	2022	0	https://www.researchgate.net/profile/Ratnadeep-Deshmukh-2	No File	Yes
Liver Cancer Classification Using Single Pass Neural Networks Based on Ultrasound Images: A Review	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Wireless Personal Communications, Vol.130, Issue 1 pp.241-68,	2023	0	https://www.researchgate.net/journal/Journal-of-Applied-Biomedicine-0208-5216	No File	Yes

Unearthing the Lonar Crater Using Hyperspectral Remote Sensing and Validating Through Non-destructive Approach	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics	2023	0	https://ouci.dntb.gov.ua/en/works/4MXpvKz7/	No File	Yes
MARGEN: Marathi Question Answering Generative Conversation Model	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)	2023	0	https://www.antis-press.com/article/125986308.pdf	No File	Yes
Drought Monitoring & Changes in the Vegetation Cover of Aurangabad Region, Maharashtra Over Last Two Decades: A Comparative Study of Remote Sensing Indices VCI and SVI Using Time Series MODIS Data Product MOD13Q6	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)	2023	0	https://www.antis-press.com/proceedings/icamida-22/articles	No File	Yes
CAAS (Chatbot as a Service): Sector-Wise Survey	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)	2023	0	https://www.antis-press.com/proceedings/icamida-22/125986282	No File	Yes

Design a Computer-Aided Diagnosis System to Find Out Tumor Portion in Mammogram Image with Classification Technique	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Singapore: Springer Nature Singapore	2023	0	https://dokumen.pub/computational-intelligence-for-engineering-and-management-applications-select-proceedings-of-ciema-2022-9811984921-9789811984921.html	No File	Yes
A Machine Learning Approach for Honey Adulteration Detection Using Mineral Element Profiles	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Singapore: Springer Nature Singapore	2023	0	https://link.springer.com/chapter/10.1007/978-981-19-7892-0_29	No File	Yes
Palmprint Identification Using Non-Imaging Database	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE International Conference on Contemporary Computing and Communications	2023	0	https://scholar.google.com/citations?user=Ula51XAAAAAJ&hl=en	No File	Yes

Brain Tumor Classification Using MR Images with OSTU, DWT, and K-means Clustering	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Nature Singapore	2023	0	https://www.researchgate.net/publication/322407309_MRI_brain_tumor_images_classification_using_K-means_clustering_NSCT_and_SVM	No File	Yes
Comparative Analysis of Automatic Speaker Diarization Techniques	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Nature Singapore	2023	0	https://www.atlantis-pub.com/proceedings/icamid-a-22/125986301	No File	Yes
Machine Learning Tools and Techniques for Prediction of Droughts	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	taylorfrancis	2022	0	https://www.taylorfrancis.com/chapters/edit/10.4324/9781003341932-29/machine-learning-tools-techniques-prediction-droughts-rashmi-nitwane-vaishali-bhagile-deshmukh	No File	Yes

Analysis of Pharmaceutical Solid dosage forms using Machine Learning and Chemometrics Techniques	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of International Conference on Information systems and Emerging Technologies	2022	0	https://www.researchgate.net/profile/Ratnadeep-Deshmukh-2	No File	Yes
Correlation of NDVI and CRI2 for Crop Health Assessment	Bharti Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science Trends and Technology (IJCST)	2023	ISSN : 2347 - 8578	file:///C:/Users/SCM-RL/Downloads/125986285-1.pdf	No File	Yes
Classification and Detection of Melanoma Skin Cancer in Early Stages Using CNN	Rupali S. Awhad	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJRASET	2023	ISSN:2321-9653	https://doi.org/10.22214/ijraset.2023.55143	No File	Yes
"A Survey of Mobile Adhoc Network (MANET), its Applications, Characteristics and Challenges".	Dr.M.R.Baheti	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2023	ISSN: 2454-9150 Vol-09	https://www.ijream.org/index.html	No File	Yes
"A Review on Various Approaches on Spam Detection of Mobile Phone SMS"	Dr.M.R.Baheti	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2023	ISSN: 2454-9150 Vol-09	https://www.ijream.org/index.html	No File	Yes

AVAO Enabled Deep Learning Based Person Authentication Using Fingerprint	Rasika Deshmukh, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the First International Conference on Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)	2023	0	https://www.atlantispress.com/proceedings/acvait-22/125989824	No File	Yes
Recent Advances in Audio-Visual Speech Recognition: Deep Learning Perspective	Diksha R Pawar, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the First International Conference on Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)	2023	0	https://www.atlantispress.com/proceedings/acvait-22/125989859	No File	Yes

Deep Learning Based Model for Fire and Gun Detection	Ahmed Abdullah A Shareef, Pravin L Yannawar, Antar Shaddad H Abdul-Qawy, Hashem Al-Nabhi, Ravindra B Bankar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Atlantic Press	2023	0	https://www.atlantispress.com/proceedings/acvait-22/125989846	No File	Yes
A Novel Approach for Object Detection Using Optimized Convolutional Neural Network to Assist Visually Impaired People	Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the First International Conference on Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)	2023	0	https://www.atlantispress.com/proceedings/acvait-22/125989840	No File	Yes
Deep learning based person authentication system using fingerprint and brain wave	Rasika Deshmukh, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2023	0	https://journals.uob.edu.bh/handle/123456789/5103	No File	Yes

Diagnosis of Melanoma Using Thermography: A Review	P Yannawar, S Shaikh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the International Conference on Applications of Machine	2023	0	https://www.antispress.com/proceedings/icamid-a-22/125986274	No File	Yes
Advances in Real-Time Object Detection and Information Retrieval: A Review	SN Katkade, VC Bagal, RR Manza, PL Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Artificial Intelligence and Applications 1 (3), 139-144	2023	0	https://ojs.bonviewpress.com/index.php/AIA/article/view/456	No File	Yes
Use of Optimized Convolutional Neural Network (OCNN) for Object Detection	S Pardeshia, P Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Digital Technologies	2023	0	https://journal.nielit.edu.in/index.php/01/article/view/4	No File	Yes
An Optimization Enabled Deep Learning Based Multimodal Person Authentication System	PL Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Digital Technologies	2023	0	https://journal.nielit.edu.in/index.php/01/article/view/3	No File	Yes

Detection of Single Leakage on Gravity-based Water Pipe Using Flow Sensor and Arduino Uno	G S Ragade, P Yannawar, B W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2023	0	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=czDI0g8AAAAJ&sortby=pubdate&citation_for_view=czDI0g8AAAAJ:HoB7MX3m0LUC	No File	Yes
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YOLOv4-based monitoring model for COVID-19 social distancing control	AAA Shareef, PL Yannawar, ASH Abdul-Qawy, ZAT Ahmed	DEPARTMENT OF COMPUTER SCIENCE AND IT	Smart Systems: Innovations in Computing: Proceedings of SSIC 2021, 333- 346	2022	0	https://d1wqtxts1xzle7.cloudfront.net/93049537/1_YOLOv4_based_Monitoring_Model_for_COVID_19_Social_Chapter-libre.pdf?1666727877=&response-content-disposition=inline%3B+filename%3DYOLOv4_Based_Monitoring_Model_for_COVID.pdf&Expires=1718283054&Signature=CEaxik1XjTQ1K2YmKloxGIB6zXGm7UxymXVTIilm~SVV0TC0kJZkgfyxTUjQq5x0iFGvmOwaltRbKxOa8HHOMhUviOcE	No File	Yes
Aadiwasi Lok Sanskruti Me Vivah Awsar Par Prastut Telvan Sanskar Naty:Ek Adhyayan	Shri.Gajanan Dandge	DEPARTMENT OF DRAMATICS	Importance of various elements of society in folk art and folklore	2022	ISBN :978-81- 960143-0-8	http://m.facebook.com/story.php?story-fbid=	No File	Yes

Lokrangmanch Ki vidha ko prastut karne waale natya kruti : Mahanirvan	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	Lokayan Puplication Institute	2022	ISBN : 978-81-960143-0-8		No File	Yes
Marahti Rangbhumi aani Pashatya natkancha prabhav	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	Marathi Rangbhumi	2022	ISBN : 978-93-91590-30-7		No File	Yes
Aadiwasi Lok Sanskritime Vivah Ke awsar par prastut "Telwan" Sanskar natya : Ek Adhyayan	Gajanan Dandge	DEPARTMENT OF DRAMATICS	Importance of various elements of society in folk art and folklore.	2022	978-81-960143-0-8	https://www.facebook.com#gajanan.dandge?mibexd=ZbWkwL	No File	Yes
Impact of Monetary Policy on Bank Dredit	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Economic Affairs	2018	0424-2513	https://economicaffairs.co.in/	(View File)	Yes
Climate Change and Food Security in South Asia	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	European Journal of Economics and Managemet Sciences	2019	2310-5690	https://ppublishing.org/edition/the-european-journal-of-economics-and-management-s	No File	Yes
Role of MNREGA in Sustainable Developmentin Maharashtra,	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	a	2019	0474-9030	https://archives.ourheritagejournal.com/index.php/oh	No File	Yes

Role of Watershed Development Programme in Agricultural Development	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	a	2019	0474-9030	https://archives.ourheritagejournal.com/index.php/oh	No File	Yes
Female Labour Rights in the Agricultural Sector in Thailand	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	research journey	2020	2348-7143	www.researchjourney.net	No File	Yes
A Study of Awareness among the People About E-Banking Services with Special Reference to Aurangabad District	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	Ajanta	2020	2277-5730	https://www.ajantapublishing.com/ajanta_journal.html	(View File)	Yes
Gender Imbalance in India: Causes and Emerging Issues	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	International Journal of Trend in Scientific Research and Development (IJTSRD)	2020	2456-6470	https://www.ijtsrd.com/	(View File)	Yes
The Covid-19 Pandemic And Administrative Practices in the Banking Sectors and International Perspectives	Dr. P. V. Deshmukh	DEPARTMENT OF ECONOMICS	SAARJ Journal on Banking and Insurance Research (SJBIR)	2020	2319-1422	http://saarj.com	(View File)	Yes
Determinants of the profitability of insurance companies in Saudi Arabia	Dr. P. V. Deshmukh	DEPARTMENT OF ECONOMICS	Saudi journal of economics and finance	2021	2523-9414	http://saudijournals.com	(View File)	Yes

The causal relationship between stock prices and the demand for money in Saudi Arabia	Dr. P. V. Deshmukh	DEPARTMENT OF ECONOMICS	trans stellar	2021	250-0006	www.tiprc.org	No File	Yes
The Covid-19 Pandemic and Administrative Practices in The Banking Sectors: An International Perspective	Dr. P. V. Deshmukh, Mohammed A. Alshadadi	DEPARTMENT OF ECONOMICS	Saarj Journal on Banking and Insurance Research	2020	2319-1422	http://saarj.com	(View File)	Yes
Analysis of Recent Trends and Patterns of Social Sector Expenditure in India: Special Reference to Health and Education	Dr. C N. Kokate	DEPARTMENT OF ECONOMICS	Indian Journal of Global Economics and Business	2021	1	https://www.researchgate.net/publication/376893217_ANALYSIS_OF_RECENT_TRENDS_AND_PATTERNS_OF_SOCIAL_SECTOR_EXPENDITURE_IN_INDIA_SPECIAL_REFERENCE_TO_HEALTH_AND_EDUCATION	(View File)	Yes

Female Labour Rights in the Agricultural Sector in Thailand	DR. C N Kokate, Ms. Siwattheep Jirahirantanakoran	DEPARTMENT OF ECONOMICS	Research Journey	2020	2348-7143	researchjourney2014.net	(View File)	Yes
FDI in Supermarkets in India	Dr. D. J. Mahajan	DEPARTMENT OF ECONOMICS	REsearch Discourse Varanasi	2021	2277-2014	http://researchdiscourse.org/	No File	Yes
Pattern of Rural Employment in India	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Shodhsamhita	2022	Vol. IX, No. 1(I), PP. 65-70. UGC Care Group I Journal.	https://academic-accelerator.com/Publication-Fee/Shodhsamhita	(View File)	Yes
INDIAN JOURNAL OF GLOBAL ECONOMICS AND BUSINESS	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	Sustainability Agri Food and Environmental Research	2022	0719-3726	https://portalrevistas.uct.cl/index.php/safer	(View File)	Yes
Discrimination in Agricultural wages of casual workers in rural labour market in marathwada region	DR. S. S. Narwade	DEPARTMENT OF ECONOMICS	Bhairavi	2023	0975-5217	https://bhairavisangeetshodhpatrika.com/	No File	Yes
Inequality in Access to Education Land and Credit in Rural Maharashtra	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Bhairavi	2023	0975-5217	https://bhairavisangeetshodhpatrika.com/	No File	Yes

Aurangabad Shahratil nimn Prarthamik staravar vidyarthanchya daptarachya ojhyachya abhyas	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Royal	2019	2278-8158	www.sjfactor.c om	(View File)	Yes
Maharashtratil Svayatt Mahavidyalayatil shikshanpranalicha abhays	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Aayushi International Interdisciplinary Reasearch Journal	2019	2349-638x	www.aiirjournal .com	(View File)	Yes
Gender-wise Study of Family Climate for Adolescents in Urban India	Dr. Santwana Gopalchandra Mishra	DEPARTMENT OF EDUCATION	Antyajaa: Indian Journal of Women and Social Change	2019	2455-6327	https://journals .sagepub.com/o verview- metric/JWS	No File	Yes
Reflection on the Concept of Emotional Intelligence in Secondary School Curriculum	Dr. Santwana Gopalchandra Mishra	DEPARTMENT OF EDUCATION	Think India (Quarterly Journal)	2019	0971-1260	https://thinkind iaquarterly.org/ index.php/think- india	No File	Yes
Child Labor: A Review of Problems and Perspectives	Dr. Santwana Gopalchandra Mishra	DEPARTMENT OF EDUCATION	Studies in Indian Place Names	2019	2394-3114	https://www.tp nsindia.org/ind ex.php/sipn	No File	Yes
A Normative Survey of population Education Awareness among the scheduled Tribes In Thane District	Dr. P.B.Pagare	DEPARTMENT OF EDUCATION	Think India Journal	2019	0971-1260	https://thinkind iaquarterly.org/ index.php/think- india	(View File)	Yes

A comparative study of Higher primary school of ISO certified and Non certified school in Aurangabad city	Dr.Pathak suhas sakharam	DEPARTMENT OF EDUCATION	Ajanta	2021	ISSN -2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
A study of Employment of students in Autosomes college in Maharashtra	Dr. Pathak Suhas Sakharam	DEPARTMENT OF EDUCATION	Printing Area	2020	ISSN- 2394 5303	Peer Reviewed International journal	(View File)	Yes
Aurangabad Jilhyatil uchhaprarthamik shaletil shikshak ani vidyarthyanच्या aantarkriyanचा अभ्यास	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Galaxy Link	2021	2319-8508	www.sjifactor.com	(View File)	Yes
Maharashtratil Swayatta mahavidyalayatil vidyarthi, palak, vibhagpramukh va pracharya yana honarya phayadyanचा अभ्यास.	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Galaxy Link	2021	2319-8508	www.sjifactor.com	(View File)	Yes
The use of	Dr.P.B.Pagare	DEPARTMENT OF EDUCATION	GENIUS	2022	ISSN-2279-0489	www.sjifactor.com	(View File)	Yes

A Comparative Study on shyness and self-Esteem of VIII th class Students from Marathi Medium and English Medium Schools in Aurangabad City	Dr.P.B.Pagare	DEPARTMENT OF EDUCATION	AJANTA	2022	ISSN-2277-5730	https://www.ajantaprakashan.in/ajanta_journal.html	(View File)	Yes
A Study on Effectiveness of ICT in Science Subject about Achievement among VII th Standard Students in Aurangabad City	Dr.P.B.Pagare	DEPARTMENT OF EDUCATION	IDEAL	2022	ISSN-2277-5730	www.sjifactor.com	(View File)	Yes
A study of the effect of parental participation in co-school activities at secondary level in Aurangabad city on the academic Grade attainment of their children	Dr. PRASHANT PAGARE	DEPARTMENT OF EDUCATION	AJANTA	2022	2277-5730	www.sjifactor.com	(View File)	Yes
Cognitive Distortion and Life Skills	Dr. PRASHANT PAGARE	DEPARTMENT OF EDUCATION	International Journal For Multidisciplinary Research	2023	E-ISSN: 2582-2160	www.ijfmr.com	(View File)	Yes
shaikshank vikasamadhe mahitantradnyan	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Aayushi International Interdisciplinary Reasearch Journal	2023	2349-638x	www.aiirjournal.com	(View File)	Yes

Maharashtratil Svayatt Mahavidyalayatil vidyarthi, Pradhyaapak, Vibhagpramukh v pracharya yana honarya faydyancha abhyas.	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Galaxy Link	2022	2319-8508	www.sjifactor.com	(View File)	Yes
Jalgao Jilhyatil pahur gavatil iyatta navavichya vidyarthyanच्या english bhasheच्या shabdsampttivar honarya bhashik khelanchya parinamkaraktecha abhyas	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Scholar ResearchJournal for Interdisciplinary Studies	2022	2278-8808	www.srjis.com	(View File)	Yes
Parriksha Kaalamadhe Vidhyartyanche Mansik Aarogya	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Ajanta International Journal	2018	2277-5730	https://www.ajantapublishing.com/ajanta_journal.html	No File	Yes
A Study of School Curriculum and Human Right: A Special Reference to Secondary Level Text Book in Maharashtra	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sanchar Bulletin	2020	2229-3620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes

A Study of School Teachers' Job Satisfaction Pursuing Higher Education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sarita	2020	2348-2397	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes
A Comparative Study of Creativity Level of Students from Marathi and English Medium Students	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sanchar Bulletin	2021	2229-3620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes
The Role of Self in Students Personality Development: A Reflective Study	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sarita	2021	2348-2397	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes
Attitude Towards Changing Pattern of Marriage System in Nuclear Family in Marathwada Region	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Journal of Uttarakhand Academy of Administration Nainital	2021	2582-5798	https://academic-accelerator.com/Publication-Fee/Journal-Of-Uttarakhand-Academy-Of-Administration	No File	Yes

Restructuring the Strategy to Inculcate Quality in Educational Research: NEP 2020	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Aayushi International Interdisciplinary Research Journal	2021	2349-638 x	https://www.aierjournal.com/Issue.php?SpecialIssue	No File	Yes
Relevance of Value Education of Mahatma Basaweshwara in the Context of Global Era	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Worldwide International Interdisciplinary Research Journal	2022	2454-7905	https://www.widrij.com/	No File	Yes
A Comparative Study of Digital Classroom System for the Betterment of Education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Bharatiya Shiksha Shodh Patrika	2022	0970-7603	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	(View File)	Yes
Job Satisfaction and Effectiveness in Teaching of In-service Teacher Trainees: A Comparative Study	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Bharatiya Shiksha Shodh Patrika	2023	0970-7603	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes
Innovative Technique of developing science interest of students in school education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Dristikon	2020	0975-119X	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes

Culture Question : Western and Indian Context	Dr. Anand Ubale	DEPARTMENT OF ENGLISH	Epitome International Journal of Multidisciplinary Research	2018	2395-6968	https://www.epitomejournals.com/	(View File)	Yes
Language And Power Politics in Amiri Baraka's Somebody Blew Up America: A Critical Discourse Analysis	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	Peer –Reviewed Bi Annual International Journal Of Multi Disciplinary Research	2019	ISSN2250-0561	www.ruminationsociety.com	No File	Yes
Digital Discourses: Reconstruction of English Language and Literature	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	GLIMPSES A Peer –Reviewed Bi Annual International Journal Of Multi Disciplinary Research	2019	ISSN2250-0561	www.ruminationsociety.com	No File	Yes
Emergence of Global Discourse On Endangered Languages: A Critique	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	RUMINATIONS A Peer –Reviewed Bi Annual International Journal For Analysis And Research In Humanities And Social Sciences Approved by U.G.C ,New Dehli	2019	ISSN 2229-6751	www.ruminationsociety.com	No File	Yes

Globalization, Capitalism and Mobility Shift in the novel Brick Lane by Monica Ali	Dr. Mehruunnisa Pathan	DEPARTMENT OF ENGLISH	an International peer reviewed open Access Journal Langlit	2019	ISSN No. 2349-5189	www.langlit.org	No File	Yes
Integration Of Skills: A Conceptual Analysis	Dr. Mehruunnisa Pathan	DEPARTMENT OF ENGLISH	International peer reviewed open Access Journal Langlit	2020	ISSN No. 2349-5189	www.langlit.org	No File	Yes
Depiction Of Anti –Arab Racism: A Study in Diana Abu- Jaber’s Arabian Jazz (supervisor	Dr. Mehruunnisa Pathan	DEPARTMENT OF ENGLISH	International Journal Of Research And Analytical Reviews (IJRAR) volume 7,	2020	E-ISSN 2348-1269,P.ISSN 2349-5138IJRAR2001360	www.ijrar.org	No File	Yes
Diaspora And Identity :A Study in Fadia Faqir’s My Name Is Salma.(Supervisor)	Dr. Mehruunnisa Pathan	DEPARTMENT OF ENGLISH	International Journal of Creative Research Thoughts (IJCRT) an International Open Access ,Peer Reviewed Refereed Journal volume 8, Issue.	2020	ISSN 2320- 2882,	www.ijcrt.org	No File	Yes
An Intergrated Skill Approach : A Comparative Study	Dr. Mehruunnisa Pathan	DEPARTMENT OF ENGLISH	The Criterion : An International Journal in English Vol.12	2021	0976-8165	https://www.the-criterion.com/	No File	Yes

Diaspora and Identity : A Study in Fadia Faqirs My Name is Salma	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	International Journal of Creative Research Thoughts	2020	2320-2882	https://ijcrt.org/	No File	Yes
Rhetorical & Persuasive Language : A Critical Discourse Analysis of Malal Yousafzais Nobel Lecture	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	South Asian Journal of Social Sciences & Humanities	2021	2582-7065	https://acspublisher.com/journals/index.php/sajssh	No File	Yes
Integration of Skills : A Conceptual Analysis	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	LangLit An Internation Peer Reviewed Open Access Journal	2020	2349-5189	https://www.langlit.org/	No File	Yes
IMAGINED REALITY: HARARI'S ANTHROPOLOGICAL READING OF MYTH	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	EPITOME : INTERNATIONAL JOURNAL	2020	ISSN: 2395-6968	http://www.epitomejournals.com Vol. 6, Issue 1, January 2020, ISSN: 2395-6968	(View File)	Yes
DALIT POETRY: QUESTIONING HEGEMONIC NARRATIVES	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	LITERARY ENDEAVOUR	2019	ISSN 0976-299X	https://www.literaryendeavour.org/home	(View File)	Yes
MYTH AS HEGEMONIC CONSTRUCT	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	LITERARY ENDEAVOUR	2019	ISSN 0976-299X	https://www.literaryendeavour.org/home	(View File)	Yes

Namdeo Dhasal: An Inevitable Cultural Invention	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	BHAIRAVI UGC CARE LISTED 2023	2023	ISSN 0975-5217	npushpamji@gmail.com	(View File)	Yes
CHALLENGING THE NOTION OF ALIENATION, IDEOLOGY AND DIALECTICS IN THE WORKS OF E.M. FORSTER : A MARXIST PERSPECTIVE	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	BHAIRAVI UGC CARE LISTED 2023	2023	ISSN 0975-5217	https://bhairavisangeetshodhpatrika.com/	(View File)	Yes
GEORGE ORWELLS DEPICTION OF IMPERIALISM IN BURMESE DAYS IN THE LIGHT OF MARXIST PERSPECTIVE	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	BHAIRAVI UGC CARE LISTED 2023	2023	ISSN 0975-5217	https://bhairavisangeetshodhpatrika.com/	(View File)	Yes
REINTERPRETING IMPERIAL - ORIENTAL AND LIBERAL ISSUES IN E. M. FORSTERS PASSAGE TO INDIA : A MARXIST PERSPECTIVE	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	SAJSSH	2023	ISSN 2582 - 7065	DOI:10.48165/AJSSH.2023.4406	(View File)	Yes
William Gibsons Bridge Trilogy As Cyberpunk Science fiction	Dr. Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)	Yes

Immigrants Experience in Rana Boses Baba Jacques Dass and Turmoil at Cote-Des-Neiges Cemetery	Dr. Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)	Yes
The Obsession of Wasteland and Absurdity After WWII	Dr. Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)	Yes
Sustainable Development in Ecocritical Approach	Dr. Govind Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)	Yes
Ecofeminism : An Important Theory of Literary Criticism	Dr. Govind Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)	Yes
Job Opportunities Through Communication Skills	Dr. Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Aayushi International Interdisciplinary Research Journal	2020	2349-638x	www.aiirjournal.com	(View File)	Yes

Innovation and Best Practices in Higher Education	Dr. Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Aayushi International Interdisciplinary Research Journal	2020	2349-638x	www.aiirjournal.com	(View File)	Yes
Scarce Life Between Leadership and Nature of Savagery in William Goldings Lord of The Flies	Chougule Ramesh Baburao	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2020	0976-299X	www.literaryendeavour.org	(View File)	Yes
The Beauty of Post Apocalyptic Wilderness in George R. Stewarts Earth Abides (1949)	Chougule Ramesh Baburao	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Mukt Shabd	2020	2347-3150	www.ugc.ac.in	(View File)	Yes
Science Fiction Before the Genre and the Dominance of Fantasy	Dr. Ramesh Baburao Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Cognizance	2021	2395-7522	https://literarycognizance.com/	(View File)	Yes
G. N. Devys The Being of Bhasha : A Critical Appraisal	Dr. Ramesh Baburao Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2021	0976-299X	https://www.literaryendeavour.org/home	(View File)	Yes
Lexical Challenges in Translating Business English Texts from English into Arabic Faced by Students of Business English, Faculty of Languages / University of Aden	Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Journal of The Maharaja Sayajirao University of Baroda	2022	0025-0422	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000039&flag=Search	No File	Yes

Investigation of Phenomena in Conversation Analysis	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Rabindra Bharati Journal of Philosophy	2022	0973-0087	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	(View File)	Yes
Damodar Mauzos Karmelin : Trials, Tribulations, and Struggle for Better Future	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Sanshodhak	2022	0394-5990	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051359&flag=Search	(View File)	Yes
Spiritualism and Mysticism in Saint Kabirs Poetry	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Rabindra Bharati Journal of Philosophy	2023	0973-0087	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	(View File)	Yes
Anniee Ernaux Reveals Struggle of Life Through Auto Fiction	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Bhairavi	2023	0975-5217	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	(View File)	Yes
Combined Treatment Method for the Remediation of Fe ²⁺ , PO ₄ , SO ₄ and NO ₃ from River Patalganga	Sushama S. Darade* & N. N. Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	J. Biol. Chem. Chron	2018	2454 – 7468	www.eresearch.co/jbcc/	(View File)	Yes

Spatial Distribution of Air Quality Parameters Using Geographic Information System (GIS) of Aurangabad City	Mr. Onkar K. Jogdand & Dr. N.N.Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	www.ijrat.org	(View File)	Yes
Physico-Chemical Characteristics of Wastewater from Open Sewer Drainage System in Waluj MIDC Area of Aurangabad, Maharashtra, India	Rakh G. B., M. B. Mule	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Environment and Ecology	2018	0970-0420	environmentandecology.com	(View File)	Yes
Quantitative Study of water consumption and grey water generation in Aurangabad city, Maharashtra (India)	Jadhav1 P.A. and M.B. Mule2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2018	2321-9637	www.ijrat.org	(View File)	Yes
Physico-Chemical Parameters Study Of Sewage From Open Sewerage System Of Urban Areas Of Aurangabad City	G.8.. Rakh and M.B. Mute	DEPARTMENT OF ENVIRONMENTAL SCIENCE	INDIAN J. ENVIRONMENTAL PROTECTION	2019	0253-7141	https://www.e-ijep.co.in/ijep-391-3-16-2019/	No File	Yes
Water Quality Status of Jalna District Of Marathwada Region, Maharashtra State: A Review	Kailas P. Dandge and Satish S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technologt	2018	2321-9637	www.ijrat.org	(View File)	Yes

Performance Evaluation of Textile Effluent Treatment Plant	Shrikant I. Pawar, Satish S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2018	2321-9637	www.ijrat.org	(View File)	Yes
Indian Youth Should Be Trained Regarding Traditional Foods of the Country	P. Singhal I, G. Kaushik 2**, S.S. patil3, A. Chel2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Food Quality and Hazards Control	2018	0.292 52 /.ifqhc. 5.2 2	http://www.jfqc.corr	(View File)	Yes
Anaerobically digested spentwash degradation by application of MW assisted O3 and I, I2O2 process	Vivek Patilr, Satislr patil2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	www.ijrat.org	(View File)	Yes
Spatial Distribution of Air Quality Parameters Using Geographic Information System (GIS) of Aurangabad City.	Mr. Onkar K. Jogdand & Dr. N.N.Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	10.32622/ijrat.752019312	(View File)	Yes
Assessment of chemoradiological risk of naturally occurred uranium in groundwater from the Beed district, India.	Amol Kale, Narsingrao Bandela & Jeetendra Kulkarni	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Radioanalytical and Nuclear Chemistry (Springer)	2019	0236-5731	https://doi.org/10.1007/s10967-019-06849-3	(View File)	Yes

Spatio-Temporal Drought Assessment of Marathwada Region.	Huchhe M. R, Mukkannawar U. S and Bandela N. N	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2020	-	http://www.sciepub.com/AEES/abstract/12110	(View File)	Yes
Impact of Urbanization on Surface Water Reservoirs- a Case Study of Kham River in Aurangabad, (MS), India. A Peer Review.	Padme Y.L. and Khobragade K. S.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Ajanta Journal	2019	2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
Phytoplankton Diversity of Various Lakes in Aurangabad City, (MS), India	Padme Y.L. and Khobragade K. S	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Think India Journal	2019	0971-1260	https://thinkindiaquarterly.org/index.php/think-india	No File	Yes
COD Reduction of Anaerobically Digested Distillery Spentwash By Electro-Fenton Process	1. S.S. Patil, V.P Patil, M.B Tantak, D.S. Nimbalkar	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	http://www.ijrat.org/	No File	Yes
Anaerobically digested spentwash degradation by application of MW assisted O3 and H2O2 process	S.S. Patil, V.P Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	http://www.ijrat.org/	No File	Yes

Physico-Chemical Assesment of Kham River Water at Aurangabad, Maharashtra (India)	S.S. Patil, Thorat D. R	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International journal of Scientific Research & Development (IJSRD)	2020	2321-0613	https://ijsrd.com/	No File	Yes
Study and Application of Various Activated carbons and Ash used in Water Purification Techniques	S.S. Patil, Ajinkya Ravindra Telgote	DEPARTMENT OF ENVIRONMENTAL SCIENCE	A Review, Current World Environment	2020	0973-4929	https://www.cwejournal.org/vol15no3/study-and-application-of-various-activated-carbons-and-ash-used-in-water-purification-techniques--a-review	No File	Yes
Factor analysis and spatial distribution of water quality parameters of Aurangabad District, India.	Amol Kale, Narsingrao Bandela, Jeetendra Kulkarni & Kishor Raut	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Groundwater for Sustainable Development (Elsevier)	2020	Vol. 10 No. 1	https://doi.org/10.1016/j.gsd.2020.100345	No File	Yes

Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India.	Amol Kale, Narsingrao Bandela & Jeetendra Kulkarni	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Radioanalytical and Nuclear Chemistry (Springer)	2021	Volume 327, Print ISSN 0236-5731 Online ISSN 1588-2780 Vol. 10 No. 1	https://doi.org/10.1007/s10967-020-07556-0	No File	Yes
Hydrogeochemistry and multivariate statistical analysis of groundwater quality of hard rock aquifers from Deccan trap basalt in Western India.	Amol Kale, Narsingrao Bandela, Jeetendra Kulkarni and Sunil kumar Sahoo	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Environmental Earth Sciences (Springer)	2021	Volume 80, ISSUE 288 (2021). Electronic ISSN 1866-6299 Print ISSN 1866-6280	https://doi.org/10.1007/s12665-021-09586-7	No File	Yes
Physico-Chemical Assesment of Kham River Water at Aurangabad, Maharashtra (India),	S.S. Patil, Thorat D. R.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International journal of Scientific Research & Development (IJSRD)	2020	ISSN (online) 2321-0613	https://ijsrd.com/	No File	Yes
Assessment of seasonal variation in Physicochemical Characteristics of the Soil at Gautala Reserve Forest (M.s), India	S.S. Patil, Amrin Naimoddi n Mirza	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Current World Environment	2020	ISSN 0973-4929	https://www.cwejournal.org/	No File	Yes

Study and Application of Various Activated carbons and Ash used in Water Purification Techniques:	4. S.S. Patil, Ajinkya RavindraTelgote	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Current World Environment	2020	ISSN 0973-4929	https://www.cwejournal.org/	No File	Yes
Seasonal Plant Diversity of Gautala Reserve Forest, District Aurangabad	5. S.S. Patil, Amrin Naimoddin Mirza	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	ISSN 2328-3912	https://pubs.sciepub.com/aees/9/1/15/index.html	No File	Yes
Review of Air Pollution and Health Impacts in India	Patil S. S. and Tiwari R. B	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific & Engineering Research	2021	ISSN 2229-5518	https://www.ijser.org/	No File	Yes
Drinking Water Quality Assessment Using WQI in BhokardanArea of Jalna District, Maharashtra State	K. P. Dandge, S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	ISSN 2328-3912	https://pubs.sciepub.com/aees/9/9/3/index.html	No File	Yes
Surface Water Quality Assessment in Bhokardan Area of Jalna District, Maharashtra State	8. Patil S. S. and Dandge K. P	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Indian Journal Environmental Protection	2021	ISSN 0253-7141	https://www.e-ijep.co.in/41-10-1083-1095/	No File	Yes
Spatial distribution of ground water quality index using remote sensing and GIS techniques	9. Patil S. S. and Dandge K. P	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Water Science	2021	-	https://link.springer.com/article/10.1007/s13201-021-01546-7	No File	Yes

Impact of Wastewater on Urban Lakes: A Case Study of Aurangabad City (MH) India.	Padme Y.L.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal for Innovative Research In Multidisciplinary Field	2021	ISSN: 2455-0620	https://www.ijrinf.com/	No File	Yes
Impact of Wastewater Disposal on Zooplankton Diversity in Kham River of Aurangabad City (MH) India.	Padme Y.L.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-6011	https://ijsrst.com/index.php/home	No File	Yes
Conservation and Management of Nehru Lake at Aurangabad City (MH) India	Padme Y.L.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-6011	https://ijsrst.com/index.php/home	No File	Yes
Toxicity assessment of waste water from sewer sytem of Aurangabad city and Waluj Mahanagar area, Maharashtra, India.	Rakh G.B & M.B.Mule	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Indian Journal of Environmental Protection	2022	0253-7141	https://www.e-ijep.co.in/42-4-387-398/	(View File)	Yes

<p>To Study the Hydrological System and Watershed by Using Remote Sensing (RS) and Geographic Information System (GIS) in Kannad Taluka, Aurangabad District, MS, India</p>	<p>Eman Mohammed Garoon , Sultan Abduh AlHoraibi ,and Mahadeo B. Mule</p>	<p>DEPARTMENT OF ENVIRONMEN TAL SCIENCE</p>	<p>Advance in Agriculture, Hindawi</p>	<p>2022</p>	<p>Article ID 6094160</p>	<p>https://www.researchgate.net/publication/361301491_To_Study_the_Hydrological_System_and_Watershed_by_Using_Remote_Sensing_RS_and_Geographic_Information_System_GIS_in_Kannad_Taluka_Aurangabad_District_MS_India</p>	<p>(View File)</p>	<p>Yes</p>
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Impact of Wastewater on Urban Lakes: A Case Study of Aurangabad City (MH) India	Padme Yogita L	DEPARTMENT OF ENVIRONMENTAL SCIENCE	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2021	2455-0620	https://www.researchgate.net/profile/Rajkumar-Pawar-2/publication/350958088_International_Web_Conference_on_Recent_Advances_in_Freshwater_Aquaculture_Special_Issue/links/607c5668907dcf667bab3da1/International-Web-Conference-on-Recent-Advances-in-Freshwater-Aquaculture-Special-Issue.pdf#page=131	No File	Yes
Impact of Wastewater Disposal on Zooplankton Diversity in Kham River of Aurangabad City (MH) India	Padme Yogita L	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-602X	https://ijsrst.com/paper/8626.pdf	(View File)	Yes

Drinking Water Quality Assessment Using WQI in Bhokardan Area of Jalna District, Maharashtra State	K. P. Dandge*, S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	DOI:10.12691/aees-9-9-3	https://www.researchgate.net/publication/354758787_Drinking_Water_Quality_Assessment_Using_WQI_in_Bhokardan_Area_of_Jalna_District_Maharashtra_State	(View File)	Yes
Mapping of Microbial Diversity of Gautala Reserve Forest in Aurangabad (District) (M.S.), India	Amrin Naimoddin Mirza1, *, Satish Sudhakarrao Patil2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	DOI:10.12691/aees-10-5-6	https://www.researchgate.net/publication/360650796_Mapping_of_Microbial_Diversity_of_Gautala_Reserve_Forest_in_Aurangabad_District_MS_India	(View File)	Yes
Surface Water Quality assessment in Bhokardan Area of Jalna District, Maharashtra State	K. P. Dandge*, S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Indian Journal of Environmental Protection	2021	0253-7141	https://www.e-ijep.co.in/41-10-1083-1095/	(View File)	Yes

Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India	Amol Kale, Narsingrao Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Radioanalytical and Nuclear Chemistry	2021	07555-0	https://www.researchgate.net/publication/348909037_Spatial_distribution_and_risk_assessment_of_naturally_occurring_uranium_along_with_correlational_study_from_Buldhana_district_of_Maharashtra_India	(View File)	Yes
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A Multiscale analysis and classification of normalized difference vegetation index value method in Kannad Taluka, Aurangbad District using remote sensing and gis	E.M. Garoon and M. B. Mule	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Environmental Biology	2023	2548704	https://www.researchgate.net/publication/370851397_A_multiscale_analysis_and_classification_of_normalized_difference_vegetation_index_value_method_in_Kannad_Taluka_Aurangabad_District_using_remote_sensing_and_GIS	(View File)	Yes
Assessment of the PM2.5 and PM 10 particulate concentration in ambient air of aurangabad city India	Anita S Ingle and N. N. Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	applied Ecology and Environment Science	2022	2328-3912	https://pubs.sciepub.com/aees/10/1/6/index.html	(View File)	Yes
Marathwad Agro Climatic Drought detection by utilisation of temperature and vegetation index records	M. Huchhe and N. N Badela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Sustainable agri food and Env research	2023	0719 372	https://portalrevistas.uct.cl/index.php/safer/article/view/2660	(View File)	Yes

Current Scenario And Challenges In Hazardous Waste Management Of Aurangabad Region: Myths And Facts	Sangale N N Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Technische Sicherheit	2023	434-9728	https://technikwissen.eu/volume-23-issue-10-2023/	(View File)	Yes
Water Treatment by usig thermally activated carbon prepared form the shells of Archis Hypogaea	A. R. Telgote and Dr. S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Science	2022	2328-3912	https://pubs.sciepub.com/aees/10/4/7/index.html	(View File)	Yes
Mappingo of Microbial diversity of Gautal Reserve Forest in Aurangabad (District)(M.S.), India	Amrin Naimoddin Mirza and Dr. Satish Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applide Ecology and Environmental Science	2022	2328-3912	https://www.sciepub.com/journal/aees	(View File)	Yes
Seasonal Reptilian Diversity at Gautal Reserve Forest, Aurangabad(M.S) , India	Amrin Naimoddin Mirza and Dr. Satish Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Courent World Envirionmet	2023	0973 4929	https://cwejournal.org/vol2no2/pseasonal-reptilian-diversity-at-gautala-reserve-forest-aurangabad-maharashtra-indiap	(View File)	Yes

Ex-Situ Conservation of scorpion species occur in the Maharashtra state	Dr. C. Pawar, Dr. S. S. Patil, and Dr. M.N Gharge	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Survey in Fisheries Science	2023	-	https://sifisheriessciences.com/index.php/journal/article/view/1016	(View File)	Yes
Global Warming and Climate Change impacts on biodiversity -cases from clodal regions of Maharashtra	Dr. C. Pawar, Dr. S. S. Patil, and Dr. S.T. Ghalme	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Bio Gecko	2023	22305807	https://biogecko.co.nz/index.php/journal/v12_i2	(View File)	Yes
Approach towards resolving biomedical waste problems in Inidan perspective - A Review	Dr. H. K. Agre, Dr. C. B. Pawar and Dr. S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Bio Gecko	2023	22305807	https://biogecko.co.nz/index.php/journal/v12_i2	(View File)	Yes
Appraisal of Geochemical parameters in the arid regions of Krishan River Basin in Sangali District of Maharashtra	Dr. H. K. Agre, Dr. C. B. Pawar , Dr. S. S. Pati and K. Vishwanathaml	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Survey in Fisheries Science	2023	-	https://sifisheriessciences.com/index.php/journal/article/view/1005	(View File)	Yes
21st centuries color, medium & technique in Maharashtra painting	Dr.S.S. Ambekar	DEPARTMENT OF FINE ARTS	AJANTA AN INTERNATIONAL MULTIDISCIPLINARY QUARTERLY RESERCH JOURNAL	2019	ISSN 2277-5730	https://www.ajantaprakashan.in/ajanta_journal.html	(View File)	Yes

The psychology of colour influences consumers buying behaviour	Dr Gajanan Nivruttirao Peherkar	DEPARTMENT OF FINE ARTS	Ajanta Multidisciplinary quarterly research Journal	2019	2277 5730 Volume VIII Issue I	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
Corporate social responsibility CSR new opportunities for advertisers in social welfare avenues	Dr Gajanan Nivruttirao Peherkar	DEPARTMENT OF FINE ARTS	Ajanta Multidisciplinary quarterly research Journal	2019	2277 5730 Volume VII Issue III July	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
Applied art skill based education student in view of academician and employability prospects	Dr Gajanan Nivruttirao Peherkar	DEPARTMENT OF FINE ARTS	GENIUS Ajanta Multidisciplinary quarterly research Journal	2019	2279 0489	https://ajantapublication.com/genius_journal.html	(View File)	Yes
Yogasadhana is important in the Corona period	Vipin Sonavane / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Peer Reviewed Referred and UGC Listed Journal	2020	2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
Paintings for human rights and public awareness	Ramchandra Chaurse / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Peer Reviewed Referred and UGC Listed Journal	2020	2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
Awareness about human rights through posters	Vipin Sonavane / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Peer Reviewed Referred and UGC Listed Journal	2020	2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes

manv adhikar va tvabaddhal janjagritisathi kelele chitrakala	shirish ambekar	DEPARTMENT OF FINE ARTS	ajanta	2020	ISSN 2277-5730	https://portal.isn.org/resource/ISSN/2277-5730	(View File)	Yes
Maharashtra ke Marathi Akhbaro aur Ptirikao me Vigyapano me badalate hue Illustration ka adhyayan	Dr. Shirish S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Prakashan	2021	ISSN- 2277-5730	www.ajantaprakashan.com	(View File)	Yes
Chitrakala, Bhasha Aani Lipichya Anatar Sambandacha Anvayarth	Dr. Shirish S. Ambekar	DEPARTMENT OF FINE ARTS	CURRENT GLOBAL REVIEWER	2022	ISSN - 2319 - 8648	http://shauryapublication.in	(View File)	Yes
MANAVI JIVNAT KALASHIKSHANACHE MAHATV	Dr. Shirish S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Prakashan	2021	ISSN- 2277-5730	www.sjifactor.com	(View File)	Yes
Bhartiya Vyang Chitrakalecha Samajavaril Prabhav	Dr. Shirish S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Prakashan	2021	ISSN- 2277-5730	www.sjifactor.com	(View File)	Yes
Bhartiya Samkalin Kala ka Jatil Rup	Dr. Shirish S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Prakashan	2021	ISSN- 2277-5730	www.sjifactor.com	(View File)	Yes

andhkasur vadh dashaavatar lane verul	Surykant jadhav s s ambekar	DEPARTMENT OF FINE ARTS	tifan	2023	ISSN 2231-573X	https://www.google.com/url?sa=t&rct=j&q=&e&src=s&source=web&cd=&ved=2ahUKEwje0IGmkd-DAxXqTWwGHYrPBu4QFnoECC-EQAQ&url=https%3A%2F%2Fdaccollege.in%2Fwp-content%2Fuploads%2F2023%2F06%2F3.2.1-Research-paper-of-Teaching-Staff_2021-2022.pdf&usg=AOvVaw2X22PkhwtSln1m3XJRDCWf&opi=89978449	(View File)	Yes
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prabhakar barve yanchya sketch book madhil lekhanacha annvayarth	nikhil rajvardhan , dr sushila solapure , dr shirish ambekar	DEPARTMENT OF FINE ARTS	GALAXY LINK	2023	ISSN 2319-8508	https://www.google.com/url?sa=t&rct=j&q=&e_src=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiP0pqymN-DAxWNZWwGHWksAtsQFnoECYQAAQ&url=https%3A%2F%2Fkhandelwalcollege.edu.in%2Fpdf%2Fresearch_paper_21_22_332%2F40_Dr_Arun_Shelke.pdf&usg=AOvVaw1VcAglSHmM0mJUxZjljj4A&opi=89978449	(View File)	Yes
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Verulachya kailash mandiratil ravnaagruh	dr shirish ambekar , surykant fakira jadhav	DEPARTMENT OF FINE ARTS	B. aadhar	2023	ISSN 2278-9308	https://www.google.com/url?sa=t&rct=j&q=&e src=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiRzur nnt-DAxX5TGwGHcl QBVwQFnoECA0QAQ&url=http s%3A%2F%2Fdb cbhokar.edu.in %2Ffile%2FRese arch%2520Publi cation%2F2021- 22%2F26.pdf&u sg=AOvVaw3B m35SKScnR6fkP iE4vqQJ&opi=8 9978449	(View File)	Yes
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varah avtar	dr. shirish ambekar	DEPARTMENT OF FINE ARTS	B. aadhar	2023	ISSN 2278-9308	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiRzurnt-DAxX5TGwGHclQBVwQFnoECA0QAQ&url=https%3A%2F%2Fdbcbhokar.edu.in%2Ffile%2FResearch%2520Publication%2F2021-22%2F26.pdf&usg=AOvVaw3Bm35SKScnR6fkPiE4vqQJ&opi=89978449	(View File)	Yes
A Case study of Tribal Population Growth and Distribution of Jalgaon District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Ajanta	2019	2277-5730	www.sjifactor.com	(View File)	Yes

23) A Case study of tribal population growth and distribution (March-2019)	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Ajanta	2019	22775730	sjifactor.com	(View File)	Yes
Impact of rainfall and Rainy days on sugarcane production in Ahmednagar district of Maharashtra	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Research Review International Journal of Multidisciplinary	2019	2455-3085	www.rrjournals.com	(View File)	Yes
Rural Population Density Pattern in Latur District: A Geographical Analysis	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Thematics Journal of Geography	2019	2277-2995	www.thematicpublication.com	(View File)	Yes
Analysis of Rainfall impacts on area under maize crop in Ahmednagar District, Maharashtra	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	IJCRT	2021	2320-2882	https://ijcrt.org/	(View File)	Yes
A Geographical Analysis of Educational Culture In Jalgaon District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Our Heritage	2020	0474-9030	https://heritageresearchjournal.com/	(View File)	Yes
Spatio Temporal Changes In The Major, Medium And Minor Irrigation Project In Osmanabad District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Our Heritage	2020	0474-9030	https://heritageresearchjournal.com/	(View File)	Yes

Spatio Temporal changes in the number of cows and its milk and manure production	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Akshar Wangmay	2020	2229-4929	https://aksharwangmay.org/contact/	(View File)	Yes
Impact Assessment of Irrigation on General land use in Osmanabad District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Akshar Wangmay	2020	2229-4929	https://aksharwangmay.org/contact/	(View File)	Yes
Nutritional status of Children in tribal tahsil of Nashik District: Maharashtra	Jagdish Wetal, Dr. Madan Suryawanshi	DEPARTMENT OF GEOGRAPHY	Shodhsamhita	2022	2277-7067	https://kksushodhasamhita.org/index.php/sdsa	(View File)	Yes
Spacial Analysis of Area influence of Primary Health centres in the tribal tahsil of Nashik District	Jagdish Wetal, Dr. Madan Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Journal of Advanced Research, Ideas and Inovations in Technology	2022	2454-132X	https://www.ijariit.com/	(View File)	Yes
Impact of Rainfall on Cotton Crop yield production in parbhani District (MH)	Namdeo Kachare, Dr. Madan Suryawanshi	DEPARTMENT OF GEOGRAPHY	Akshar Wangmay	2021	2229-4929	https://aksharwangmay.org/	(View File)	Yes
Spatial Analysis of Area Influence of Primary Health Centres in the Tribal Tehsil of Nashik District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Journal of Advance Research, Ideas and Innovations in Technology	2022	2454-132X	www.IJARIIT.com	(View File)	Yes

Spatial Pattern of Agriculture Productivity of Various Crops Using GIS Techniques in Nashik Districta	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Akshara Multidisciplinary Research Journal	2022	2582-5429	http://www.ai mrj.com/	(View File)	Yes
GIS Application for consumption cereals and pulses in tribals of North Western part in nashik District , Maharashtra, (India)	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Peer Review international Research Journal of Geography	2022	0971-6785	https://www.researchgate.net/publication/377665864_GIS_Application_for_consumption's_of_Cereals_and_pulses_i_Tribals_of_North_Western_Part_in_nashik_District	(View File)	Yes
Socio-economic Profile of dairy farmers in Maharashtra : A case study of Latur District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Global Journal of Science frontier Research	2023	0975-587X	https://journalofscience.org/index.php/GJSFR/article/view/102716	(View File)	Yes
Diet and Nutritional Status of Tribal's in North Western Part of Nashik District, Maharashtra (India): Using GIS Techniques	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Journal of Current Microbiology and Applied Sciences	2023	2319-7706	http://www.ijcmas.com	(View File)	Yes

A Study on Socio-Economic Profile of the Dairy Farmers in Aurangabad District, Maharashtra, Indi	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Indian Journal of Food Engineering (IJFE)	2023	2583-1275	www.ijfe.lattice scipub.com	(View File)	Yes
A Geographical Study of Sheep Farming In Latur District Maharashtra	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	INTERNATIONAL JOURNAL OF CURRENT RESEARCH	2023	0975-833X	http://www.jou rnalcra.com	(View File)	Yes
Adivasi Kendrit Hindi Kavita	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Vani Prakashan	2021	978-935000-855-3	vaniprakashan.i n	(View File)	Yes
Fans Karz ke fande par latakte huy kisan ki trasdi	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Upanyaskar Sanjiv	2021	978-93-87889-40-8	KISAN- AATMHATYA:YA THARTH-AUR VIKALP	(View File)	Yes
BHASHA LIPI AUR SAMAJ	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Devnagari Lipi	2021	978-81-943395-8-8	www.vanyapubl ications	(View File)	Yes
HINDI BHASHA SAHITYA AUR CINEMA	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	BODHAI JOURNALS	2022	2456-5571	www.bodhijaou rnals.com	(View File)	Yes
Banjara boli ki varn Vyavstha	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	DECCAN JOURNALS	2021	2347-6419	peer Reviewed & Refreend Internatioanl Journals	(View File)	Yes
Kavitao me abhivakt kavio ki bhumika	Prof. Sudhakar Shendge	DEPARTMENT OF HINDI	Gaveshana	2022	0435-1460	https://sites.go ogle.com/view/ gaveshana- khs/home	(View File)	Yes

Subramnay bharati ki kavita me prem ke vibbhnya rup	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Samnvay Dakshin	2021	2456-9445	https://sites.google.com/view/samanvay-dakshin-khs/home	(View File)	Yes
Hindi Kavita me Ambedkarvadi Vichardhara	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Akhar Hindi Patrika	2022	2583-0597	https://aakharhindijournal.com/	(View File)	Yes
Maharashtra ki Bhumi wa guru gorkhnath ka disha dan	Prof. Bharati Gore	DEPARTMENT OF HINDI	Sakhi 32	2022	-	www.sakhee.com	(View File)	Yes
Gandhi Darshan ka Sahitik Paridrush: Kal Aaj Aur Kal	Prof. Bharati Gore	DEPARTMENT OF HINDI	Aadhunik Sahitya	2022	2277-7083	http://www.vhs.p.in/Aadhunik-Sahitya.php	No File	Yes

Krantikari Kavi Aur Vidhrohi Sant- Mahatma Kabir	Prof.Sudhakar Sendage	DEPARTMENT OF HINDI	Shodh Disha 61	2022	975-735X	http://kavitakosh.org/kk/%E0%A4%B6%E0%A5%8B%E0%A4%A7_%E0%A4%A6%E0%A4%BF%E0%A4%B6%E0%A4%BE_(%E0%A4%B6%E0%A5%8B%E0%A4%A7_%E0%A4%85%E0%A4%82%E0%A4%95)_%E0%A4%AA%E0%A4%A4%E0%A5%8D%E0%A4%B0%E0%A4%BF%E0%A4%95%E0%A4%BE	(View File)	Yes
Aatmnibhar Bharat Aur Hindi	Prof. Bharati Gore	DEPARTMENT OF HINDI	Gagananchal	2023	0971-1430	https://www.iccr.gov.in/sites/default/files/2023-03/Gagnanchal_compressed_0.pdf	(View File)	Yes

Bhaktikalin Kavy: shatra ke barks lok ki pratithsa	Prof. Bharati Gore	DEPARTMENT OF HINDI	MADHYAKALIN KAVITA VIMARSH KE NAYE AAYAM	2023	978-93-55009-55-5	https://www.amazon.in/MADHYAKALIN-KAVITA-VIMARSH-NAYE-AAYAM/dp/9355009569	(View File)	Yes
Hindi Dalit Natak Aur Rangmanch	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Satraachee	2023	2348-8425	https://satraachee.org.in/	(View File)	Yes
Mahashtra ki Vaicharik Parmpra evm Rajarshi Shahuji Maharaj	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Socha Vichar	2023	2319-4375	https://l.facebook.com/l.php?u=http%3A%2F%2Fsochvicharpatrika.in%2F&h=AT3PuWC5WieEK-b9tXcGSlesSYjknpxZYXCMjPVaEesqBSG4KgZ28vFny-ZHBaBKD1QvzU1w7O_v9N5sO9CGAHTY5GaFdsTVDuaxcwFKjA1krGJyatxQuxxwcm086UInR-5Q_LmolsxLucJ-OeM	(View File)	Yes

Various Articles and chapters as stated in Resume attached	Dr. BINA SENGAR	DEPARTMENT OF HISTORY & AIC	Various National and International Journals	2018	various	https://journals.ukzn.ac.za/index.php/Nidan/article/view/1185	(View File)	Yes
The Cantonment Town of Aurangabad: Contextualizing Christian Missionary Activities in the Nineteenth Century	Dr. BINA SENGAR	DEPARTMENT OF HISTORY & AIC	Nidan: International Journal of Indian Studies	2019	2414-8636	https://journals.ukzn.ac.za/index.php/Nidan/article/view/1185	No File	Yes
Dr. Ambedkar's Critique of Caste : Philosophical Deliberations	Dr. Umesh Bagade	DEPARTMENT OF HISTORY & AIC	Lokvangmay Gruh Publication, Mumbai	2019	Nil	https://www.academia.edu/37268414/Ambedkars_Historical_Method_pdf	(View File)	Yes
Rajput's Approach towards Chh. Shivaji and Maratha Kingdom	Dr. Pushpa Gaikwad	DEPARTMENT OF HISTORY & AIC	GENIUS (An International Multidisciplinary Half Yearly Research Journal	2019	2279-0489	https://ajantaprakashan.in/genius_journal.html	(View File)	Yes

Astitvavadachya Chaukatit gruhiniche hyderabad Muktisangramatil sthan aani Bhumikechi striwadi itihash lekhanachya pariprekshatun keleli chikista vishesh sandarbha Marathwada	Dr. Geetanjali Borade	DEPARTMENT OF HISTORY & AIC	Histrocity International Research Journal	2019	2393-8900	http://oldhistory.lbp.world/	(View File)	Yes
Parbhani Jilhyatil B. Raghunath Yanche Sahitya Va Hyderabad Muktisangram e.s. 1313 te e.s. 1953	Dr. Geetanjali Borade	DEPARTMENT OF HISTORY & AIC	Journal Multi disciplinary International E- Research Journal	2019	ISSN 2348-7143, I.F. 6.261	https://www.researchjourney.net/	(View File)	Yes
'Environmental Refugees: Climate, Health and Livelihood in the Indian Ocean World' (With Special Reference to Sundarban migrants in Aurangabad),	Dr. Bina Sengar	DEPARTMENT OF HISTORY & AIC	https://www.researchgate.net/publication/376844754_From_the_Sundarban_delta_to_Deccan%27Aurangabad%27_climatic_refugees%27_resilience_for_livelihood	2021	http://dx.doi.org/10.1080/19480881.2023.2244797	http://dx.doi.org/10.1080/19480881.2023.2244797	(View File)	Yes

'Land and proprietary rights, alienation of traditional systems: British occupancy in Khandesh, c. 1820-1858 A.D'	Dr. Bina Sengar	DEPARTMENT OF HISTORY & AIC	British Agricultural History Society Virtual seminar programme Spring	2021	0	https://www.balhh.org.uk/event-balh-colonial-rule-aspects-of-the-british-impact-on-indian-rural-society-2021-03-29	(View File)	Yes
From the Sundarban delta to Deccan 'Aurangabad': climatic refugees' resilience for livelihood	Dr. Bina Sengar	DEPARTMENT OF HISTORY & AIC	Journal of the Indian Ocean Region,	2023	10.1080/19480881.2023.2244797	https://www.tandfonline.com/doi/full/10.1080/19480881.2023.2244797?af=R	(View File)	Yes
Mitigating Ends of Justice to Victims of Crime: A Comparative Analysis	Dr.A.K.Deshmukh	DEPARTMENT OF LAW	Bharati Law Review	2018	ISSN2278-6996	http://docs.manupatra.in/newslines/articles/Upload/9FC7B108-41B5-4363-B470-300273C1550D.pdf	(View File)	Yes
Implications and Impediments in Conceptualising Statelessness - An Indian Perspective	Dr. Anand K. Deshmukh	DEPARTMENT OF LAW	Wesleyan Journal of Research	2020	ISSN : 0975-1386	https://www.wesleyanjournal.in/	(View File)	Yes

AN OVERVIEW OF INTERNATIONAL CLIMATE CHANGE REGIME WITH REFERENCE TO INDIAS POLICY TOWARDS CLIMATE CHANGE	Dr.Nandita S.Patil	DEPARTMENT OF LAW	Army Institute of Law Journal	2021	ISSN:0975-8208	https://www.aill.ac.in/pdf/army-journal-2021.pdf	(View File)	Yes
An Overview of Legal Regulation of Biosimilars	Dr.Nandita S.Patil	DEPARTMENT OF LAW	International Journal of Law Management & Humanities	2021	ISSN(O): 2581-5369	https://ijlmh.com/	(View File)	Yes
Patent Linkage in FTAs and Indian Position	Dr.Nandita S.Patil	DEPARTMENT OF LAW	International Journal of Law Management & Humanities	2021	ISSN (O): 2581-5369	https://ijlmh.com/	(View File)	Yes
Authorship patterns in Journal of Organic Chemistry: An Analytical Study.	M.K. Ahirrao and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Research in Library Science	2019	2455-104X	https://www.ijrls.in/	(View File)	Yes
Exploring the New Emergence in Library Resources Management and Services: A Study.	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162	https://www.jetir.org/	(View File)	Yes
Bibliometric Study of Nanotechnology Science and Application (2014-2018).	Subhash K. Jogdande, Shashank.S.Sonwane and Raju S. Wandkhede	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162	https://www.jetir.org/	(View File)	Yes

Application of Web 3.0 Technology for Library.	Raju S. Wandkhede, Shashank.S.Sonwane and B. G. Mukhyadal	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162	https://www.je-tir.org/	(View File)	Yes
Automation of Academic Libraries: Barrier and its Solution.	Dipke Ratnarakshit S. and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162	https://www.je-tir.org/	(View File)	Yes
Bibliometric Analysis of College and Research Libraries.	Mahesh S. Akulwar and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162	https://www.je-tir.org/	(View File)	Yes
Need and Importance of Automation in Academic and Public Libraries.	Akshay P. Avhad and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632	https://scholars-impact.com/	(View File)	Yes
Open Source Software's for Library Automation.	Mahesh S. Akulwar and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632	https://scholars-impact.com/	(View File)	Yes
Comparative Study of Library Automation Softwares.	Raju S. Wandkhede and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632	https://scholars-impact.com/	(View File)	Yes
Library Automation and Library Software Packages.	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632	https://scholars-impact.com/	(View File)	Yes

Organic farming research output at global level : A Scientometric study	Dhage Santosh, Dr. Vaishali Khaparde & Zore Mohankumar	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269	https://www.ijrar.org/	(View File)	Yes
Library and Information Science Services to the Youth in present Information and Communication Technology Era.	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Research Journey	2020	2348-7143	https://www.researchjourney.net/	(View File)	Yes
Open Source Software's for Library.	Subhash K. Jogdande and Shashank.S.Sonwane.	DEPARTMENT OF LIBRARY SCIENCE	Research Journey	2020	2348-7143	https://www.researchjourney.net/	(View File)	Yes
A Scientometric Evaluation of Publications in Stem Cell Regenerative Medicine Journals among German Society 2009 – 2018	Shilpa Kachru Tupe, Dr. Vaishali S. Khaparde	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Library & Information Science (IJLIS)	2019	2277-3533 and 2277-3584	http://iaeme.com/MasterAdmin/Journal_uploads/IJLIS/VOLUME_8_ISSUE_3/IJLIS_08_03_003.pdf	(View File)	Yes
Mapping of Plagiarism Research Output in India: A Scientometric study	Gaikwad Deepa Namdeo , Prof. Dr. Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2019	970 1052, 320 317X	https://www.indianjournals.com/ijor.aspx?target=ijor:bpaslp&type=home	(View File)	Yes

Content Organization in Websites of Law Universities in India: A Web Analytic Study	Ms. Ashwini Akkalchand Kasure , Dr. Khaparde Vaishali	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2019	970 1052, 320 317X	https://www.indianjournals.com/ijor.aspx?target=ijor:bpaslp&type=home	(View File)	Yes
Journal of Buddhist Ethics: A Scientometric Study	Adhe Anil Pandurang, Prof. Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Library & Information Science (IJLIS)	2019	2277-3533, 2277-3584	https://iaeme.com/MasterAdmin/Journal_uploads/IJLIS/VOLUME_8_ISSUE_3/IJLIS_08_03_004.pdf	(View File)	Yes
Research Productivity of ICAR- Central Institute of Dryland Agriculture (CRIDA): A Scientometric Study	Dhage Santosh and Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Recent Scientific Research	2019	0976-3031	https://www.recentscientific.com/	(View File)	Yes
Postage Stamps and Digital Philately of Europe Countries	Rohini Giridhari Landge*, Prof. Vaishali Khaparde*	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2020	0970 -1052	https://bpasjournals.com/library-science/index.php/journal	(View File)	Yes
Mapping of World Publications: Sydenham Chorea Disease	Dhage Santosh*, Khaparde Vaishali S**, Ambhore Sagar P*	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2020	0970- 1052	https://bpasjournals.com/library-science/index.php/journal	(View File)	Yes

Mapping of Coronavirus Research Output at Global level : A Scientometric Study	Vaishali Khaparde, Santosh Dhage, ratnakar Muley	DEPARTMENT OF LIBRARY SCIENCE	Library Philosophy and Practice (e-journal)	2020	1522-0222	https://digitalcommons.unl.edu/libphilprac/4086/	(View File)	Yes
Scholarly Communications in Knowledge Economy by a premier Indian Chemical Sciences R&D Laboratory - CSIR-NCL : A Scientometric evaluation	GATI KRUSHNA NAYAK,SUDAM CHARAN SAHU,VAISHALI S. KHAPARDE,, SUDESHNA TRIPATHI	DEPARTMENT OF LIBRARY SCIENCE	Library Philosophy and Practice (e-journal)	2020	1522-0222	https://digitalcommons.unl.edu/libphilprac/	(View File)	Yes
A Scientometric Study on Journal of Surface Science Reports	Sharad B Khandare and Shashank S Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Research in Library Science	2020	2455-104X	https://www.researchgate.net/publication/348996657_A_Scientometric_Study_on_Journal_of_Surface_Science_Reports	(View File)	Yes

Citation Analysis of Economics PhD Theses in Dr. Babasaheb Ambedkar Marathwada University Aurangabad: A Scientometric Study".	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Journal of Indian Library Association	2021	2456-513X	https://www.ila-india.net/jila/index.php/jila	(View File)	Yes
A Scientometric Analysis of Canadian Journal of Library and Information Science (2007-2016).	Raju S. Wankhede and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Cosmos Multidisciplinary Research E-Journal	2021	2456-1665	https://cmrj.in/	(View File)	Yes
Ph.D. Thesis in Library and Information Science 2008 -2017: A Citation Analysis Study.	Sharad B Khandare and Shashank S Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal of All Research Education and Scientific Methods	2021	2455-6211	https://www.ijaresm.com/	(View File)	Yes
Mapping Intellectual Assets: A Case Study.	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Library Philosophy and Practice	2021	1522-0222	https://digitalcommons.unl.edu/libphilprac/	(View File)	Yes
LIS Collection in Dr. Babasaheb Ambedkar Marathwada University Library (KRC): An Assessment.	Raju S. Wandkhede and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal of All Research Education and Scientific Methods	2022	2455-6211	https://www.ijaresm.com/	(View File)	Yes

Artificial Intelligence and Data Mining in Predictive Analytics Based on Service Evaluation Based on Academic Library Book Data	HANAN MOURAD, 1BHARTI GAWALI, 2VAISHALI KHAPARDE	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Education and Learning Systems	2022	2367-8933	http://iaras.org/iaras/journals	(View File)	Yes
Networking of Court libraries: A Bibliometric Study	Nileema Nitin Deo1*, Dr. Vaishali Khaparde2, Rohini Giridhari Landge3	DEPARTMENT OF LIBRARY SCIENCE	Nat. Volatiles & Essent. Oils,	2023	2148-9637	https://doi.org/10.53555/nveo.v10i1.5591	(View File)	Yes
Congenital Rubella Syndrome: A Scientometric Study	Shilpa P. Shahare1* , Vaishali S Khaparde2	DEPARTMENT OF LIBRARY SCIENCE	Nat. Volatiles & Essent. Oils,	2023	2148-9637	file:///C:/Users/lenovo/Downloads/5597.pdf	(View File)	Yes
Electronic data processing for resources sharing	Shobha Bhimrao Arakh, Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Academic Research and Development	2022	2455-4197	https://www.multidisciplinaryjournal.in/	(View File)	Yes
Acute Gastrointestinal Bleeding: A Bibliometric Study	Deepa Namdeo Gaikwad, Dr.Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	Nat. Volatiles & Essent. Oils	2023	2148-9637	https://www.nveo.org/index.php/journal	(View File)	Yes

Publications Pattern and Collaboration trend in Physical Review Acclerators and Beam Journal: A Bibliometric Study	Satish V. Dandge and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal for Science and Advance Research in Technology	2023	2395-1052	https://ijsart.com/	(View File)	Yes
Application of Lotka's Law and Author Productivity in the Journal of Energy and Environmental Science	Satish V. Dandge and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal for Science and Advance Research in Technology	2023	2395-1052	https://ijsart.com/	(View File)	Yes
Need of E-Content Development In Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	Apoorv Knowledge International Journal of Multidisciplinary Research	2019	ISSN-2348-2702	https://portal.isn.org/resource/ISSN/2348-2702	(View File)	Yes
Lifelong Learning and Challenges Before 21st Century	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	Apoorv Knowledge International Journal of Multidisciplinary Research	2019	ISSN-2348-2702	https://portal.isn.org/resource/ISSN/2348-2702	(View File)	Yes
rural poverty and unemployment:Issues and concerns	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	research journey internatinal multidisciplinary e research journal	2019	ISSN-2348-7143	https://www.researchjourney.net/	(View File)	Yes

Mulodogi shikashan yojana	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	Research Journey International Multidisciplinary E-Research Journal	2020	ISSN -2348-7143	https://www.researchjourney.net/	(View File)	Yes
The Use of ICT in Adult Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2021	ISSN 2582-8568	https://irjhis.com/	(View File)	Yes
The benefits of Lifelong Learning within communities	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2021	ISSN -2582-8568	https://irjhis.com/	(View File)	Yes
Adult Education in Rural Communities	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2021	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Effective Use of ICT for Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2021	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes

Challenges faced by Adult learners in their distance Education Studies	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2022	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Historical Retrospection on Indian Adult Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2022	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Important Elements of Adult Education Programme	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2022	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Importance of Lifelong Learning	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2023	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Basics Principles of Extension Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2023	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes

The Role of Universities in Skill Development	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2023	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
The Role of Indian Government and Universities in Lifelong Learning	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2023	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Lifelong Learning and Globalization	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2023	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Rural Development and Media	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2023	ISSN-2582-8568	https://irjhis.com/	(View File)	Yes
Zigbee : An Innovative Technology for Industrial Automation	Dr.Kaveri Lad , Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal for Research in Engineering Application & Management vol 04, Issue 12	2019	2454-9150	http://ijream.org/papers/IJREAMV04I1248016.pdf	(View File)	Yes

Impact of Globalization and Technology on Automation System in Manufacturing Industries	Dr.Kaveri Lad , Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management and Economics	2018	2231-4687	http://ijme.co.in	No File	Yes
Analyzing the impact of UML diagrams on Software Maintenance	Dr.Yashwant Waykar, Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management Technology and Engineering Vol 9, Issue 2	2019	2249-7455	http://ijamtes.org/gallery/157-feb2019.pdf	(View File)	Yes
Software Piracy : A Global to local scenario	Dr.Yashwant Waykar, Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal for Research in Engineering Application & Management Vol 4 , issue 11	2019	2454-9150	http://ijream.org/papers/IJREAMV04I1147082.pdf	(View File)	Yes
Impact of Automation system in industries: special reference to automobile manufacturing units	Dr.Kaveri Lad , Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management Technology and Engineering Vol 9, Issue 2	2019	2249-7455	http://ijamtes.org/gallery/156-feb2019.pdf	No File	Yes
A study to mark difference in behavior of offline customers to annotate traditional shopping methodology in Maharashtra	Dr. Sucheta S. Yambal	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Information Systems	2019	2229-5429	http://cms.sinhgad.edu/sinhgad_management_institutes/simca_mca/ijis_research_journal_main.aspx	No File	Yes

Women Work Life Balance Practises & its implications for 21st century : A review	Dr. Sonali R. Kshirsagar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Multidisciplinary Research Review	2019	E-ISSN: 2395-1885 ISSN: 2395-1877	http://www.ijm-drr.com/admin/downloads/130320195.pdf	(View File)	Yes
Proposed AURIC: A Breakthrough for youth development	Dr. Sonali R. Kshirsagar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management, IT & Engineering	2018	2249-0558	https://www.ijmra.us/project%20doc/2018/IJMIE_AUGUST2018/IJMIEAug18.pdf	No File	Yes
Advertising Through Internet : A rising and Viable channel of marketing	Dr.Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	International journal of management studies	2018	2249-0302	www.researchersworld.com/ijms/	(View File)	Yes
Agro- Tourism: Supplymentary Income Opportunity For Farmers in Maharashtra	DR. Shweta Patil Rajale	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Advance And Innovative Research	2019	2394-7780	https://iaraedu.com/about-journal/index.php	(View File)	Yes
Study on training effectiveness of training methods and technology of employees working in corporate sector,	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	IACTSD Journal for advanced research in applied sciences	2019	2394-8442	https://journals.indexcopernicus.com/search/details?id=42882	No File	Yes
Perspective of HR Manager on return on investment of employees at large scale industries in Marathwada region	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	IRE Journal, ICONIC Research and engineering Journals,	2018	2456-8880	http://www.irejournals.com/	No File	Yes

Realistic Challenges of corporate Governance	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	Ahead International Journal of recent Research review (AIJRRR) Bangalore-560083, India	2018	.	http://aijrrr.com/	No File	Yes
Impact of Economic Policy on Industrial and Rural Development in Thailand	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management and Economics	2018	2231 – 4687	http://ijme.co.in	No File	Yes
Management of Innovative path of sustainable tourism in the community and society	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management and Economics	2018	2231-4687	http://ijme.co.in	No File	Yes
Resource management based on Buddhist approach according to Government Administration in Thailand 4.0 Era	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management and Economics	2018	2231-4687	http://ijme.co.in	No File	Yes
The Human resource development in Buddhism and modern sciences	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management and Economics	2018	2231-4687	http://ijme.co.in	No File	Yes

Factors related to Good governance management of a local Administrative organization in Thailand	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management and Economics	2018	2231-4687	http://ijme.co.in	No File	Yes
Reality of Applying Knowledge Management Processes from the Administrative Leadership Point of View and the Procedures for its Development (Applied Study on the Ministry of Public Health and Population-Yemen)	Dr Abhijeet Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Research and Analytical Reviews (IJRAR)	2019	E-ISSN 2348-1269, P- ISSN 2349-5138	www.ijrar.org	No File	Yes
Vehicle Tracking System for Real Time Reporting	Dr Abhijeet Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	ISSN-2349-5162	https://www.jetir.org/	No File	Yes
An empirical study to unveil digital footprint cognizance among internet users	Dr. Sucheta Yambal	DEPARTMENT OF MANAGEMENT SCIENCE	IJAIR Vol-7	2020	2394-7780 (Impact factor: 7.36)	https://iaraedu.com/about-journal/	No File	Yes

"The Impact of Information & Communication Technology(ICT) in Smart Hospitality Ushering into Digital Era"	Dr. Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	An UGC-CARE Approved Group-II the International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	web :http://ijaema.com	(View File)	Yes
"Role of Artificial Intelligence in Hotel Industry"	Dr. Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	An UGC-CARE Approved Group-II the International Journal of Analytical and Experimental Modal Analysis	2020	0886-9367	http://ijaema.com	(View File)	Yes
A Study of UPI payments in India	Dr. Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	Research Review International Journal of Multidisciplinary	2019	2455-3085	https://rrjournals.com/index.php/rrijm	(View File)	Yes
"Study of Vehicle Tracking System's Hardware Components"	Prof. Abhijeet Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	International Conference On Computer Technology, Management and It's Applications	2019	2349-5162	https://www.jetir.org/recentConference.php	No File	Yes

UNDERSTANDING ORGANIZATION INNOVATION MANAGEMENT THROUGH CURIOUS VIEW; A LITERATURE REVIEW	Dr. Abhijit Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	JRAR	2019	P-ISSN 2349-5138	https://www.ijrar.org/	(View File)	Yes
Indemnity of Deep Learning : Techniques and Applications	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	AJANTA : An International Multidisciplinary Quarterly Research Journal	2019	2277-5730	https://www.ajantapublication.com/ajanta_journal.html	(View File)	Yes
A Perspective on Innovative Marketing Trends in the era of Information Technology	Dr. Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management studies	2019	2231-2528	https://researchersworld.com/index.php/ijms/index	No File	Yes
Emerging Trend in Human Resource Management: Quality of Work Life	Dr. Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management studies	2019	2231-2528	https://researchersworld.com/index.php/ijms/index	No File	Yes
A STUDY OF CONSUMER PERCEPTIONS REGARDING CYBER SECURITY MANAGEMENT TOWARDS ONLINE SHOPPING IN THE ERA OF CHANGING TRENDS OF USING THE INTERNET	Dr. Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	REVIEW OF RESEARCH	2019	2249-894X	https://oldror.lbp.world/WelcomerOR.aspx	No File	Yes

A Study of Adoption of E-Marketing in Yemini Banks	Dr. Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management studies	2019	2231-2528	https://researchersworld.com/index.php/ijms/index	No File	Yes
A STUDY ON SOCIAL INEFFICIENCY CAUSE IN INDIA DUE TO COVID-19	DR. SUCHETA YAMBAL	DEPARTMENT OF MANAGEMENT SCIENCE	Wesleyan Journal of Research	2021	0975-1386	https://www.wesleyanjournal.in/	(View File)	Yes
REFLECTING ON ECONOMIC STRATURE OF INDIAN CITIZENS WITH REFERENCE TO POST COVID SCENARIO	DR. SUCHETA YAMBAL	DEPARTMENT OF MANAGEMENT SCIENCE	Wesleyan Journal of Research	2021	0975-1386	https://www.wesleyanjournal.in/	(View File)	Yes
THE DYNAMICS OF SOCIAL NETWORKING SITES: UNRAVELING THE EFFECTS ON HUMAN BEHAVIOR AND WELL-BEING	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Current Science (IJCS PUB)	2021	2250-1770	https://ijcspub.org/	No File	Yes
Security and Privacy Issues in Big Data Applications Special Reference to E-Commerce and Social Media	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	AEGAEUM JOURNAL - An UGC CARE Approved Group-II	2021	0776-3808	www.aegaeum.com	(View File)	Yes

Green Technology Initiatives & Practices by Environmentally Friendly Hotels (Ecotels) using Information & Communication Technology (ICT)	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	Juni Khyat, (UGC Care Group I Listed Journal)	2020	2278-4632	www.junikhyat.com	(View File)	Yes
R&D Cost-An indicator of risk appetite for innovation Are Indian IT software companies doing?	Dr. Abhijit Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	IJSREM	2021	2582-3930	https://ijsrem.com/	(View File)	Yes
GREEN HRM: A WAY TOWARDS GREEN SUSTAINABLE DEVELOPMENT & ENVIRONMENT	Dr. Shweta Patil Rajale	DEPARTMENT OF MANAGEMENT SCIENCE	anvesak	2021	0378-4568	https://www.spiesr.ac.in/Anvesak/About+the+Journal	No File	Yes
A STUDY ON SOCIAL MEDIA MARKETING PLATFORM: ADVANCE STRATERGY AND BENEFITS	Dr. Shweta Patil Rajale	DEPARTMENT OF MANAGEMENT SCIENCE	Wesleyan Journal of Research	2021	0975-1386	https://www.wesleyanjournal.in/	No File	Yes
Financial Performance Analysis of Top Ten Commercial Banks in India According to the Basel III Norms	Dr. Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	IJBMI	2021	2319-8028	https://ijbmi.org/	No File	Yes

REVEALING THE SECRET: WHAT ENABLE IT SOFTWARE COMPANIES TO DRIVE INNOVATION	Dr. Abhijit Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	Vidyabharati International Interdisciplinary Research Journal	2021	2319-4979	https://www.vijrj.org/	(View File)	Yes
A Study on Business to Business Model for Scrap Material Management	Dr. Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	PROTEUS JOURNAL	2021	0889-6348	https://www.researchgate.net/publication/354162843_A_study_on_Business_to_Business_Model_for_Scrap_Material_Management	(View File)	Yes
E-Commerce Platform for Selling and Buying Industrial Scrap as Raw Material	Dr. Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	PROTEUS JOURNAL	2021	0889-6348	https://www.researchgate.net/publication/354162925_E-commerce_Platform_for_Selling_and_Buying_Industrial_Scrap_as_Row_Material	(View File)	Yes
A Comparative Analysis of Photogrammetry and LIDAR Technology for Heritage Site Conservation	Dr. Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022	2582-3930	https://ijsrem.com	No File	Yes

SOCIAL NETWORKING SITES AND PRIVACY AN ANALYSIS OF USER CONCERNS AND PRIVACY PRACTICES	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	TIJER - INTERNATIONAL RESEARCH JOURNAL	2022	2349-9249	https://www.tijer.org/tijer/	No File	Yes
Robotic Swarms for Disaster Response: A Comprehensive Review and Prospects for Search- and-Rescue Missions and Environmental Monitoring	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ijsrem.com/	No File	Yes
Applying principal component to study the Yemeni students in Aurangabad immunity against covid-19	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	UGC Approved , International Journal of Engineering and science Invention	2021	e-ISSN: 2319 – 6734 p-ISSN: 2319 – 6726	www.ijesi.org	(View File)	Yes
A Study on Learning Management Systems, Data Mining and Their Role in Decision-Making	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	UGC Approved International Journal of Business and Management Invention (IJBMI)	2022	e-ISSN: 2319 – 8028 p-ISSN: 2319 – 801X	https://ijbmi.org/	(View File)	Yes

Leveraging Information and Communication Technology (ICT) For Financial Inclusion through Dissemination of Financial Education	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	7th International Conference with SJIF-7.169	2022	2349-0721	https://www.iejrd.com/index.php/%20issue/view/61	(View File)	Yes
A Critical Insight into Marathi Speech Recognition and Techniques	Dr. Satish V Bhalshankar	DEPARTMENT OF MANAGEMENT SCIENCE	IEEE Second International Conference on Artificial Intelligence and Smart Energy (ICAIS) 2022	2022	978-1-6654-0052-7	https://ieeexplore.ieee.org/document/9742925	No File	Yes
CAAS (Chatbot as a Service) and IOT Devices: A review on recent approaches	Dr. Satish V Bhalshankar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal For Innovative Research In Multidisciplinary Field	2022	2455-0620	https://www.ijirmf.com/wp-content/uploads/IJIRMF202210033.pdf	No File	Yes
R&D Cost-An indicator of risk appetite for innovation Are Indian IT software companies doing enough?	Abhijeet Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022	2582-3930	https://ijsrem.com/	(View File)	Yes

The Role of Artificial Intelligence in Knowledge Management	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022	2582-3930	https://ijsrem.com/volume06issue06june2022/	No File	Yes
Lidar Technology: A Comprehensive Review and Future Prospects	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Emerging Technologies and Innovative Research (JETIR)	2022	2349-5162	https://www.jetir.org/view?paper=JETIR2207728	No File	Yes
Tacit Knowledge: Understanding the Enigmatic Underpinnings of Human Expertise	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2022	2582-3930	https://ijsrem.com/volume07issue01january2023/	No File	Yes
"Russian –Ukrainian War and its Economic Implications on the Prices of Strategic Commodities "	Dr.Mohd.Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	"Economics and Business Relations (SABA Publishing) "	2022	2709-670X	(https://spda.sabapub.com).	No File	Yes
"Non-Performing loans effects on Profitability and Lending Behavior of commercial Banks : Evidence from Yemini Commercial Banks sector"	Dr.Mohd.Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	"Economics and Business Relations (SABA Publishing) "	2022	2709-670X	(https://spda.sabapub.com).	No File	Yes

Financial Inclusion: A Pathway To Responsible And Sustainable Financial Dealings	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	Journal of Xidian University	2023	1001-2400	https://xadzkjd.com.cn/index.php/volume-17-issue-7-july-23/	No File	Yes
An Overview of Blockchain Technology	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	Excel Journal of Engineering Technology and Management	2022	2249-9032	https://excelpublication.com/index.php/current-issue-14/	No File	Yes
rural entrepreneurship	Varunraj kalse, N M Gajbhare	DEPARTMENT OF MANAGEMENT SCIENCE OSMANABAD	Research Journey	2019	ISSN 23487143	UGC listed till june 2019	(View File)	Yes
Brand Preference Behavior Towards Mens Ready made Garment: Role of Advertisement and Branding "	Dr. Vikram Shinde	DEPARTMENT OF MANAGEMENT SCIENCE OSMANABAD	International Journal of Multidisciplinary Educational Research (IJMER)	2021	2277-7881	https://www.ijmer.in/	(View File)	Yes
STUDY THE PERFORMANCE OF SCB'S IN MAHARASHTRA TO RECOGNIZE THE POSITION OF PUBLIC FINANCE	Dr. Suyog Amrutrao	DEPARTMENT OF MANAGEMENT SCIENCE OSMANABAD	JOURNAL OF MANAGEMENT & ENTREPRENEURSHIP	2022	2229-5348	https://xime.org/jme/jme-home	(View File)	Yes
SAMKALIN MARATHI KAVITA	DR. KAILAS AMBHURE	DEPARTMENT OF MARATHI	AMIERJ	2018	222785655	http://amierj.weebly.com/	No File	Yes

samajik sanskrutik mulya-rhasacha Udgar : Tutars	DR. KAILAS AMBHURE	DEPARTMENT OF MARATHI	KAVITA RATEE	2018	2278-9243	https://link.springer.com	No File	Yes
Samikshecha vyapak drushtikon : sandarbhalakshi samiksha	DR. KAILAS AMBHURE	DEPARTMENT OF MARATHI	AJANTA	2019	2277-5730	www.sjifactor.com	No File	Yes
Sahityachya sandarbhat bhasha Abhyasachya disha	DR. KAILAS AMBHURE	DEPARTMENT OF MARATHI	AJANTA	2019	2277-5730	www.sjifactor.com	No File	Yes
Pachola : Pannas Varshanatanrche Akalan	DR. DASOO VAIDYA	DEPARTMENT OF MARATHI	Power of Knowledge	2021	2320-4494	https://sites.google.com/site/powerofknowledge/	No File	Yes
Bharat Sasne Yanchi Mulakhat	DR. DASOO VAIDYA	DEPARTMENT OF MARATHI	Sadhana	2022	-	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101024274&flag=Search	No File	Yes

Weighted Fractional Neutral Functional Differential Equations	M. S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Siberian Federal University Mathematics and Physics	2018	2279-087X, 2279-0888	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=&idTitle=Journal+of+Siberian+Federal+University+-+Mathematics+and+Physics%2321100305004&_openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	No File	Yes
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State-Dependent Delayed Sweeping Process With A Noncompact Perturbation In Banach Spaces	M. S. Abdo, A.G. Ibrahim and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Acta Universitatis Apulensis	2018	1582-5329	https://ugccare.unipune.ac.in/Apps1/User/User/ViewDetails?JournalId=101000654&flag=Search	No File	Yes
Positive solution of fractional differential equation with integral boundary conditions	Mohammed S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Applied Mathematics and Computational Mechanics	2018	2299-9965	https://ugccare.unipune.ac.in/Apps1/User/User/ViewDetails?JournalId=101000931&flag=Search	No File	Yes

On Nonlocal Problems for Fractional Integro-Differential Equation in Banach Space	M. S. Abdo, H. A. Wahash, A. M. Saeed and S. K. Panchal	DEPARTMENT OF MATHEMATICS	European Journal of Scientific Research	2018	1450-202X	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=true&field=idTitle&idTitle=European+Journal+of+Scientific+Research+_openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	No File	Yes
Fractional integro-differential equations involving Hilfer fractional derivative	M. S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Advances in Applied Mathematics and Mechanics	2019	2070-0733	https://www2.scopus.com/sourceid/21100201017	No File	Yes

The Approximate Solutions of Fractional Volterra-Fredholm Integro-Differential Equations by Using Analytical Techniques	Ahmed A. Hamoud & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Problemy Analiza - Issues Analysis	2018	-	10.15393/j3.art.2018.4350	No File	Yes
Combined Laplace Transform with Analytical Methods for Solving Volterra Integral Equations with a Convolution Kernal	Fawziah M. Al-Saar & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of the Korean Society for Industrial and Applied Mathematics,	2018	-	DOI: 10.12941/jksiam.2018.22.125	No File	Yes
Modified Laplace Decomposition Method for Fractional Volterra-Fredholm Integro-Differential Equations	Ahmed A. Hamoud & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Modeling	2018	-	DOI 10.22124/jmm.2018.2826	No File	Yes
Existence and Uniqueness Results for Fractional Volterra-Fredholm Integro-Differential Equations	Ahmed A. Hamoud & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Int. J. Open Problems Compt. Math.	2018	1998-6262	http://www.ijopcm.org/	No File	Yes

Existence and Uniqueness Theorems for Fractional Volterra-Fredholm Integro-Differential Equations	Ahmed A. Hamoud, Ghadle K. P., M.Sh. Bani. Issa, Giniswamy	DEPARTMENT OF MATHEMATICS	International Journal of Applied Mathematics	2018	1314-8086	http://dx.doi.org/10.12732/ijam.v31i3.3	No File	Yes
A Study of Reliable Methods for solving Fuzzy Volterra-Fredholm Integral Equations	Ahmed A. Hamoud & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Acta Universitatis Apulensis	2018	1582-5329	DOI: 10.17114/j.aua.2018.53.06	No File	Yes
Optimal Solution of balanced and Unbalanced Fuzzy Transportation Problem by Using Octagonal Fuzzy Numbers	Pathade P. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Pure and Applied Mathematics	2018	1311 -8080	DOI: 10.12732/ijpam.v119i4.4	No File	Yes
A New Ranking on Generalized Octagonal Fuzzy Numbers	Ghadle K. P. & Ingle S. M.	DEPARTMENT OF MATHEMATICS	International Journal of Applied Engineering Research	2018	0973-4562	http://ripublication.com/ijaer.htm	No File	Yes
Existence and Uniqueness Results for Caputo Fractional Integro Differential Equations	Ahmed A. Hamoud, Mohammed S. Abdo & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of the Korean Society for Industrial and Applied Mathematics	2018	-	http://dx.doi.org/10.12941/jksiam.2018.22.163	No File	Yes

On the mild solution for nonlocal impulsive fractional semilinear differential inclusion in Banach spaces	Nawal A. Alsarori & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Modeling	2018	-	DOI:10.22124/jmm.2018.10981.1177	No File	Yes
Optimal Solution of Fuzzy Transshipment Problem Using Generalized Hexagonal Fuzzy Numbers	Ghadle K. P., Ingle S. M. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	International Journals of Engineering & Technology	2018	-	DOI: 10.14419/ijet.v7i4.10.21280	No File	Yes
Existence of Mild Solution for Nonlocal Impulsive Fractional Semilinear Differential Inclusion in Banach Space	Nawal A. Mohammed & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical and Computational Science	2018	1927-5307	DOI: https://doi.org/10.28919/jmcs/3815	No File	Yes
A Comparative Study of variational Iteration and Adomin Decomposition Techniques for Solving Volterra Integro_Differential Equations	Ghadle K. P., Hamoud A. A. & Bani Issa M. SH.	DEPARTMENT OF MATHEMATICS	International Journal of Mathematics Trends and Technology	2018	2231-5373	https://ijmttjournal.org/	No File	Yes
Usage of the Homotopy Analysis Method for Solving Fractional Volterra-Fredholm Integro-Differential Equation of the Second Kind	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Tamkang Journal of Mathematics	2018	-	DOI:10.5556/j.tkjm.49.2018.2718	No File	Yes

The Approximate Solutions of Fractional Integro-Differential Equation by Using Modified Adomian Decomposition Method	Hamoud A. A., Ghadle K. P. & Atshan S. M.	DEPARTMENT OF MATHEMATICS	Khayyam Journal of Mathematics	2018	2423-4788	DOI: 10.22034/kjm.2018.73593	No File	Yes
Existence and Uniqueness of the solutions for Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Siberian Federal University. Mathematics & Physics	2018	2313-6022	DOI: 10.17516/1997-1397-2018-11-6-692-701	No File	Yes
Existence and Uniqueness Results for Nonlinear Volterra-Fredholm Integro-Differential Equations	Hamoud A. A., Bani Issa M. SH. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Nonlinear Functional Analysis and Applications	2018	2466-0973	http://nfaa.kyungnam.ac.kr/journal-nfaa	No File	Yes
Some New Existence, Uniqueness and Convergence Results for Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Applied and Computational Mechanics	2018	-	DOI: 10.22055/jacm.2018.25397.1259	No File	Yes
Existence and Convergence Results for Caputo Fractional Volterra Integro-Differential Equations	Hamoud A. A., Bani Issa M. Sh., Ghadle K. P. & Abdulghani M.	DEPARTMENT OF MATHEMATICS	Journal of Mathematics and Applications	2018	1733-6775	DOI: 10.7862/rf.2018.9	No File	Yes

Existence and Uniqueness of solutions for Fractional Mixed Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Indian Journal of Mathematics	2018	0019-5324	https://www.msallahabad.org/books.html	No File	Yes
Solving FFLPP with Hexagonal Fuzzy Numbers by New Ranking Method	Ingle S. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Applied Engineering Research	2019	0973-4562	http://ripublication.com/ijaer.htm	No File	Yes
An Improvement to One's BCM for the Balanced and Unbalanced Transshipment Problems by Using Fuzzy Numbers, Advances in Algebra and Analysis	Ghadle K. P., Pathade P. A. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	Advances in Algebra and Analysis, Trends in Mathematics	2019	978-3-030-01119-2	https://doi.org/10.1007/978-3-030-01120-8_31	No File	Yes
Homotopy Analysis Method for the First Order Fuzzy Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Indonesian Journal of Electrical Engineering and Computer Science	2018	2502-4752	DOI:10.11591/ijeecs.v11.i3	No File	Yes
A Study of Some Iterative Methods for Solving Fuzzy Volterra-Fredholm Integral Equations	Hamoud A. A., Ali Dhurgham Azeez & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Indonesian Journal of Electrical Engineering and Computer Science	2018	2502-4752	DOI:10.11591/ijeecs.v11.i3	No File	Yes

The Effective Modification of Some Analytical Techniques for Fredholm Integro-Differential Equations	Abdulghani M., Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Bulletin of the International Mathematical Virtual Institute	2019	2303-4874	DOI:10.7251/BI-MVI1902345A	No File	Yes
Modified Variational Iteration Method for Solving Caputo Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Mathematics and Computation	2019	0974-5718	http://www.ceser.in/ceserp/index.php/ijmc	No File	Yes
Determination of Temperature in Thin Rectangular Plate with Internal Moving Heat Source	Ahire Y. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Applied Science and Computations	2019	1076-5131	DOI:16.10089.JASC.2018.V6I3.453459.150010258	No File	Yes
To Determine Concentration of Pollution and Dissolved Oxygen in River Water Using Fractional Advection-Diffusion Equation through Sumudu Transform	Ghadle K. P. & Magar S. K.	DEPARTMENT OF MATHEMATICS	Indian Journal of Environmental Protection	2019	0253-7141	https://www.e-ijep.co.in/	No File	Yes

Usage Modified of Homotopy Perturbation and Adomian Decomposition techniques for Solving Fredholm Integral Equations	Bani Issa M. Sh., Hamoud A. A., Giniswamy & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Advances in Applied Mathematics and Mechanics	2019	2347-2529	http://www.ijaa-mm.com/	No File	Yes
The Reliable Modified Laplace Adomian Decomposition Method to Solve Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A. A., Khawlah H. H. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series B: applications & Algorithms	2019	1492-8760	https://www.researchgate.net/publication/332414973_The_reliable_modified_Laplace_Adomian_decomposition_method_to_solve_fractional_Volterra-Fredholm_integro_differential_equations	No File	Yes
Approximate Solutions of Volterra Integro-Differential Equations of Fractional Order by Using Analytical Techniques	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Acta Universitatis Apulensis	2019	1582-5329	DOI: 10.17114/j.anu.2019.57.05	No File	Yes

On Study Generalized BP - Recurrent Finsler Space, International Journal of Mathematics and Technology	Alaa A. Abdallah, Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Mathematics and Technology	2019	2231-5373	https://ijmtjournal.org/	No File	Yes
Existence and Uniqueness Results for Fractional Differential Equations with Infinite Delay	M. S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series A:Mathematical Analysis	2019	1201-3390	https://www.scopus.com/sourceid/25940	No File	Yes
An existence result for fractional integro-differential equations on Banach space	M. S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Extension	2019	2476-7719, 1735-8299	https://ugc.ac.in/journallist/#	No File	Yes
Fractional Boundary value problem with psi-Caputo fractional derivative	M. S. Abdo, A. M. Saeed and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Proceedings – Mathematical Sciences	2019	0253-4142, 0973-7685	https://www.springer.com/journal/12044	No File	Yes
Coefficients estimates for bi-univalent functions defined by Salagean q-calculus operator	P. N. Kamble and M. G. Shrigan	DEPARTMENT OF MATHEMATICS	Kyungpook Mathematical Journal	2019	0454-8124	https://www.scopus.com/sourceid/7700153223	No File	Yes
Initial coefficient estimates for bi-univalent functions	P. N. Kamble and M. G. Shrigan	DEPARTMENT OF MATHEMATICS	Far East Journal of Mathematical Sciences	2018	0972-0871	https://www.scopus.com/sourceid/17900156722	No File	Yes

Ageneralization of λ -uniformly starlike functions	P. N. Kamble and M. G. Shrigan	DEPARTMENT OF MATHEMATICS	Asian Journal of Mathematics and computer Research	2018	2395-4205(P)	http://www.lisli nks.com/forum /topics/ugc-approved-list-of-journals	No File	Yes
On lambda pseudo q-bi-stralike functions	P. N. Kamble and M. G. Shrigan	DEPARTMENT OF MATHEMATICS	Turkish Journal of Mathematics	2019	1300-0098	https://www.sc opus.com/sourc e/id/27428	No File	Yes
Recent Advances on Reliable Methods for Solving Transportation Problem and Fuzzy Transportation Problem	Ghadle K. P. & Munot D. A.	DEPARTMENT OF MATHEMATICS	Asian Journal of Mathematics and Computer Science	2019	2395-4205	https://ikpress. org/index.php/ AJOMCOR	No File	Yes
Solving Integro-Differential Equations by Using Numerical Techniques	Hamoud A. A., Mohammed N. M., Ghadle K. P. & Dhondge S. L.	DEPARTMENT OF MATHEMATICS	International Journal of Applied Engineering Research	2019	0973-4562	http://ripublication.com/ijaer.htm	No File	Yes
Solving Fredholm Integro-Differential Equations by Using Numerical Techniques	Hamoud A. A., Hussain K. H. Mohammed N. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Nonlinear Functional Analysis and Applications	2019	2466-0973	http://nfaa.kyungnam.ac.kr/journal-nfaa	No File	Yes
Solving FIDEs by Using Semi-Analytical Techniques	Hamoud A. A., Mohammed N. M., Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Communications in Advanced Mathematical Sciences	2019	2651-4001	DOI: 10.33434/cams.559717	No File	Yes

Systematic Approximation of Three Dimensional Fractional Partial Differential Equations in Fluid Mechanics	Firdous Khan & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	J. Korean Soc. Ind. Appl. Math.	2019	1226-9433	http://doi.org/10.12941/jksiam.2019.23.253	No File	Yes
Optimal Solution Solved by Triangular Intuitionistic Fuzzy Transportation Problem	Pathade P. A., Ghadle K. P. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	Computing in Engineering and Technology	2019	978-981-32-9514-8	https://doi.org/10.1007/978-981-32-9515-5_36	No File	Yes
Optimal Solution of Fully Fuzzy LPP with Symmetric HFNs	Deshmukh M. C., Ghadle K. P. & Jadhav O. S	DEPARTMENT OF MATHEMATICS	Computing in Engineering and Technology	2019	978-981-32-9514-8	https://doi.org/10.1007/978-981-32-9515-5_37	No File	Yes
Optimal Solution of Fully Fuzzy Assignment Problem and Applications	Ingle S. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Computing in Engineering and Technology	2019	978-981-32-9514-8	https://doi.org/10.1007/978-981-32-9515-5_15	No File	Yes
On P* and of P-Reducible Cartans's Second Curvature Tensor	Alaa A. Abdallah, Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Applied Science and Computations (JASC)	2019	1076-5131	DOI: 16.10089/JASC	No File	Yes
The Necessary and Sufficient Condition for Some Tensors Which satisfy a Generalized BP-Recurrent Finsler Space	Alaa A. Abdallah, Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Scientific & Engineering Research	2019	2229-5518	https://www.ijser.org/	No File	Yes

The Reliable Modified of Adomian Decomposition Method for Solving Integro-Differential Equations	Hamoud A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of the Chungcheong Mathematical Society	2019	2383-6245	http://dx.doi.org/10.14403/jcms.2019.32.4.409	No File	Yes
Thermoelastic Behavior of Thin Hollow Cylinder with Internal Moving Heat Source	Ahire Y. M., Sable N. P., Ghadle K. P. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	International Journal of Mechanical Engineering and Technology (IJMET)	2019	0976-6340	http://www.iaeme.com/IJMET/issues.asp?JType=IJMET&VType=10&IType=11	No File	Yes
Thermoelastic Behavior in Thin Hollow Cylinder using Internal Moving Heat Source	Ahire Y. M., Ghadle K. P. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	DOI: 10.35940/ijitee.B7175.129219	No File	Yes
A Study of Some Effective Techniques for Solving Volterra-Fredholm Integral Equations	Hamoud A. A., Mohammed N. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2019	-	DOI: http://www.watam.org	No File	Yes

The Numerical Solutions of Linear and Non-linear Volterra Integral Equations of the Second Kind using Variational Iteration Method	Fawziah M. Al-Saar & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Acta Univeritatis Matthiae Belii, Series Mathematics	2019	1338-7111	http://actamath.savbb.sk , Slovakia	No File	Yes
Some Numerical Methods to Solve a System of Volterra Integral Equations, International Journal of Open	Fawziah M. Al-Saar & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Problems in Computer Science and Mathematics	2019	1998-6262	http://www.i-csrs.org , Jordan	No File	Yes
Usage of Variational Iteration Technique for Solving Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Computational Applied Mechanics	2019	2423-6713	DOI: 10.22059/jcam.2019.275882.359	No File	Yes
Solving Fuzzy Fractional Wave Equation by the Variational Iteration Method in Fluid Mechanics	Firdous Khan & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	J. Korean Soc. Ind. Appl. Math.	2019	1226-9433	http://doi.org/10.12941/jksiam.2019.23.381	No File	Yes

Influence of Internal Heat Generation on Thermal Stresses in a Thick Annular Disc	Ahire Y. M., Sable N. P., Ghadle K. P. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	Journal of Advance Research in Dynamical & Control Systems	2019	-	https://www.researchgate.net/publication/338765130_Influence_of_Internal_Heat_Generation_on_Thermal_Stresses_in_a_Thick_Annular_Disc	No File	Yes
Differential Inclusions of Fractional Order With Impulse Effects in Banach Spaces	Nawal A. Alsarori & Ghadle K. P	DEPARTMENT OF MATHEMATICS	Nonlinear Functional Analysis and Applications	2020	1229-1595	https://doi.org/10.22771/nfaa.2020.25.01.07	No File	Yes
Steady-State Temperature Analysis to 2d Elasticity and Thermo-Elasticity Problems For Inhomogeneous Solids In Half-Plane	Ghadle K. P. & Adhe A. B.	DEPARTMENT OF MATHEMATICS	Journal of Korean Society and Industrial Applied Mathematics	2020	1226-9433	http://dx.doi.org/10.12941/jksiam.2020.24.093	No File	Yes
An Innovative Approach for Ranking Hexagonal Fuzzy Numbers to Solve Linear Programming Problem	142) Deshmukh M. C., Ghadle K. P. & Jadhav O. S.	DEPARTMENT OF MATHEMATICS	International Journal on Emerging Technologies	2020	0975-8364	https://www.researchtrend.net/ijet/ijet.php	No File	Yes

Thermal Stresses and Temperature Profile in Functionally Graded Material with Internal Heat Generation in Rectangular Plate	143) Ahire Y. M., Hamoud A. A., Ghadle K. P. & Sable N. P	DEPARTMENT OF MATHEMATICS	International Journal of Advanced Science and Technology	2020	2005-4238	http://sersc.org/journals/index.php/ijast	No File	Yes
The Study of Influence of Moving Heat Source on Thermal Stresses of Rectangular Plate: Inverse Problem	144) Ahire Y. M., Hamoud A. A., Ghadle K. P. & Sable N. P.	DEPARTMENT OF MATHEMATICS	Technology Reports of Kansai University (TRKU)	2020	4532198	https://www.kansaiuniversityreports.com/	No File	Yes
Solving Fuzzy Fractional Klein-Gordon-Fock Equation by the VIM, ADM and NIM in Fluid Mechanics	Firdous Khan & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal on Emerging Technologies	2020	0975-8364	https://www.researchtrend.net/ijet/ijet.php	No File	Yes
Solving Nonlinear Integro-Differential Equations by Using Numerical Techniques	147) Sharif A. A., Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Acta Universitatis Apulensis	2020	1582-5329	http://www.uab.ro/auajournal	No File	Yes
Transient Thermal Deformation in a Thick Circular Plate with Internal Heat Source	148) Shinde A. K., Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Advanced Science and Technology,	2020	2005-4238	http://sersc.org/journals/index.php/ijast	No File	Yes

Mathematical Model for the Concentration of Pollution and River Water Quality Modelling	149) Atshan S. M., Hamoud A. A., Sharif A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Xidian University	2020	1001-2400	https://doi.org/10.37896/jxu14.4/149	No File	Yes
Solving Mixed Volterra-Fredholm Integro Differential Equations by Using HAM	150) Hamoud A. A., Mohammed N. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Turk. J. Math. Comput. Sci.	2020	-	https://dergipark.org.tr/en/pub/tjmcs	No File	Yes
Nonlocal Fractional Differential Inclusions with Impulse Effects and Delay	Alsarori N. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Korean Society and Industrial Applied Mathematics	2020	1226-9433	http://dx.doi.org/10.12941/jksiam.2020.24.229	No File	Yes
Distribution of Temperature and Thermal Stresses in Unidirectional Rod with Moving Point Heat Source	Ahire Y. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Lecture Notes on Mechanical Engineering Advances in Fluid Dynamics	2020	-	https://doi.org/10.1007/978-981-15-4308-1_37	No File	Yes
On a comprehensive model of the novel coronavirus (COVID-19) under Mittag-Leffler derivative	Mohammed S. Abdo , Kamal Shah , Hanan A. Wahash , Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Chaos, Solitons & Fractals	2020	0960-0779	https://doi.org/10.1016/j.chaos.2020.109867	No File	Yes

Existence of solutions to discrete boundary value problem of fractional difference equations	Deepak. B. Pachpatte, Arif S. Bagwan, Amol. D. Khandagale	DEPARTMENT OF MATHEMATICS	Malaya Journal of Matematik	2020	2319-3786	https://www.malayajournal.org/index.php/mjm	No File	Yes
A generalized Gronwall Inequality for Caputo fractional Dynamic Delta Operator	Deepak. B. Pachpatte	DEPARTMENT OF MATHEMATICS	Prog. Fract. Differ. Appl.	2020	2356-9344	https://digitalcommons.aaru.edu.jo/pfda/	No File	Yes
On some Psi Caputo fractional like inequalities for functions of two and three variables	Deepak. B. Pachpatte	DEPARTMENT OF MATHEMATICS	AIMS mathematics	2020	24736988	https://www.aimspress.com/journal/Math	No File	Yes
Some Grüss type inequalities using generalized Katugampola fractional integral	Tariq A. Aljaaidi and Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	AIMS mathematics	2020	24736988	https://www.aimspress.com/journal/Math	No File	Yes
A note on fractional Integral Inequality Involving convex functions using Saigo Fractional Integral	Vaijanath L. Chinchane and Deepak B. Pachpa	DEPARTMENT OF MATHEMATICS	Indian Journal Of Mathematics	2020	195324	https://www.amsallahabad.org/ijm.html	No File	Yes
Fekete - Szegő problem for Certain Class of Bi - starlike Functions involving q-differential operator	M. G. Shrigan and Kamble P. N.	DEPARTMENT OF MATHEMATICS	Journal of Combinatorial Mathematics and Combinatorial Computing	2020	0835-3026	https://combinatorialpress.com/jcmcc/	No File	Yes

Second Order Fuzzy Relational Equation	M.D.Khedekar1*, P. N. Kamble2,S.N.Yadav3	DEPARTMENT OF MATHEMATICS	Science and Engineering Journal	2020	ISSN NO: 0103-944X	https://seer-ufubr.online/index.php/journal	No File	Yes
A Study of Fuzzy Homomorphism of Second Order Fuzzy Binary Relations	1M. D. Khedekar, 2P. N. Kamble,3S. N. Yadav	DEPARTMENT OF MATHEMATICS	International Journal of Research and Analytical Reviews (IJRAR)	2019	E-ISSN 2348-1269, P-ISSN 2349-5138	https://www.ijrar.org/	No File	Yes
Existence theory and numerical analysis of three species prey–predator model under Mittag-Leffler power law	Mohammed S. Abdo, Satish K. Panchal, Kamal Shah and Thabet Abdeljawad	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2020	https://doi.org/10.1186/s13662-020-02709-7	https://doi.org/10.1186/s13662-020-02709-7	No File	Yes
FRACTIONAL INTEGRODIFFERENTIAL EQUATIONS WITH NONLOCAL CONDITIONS AND GENERALIZED HILFER FRACTIONAL DERIVATIVE	H.A. WAHASH, M.S. ABDO, S.K. PANCHAL	DEPARTMENT OF MATHEMATICS	Ufa Mathematical Journal	2019	ISSN 2304-0122	doi:10.13108/2019-11-4-151	No File	Yes
An existence result for fractional integro-differential equations in Banach spaces	Hanan A. Wahash, Mohammed S. Abdo, Satish K Panchal	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Extension	2019	ISSN:1735-8299	http://www.ijmex.com	No File	Yes

EXISTENCE AND ULAM-HYERS STABILITY OF THE IMPLICIT FRACTIONAL BOUNDARY VALUE PROBLEM WITH γ -CAPUTO FRACTIONAL DERIVATIVE	Hanan A. Wahash, Mohammed S. Abdo, Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Applied Mathematics and Computational Mechanics	2020	p-ISSN 2299-9965, e-ISSN 2353-0588	DOI: 10.17512/jamcm.2020.1.08	No File	Yes
Singular Fractional Differential Equations With γ -Caputo Operator And Modified Picards Iterative Method	Hanan A. Wahash, Mohammed S. Abdo, Abdulkafi M. Saeed and Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Applied Mathematics E-Notes	2020	ISSN 1607-2510	Available free at mirror sites of http://www.math.nthu.edu.tw/~amen/	No File	Yes
A Nonlinear Integro-Differential Equation with Fractional Order and Nonlocal Conditions	Hanan A. Wahash, Mohammed S. Abdo, Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Applied Nonlinear Dynamics	2020	ISSN 2164-6457, eISSN 2164-6473/\$	DOI:10.5890/JAND.2020.09.009	No File	Yes
Positive solutions for generalized Caputo fractional differential equations with integral boundary conditions	Hanan A. Wahash, Satish K. Panchal and Mohammed S. Abdo	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Modeling	2020	DOI: 10.22124/jmm.2020.16125.1407	DOI: 10.22124/jmm.2020.16125.1407	No File	Yes

POSITIVE SOLUTION OF HILFER FRACTIONAL DIFFERENTIAL EQUATIONS WITH INTEGRAL BOUNDARY CONDITIONS A PREPRINT	Mohammed. A. Almalahi, Mohammed S. Abdo and Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Stud. Univ. Babeş-Bolyai Math	2020	DOI: 10.13140/RG.2.2.35580.90240	DOI: 10.13140/RG.2.2.35580.90240	No File	Yes
Existence results of - Hilfer integro-differential equations with fractional order in Banach space	Mohammed A. Almalahi and Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Annales Universitatis Paedagogicae Cracoviensis Studia Mathematica XIX (2020)	2020	ISSN: 2081-545X, e-ISSN: 2300-133X.	DOI: 10.2478/aupcs-m-2020-0013	No File	Yes
Ea-Ulam-Hyers stability result for γ -Hilfer Nonlocal Fractional Differential Equation	Mohammed A. Almalahi, Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity 3(1) (2014) 1-6	2020	ISSN 2164-6376, eISSN 2164-6414/\$	ISSN 2164-6376, eISSN 2164-6414/\$	No File	Yes
Fractal-fractional mathematical modeling and forecasting of new cases and deaths of COVID-19 epidemic outbreaks in India	Mansour A. Abdulwasaa , Mohammed S. Abdo, Kamal Shah, Taher A. Nofal , Satish K. Panchal , Sunil V. Kawale, Abdel-Haleem Abdel-Aty	DEPARTMENT OF MATHEMATICS	Results in Physics 20 (2021) 103702	2020	https://doi.org/10.1016/j.rinp.2020.103702	DOI: 10.1016/j.rinp.2020.103702	No File	Yes

Solving Mixed Volterra-Fredholm Integro Differential Equations by Using HAM	Hamoud A. A., Mohammed N. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Turk. J. Math. Comput. Sci	2020	-	https://dergipark.org.tr/en/pub/tjmcs	No File	Yes
Nonlocal Fractional Differential Inclusions with Impulse Effects and Delay	Alsarori N. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Korean Society and Industrial Applied Mathematics	2020	-	http://dx.doi.org/10.12941/jksiam.2020.24.229	No File	Yes
Thermoelastic Characteristics of Different Solids with Internal Moving Heat Source: A Review	Ahire Y. M., Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Technology Reports of Kansai University	2020	4532198	https://www.kansaiuniversityreports.com/	No File	Yes
Modified Adomian Decomposition Method for Solving Fuzzy Integro-Differential Equations	Issa M. B., Hamoud A. A., Sharif A. A., Ghadle K. P. & Giniswamy G.	DEPARTMENT OF MATHEMATICS	Canadian Journal of Applied Mathematics	2020	-	https://www.researchgate.net/publication/344199514_MODIFIED_ADOMIAN_DECOMPOSITION_METHOD_FOR_SOLVING_FUZZY_INTEGRO-DIFFERENTIAL_EQUATIONS	No File	Yes
Numerical Solutions of Fuzzy Integro-Differential Equations of the Second Kind	Issa M. B., Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematics and Computer Science	2020	2008-949X	https://www.isr-publications.com/jmcs	No File	Yes

A New Approach to Solve Assignment Problem Using Congruence Modulo and it's Coding in MATLAB	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances in Mathematics: Scientific Journal	2020	1857-8365	https://doi.org/10.37418/amsj.9.11.58	No File	Yes
Incomparability Graph of the Special Lattice $L_N(2^2)$	Dhabole A., Ghadle K. P. & Rokade G.	DEPARTMENT OF MATHEMATICS	Advances in Mathematics: Scientific Journal	2020	1857-8365	https://doi.org/10.37418/amsj.9.11.87	No File	Yes
Existence and Uniqueness Results for Volterra-Fredholm Integro-Differential Equations	Hamoud A. A., Mohammed N. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applications	2020	2587-2648	https://doi.org/10.31197/atnaa.703984	No File	Yes
Analysis of a Transient Thermoelastic Problem of a Semi-infinite Solid Cylinder with Internal Heat Generation	Shinde A. K., Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Green Engineering	2020	2245-2586		No File	Yes
Solving System of Nonlinear Integral Equations by Using Numerical Techniques	Hamoud A. A., Bani Issa S., Ghadle K. P. & Giniswamy	DEPARTMENT OF MATHEMATICS	Journal of Xidian University	2020	1001-2400	DOI:20.10090.JXU.2020.V14I3.276311.1695	No File	Yes

Solving Fractional Volterra Integro-Differential Equations by Using Alternative Legendre Functions	Hamoud A. A., Mahammed N. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications & Algorithms,	2020	1918-2538	https://www.watasci.org/	No File	Yes
Influence of Heat Source on Thermal Behavior of Solid Cylinder	Shinde A. K., Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	IOP Conf. Series: Material Science and Engineering	2020	1757-8981	10.1088/1757-899X/1033/1/012082	No File	Yes
Solving Equality and Inequality Constraints FLPP usng Intutioistic Fuzzy Numbers with Different Techniques	Ghadle K. P., Deshmukh M. C. & Jadhav O. S.	DEPARTMENT OF MATHEMATICS	Malaya Journal of Matematik	2020	2319-3786	https://doi.org/10.26637/Mjm0901/0064	No File	Yes
Impulsive Mild Solutions for Nonlocal Fractional Semilinear Differential Inclusion with Delay in Banach Spaces	Alsarori N. A., Ibrahim A. G. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2020	1918-2538	http://www.watam.org	No File	Yes
New Study of the Existence and Dimension of the Set of Solutions for Nonlocal Impulsive Differential Inclusions with a Sectorial Operator	Alsarori N. A., Ghadle K. P., Salvatore Sessa, Hayel Saleh & Sami Alabiad	DEPARTMENT OF MATHEMATICS	Symmetry (MDPI),	2020	2073-8994	http://doi.org/10.3390/sym13030491	No File	Yes

On Certain Generalized BP-Birecurrent Finsler Space	Alaa A. A. , Ghadle K. P. & Navlekar A. A.	DEPARTMENT OF MATHEMATICS	Journal of International Academy of Physical Sciences	2020	0974-9373	https://www.iaaps.org.in/journal/index.php/journaliaaps	No File	Yes
Solving Nonlinear Fredholm Integro-Differential Equations Via Modifications of Some Numerical Methods	Fawziah M.Al-Saar & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applications	2020	2587-2648	https://doi.org/10.31197/atnaa.872432	No File	Yes
Existence and Uniqueness Results of Hadamard Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A. A., Sharif A. A., Ghadle A. K. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Konuralp Journal of Mathematics	2020	2147-625X	https://dergipark.org.tr/enpub/konuralpjournalmat	No File	Yes
Existence and Stability of Solutions for a Nonlinear Fractional Volterra-Fredholm Integro-Differential Equation in Banach Spaces	Hamoud A. A., Sharif A. A. & Ghadle K. P	DEPARTMENT OF MATHEMATICS	Journal of Mahani Mathematical Research Centre	2020	2251-7951	DOI:10.22103/jmmrc.2021.17079.1130	No File	Yes
New Results for Infinite Functional Differential Inclusions with Impulses Effect and Sectorial Operators in Banach Spaces	Alsarori N. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applications	2020	2587-2648	DOI: https://doi.org/10.31197/atnaa.844234	No File	Yes

A Study of Caputo-Hadamard Fractional Volterra-Fredholm Integro-Differential Equations with Nonlocal Boundary Conditions	Hamoud A. A., Sharif A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Turkish Journal of Inequalities	2020	2602-4187	www.tjinequality.com	No File	Yes
An extension of Topsis For Group Decision Making in Intuitionistic Fuzzy Environment	Nazia Pervin and Prakash N. Kamble	DEPARTMENT OF MATHEMATICS	Mathematical Foundation of Computing,	2021	2571-8838	doi:10.3934/mfc.2021002	No File	Yes
, A generalized Gronwall Inequality for Caputo fractional Dynamic Delta Operator	Deepak. B. Pachpatte	DEPARTMENT OF MATHEMATICS	Prog. Fract. Differ. Appl	2020	2356-9336	http://dx.doi.org/10.18576/pfda/060205	No File	Yes
Positive solutions for generalized two-term fractional differential equations with integral boundary conditions.	Hanan A. Wahash, Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Analysis and Modeling,). vol. 1, no. 1, pp. 47-63	2020	2709-5924	https://doi.org/10.48185/jmam.v1i1.35	No File	Yes
Positive solutions for generalized Caputo fractional differential equations using lower and upper solutions method.	Hanan A. Wahash, Satish K. Panchal	DEPARTMENT OF MATHEMATICS	Journal of Fractional Calculus and Nonlinear Systems, vol. 1, no. 1, (Dec-2020), pp. 1-12.	2020	(online): 2709-9547	https://doi.org/10.48185/jfcns.v1i1.78	No File	Yes

Positive solutions for generalized Caputo fractional differential equations with integral boundary conditions	Hanan A. Wahash, Satish K. Panchal, Mohammed S. Abdo	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Modeling, , vol. 8, no. 4, (July-2020) pp. 393–414.	2020	e-ISSN:1392-6292, (Scopus)	10.22124/jmm.2020.16125.1407	No File	Yes
EXISTENCE OF SOLUTION FOR IMPULSIVE FRACTIONAL DIFFERENTIAL EQUATIONS VIA TOPOLOGICAL DEGREE METHOD	TAGHAREED A. FAREE AND SATISH K. PANCHAL	DEPARTMENT OF MATHEMATICS	J. Korean Soc. Ind. Appl. Math. Vol.25, No.1, 16–25, 2021	2021	1226-9433(pISSN) / 1229-0645(eISSN)	http://doi.org/10.12941/jksiam.2021.25.016	No File	Yes
Periodic boundary value problems for fractional implicit differential equations involving Hilfer fractional derivative	M. A. Almalahi, M.S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Probl. Anal. Issues Anal,9 (27),2, 16-44	2020	2306-3432	DOI: 10.15393/j3.art.2020.7410	No File	Yes
Existence and stability results of relaxation fractional differential equations with Hilfer-Katugampola fractional derivative	M. A. Almalahi, and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applicatios	2021	2587-2648	https://doi.org/10.31197/atnaa.686693	No File	Yes

Analytical study of transmission dynamics of 2019-nCoV pandemic via fractal fractional operator	M. A. Almalahi, M. S. Abdo and S. K. Panchal	DEPARTMENT OF MATHEMATICS	Results in Physics,24,2,p.1-20	2021	2211-3797	https://doi.org/10.1016/j.rinp.2021.104045	No File	Yes
Ulam–Hyers–Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay	M. A. Almalahi, S. K. Panchal, F. Jarad and T. Abdeljawad	DEPARTMENT OF MATHEMATICS	• Advances in Difference Equations, 299, pp.1-18	2021	1687 1839, 1687 1847	https://doi.org/10.1186/s13662-021-03455-0	No File	Yes
Some New Results for Functional Fractional Differential Inclusion with Impulses Effect	Nawal A. Alsarori & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Extension	2021	1735-8299	https://doi.org/10.30495/JME.2021.1566	No File	Yes
New Results on Nonlocal Fractional Volterra-Fredholm Integro-Differential Equations	Khandagale A. D., Hamoud A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical and Computational Science	2021	1927-5307	https://doi.org/10.28919/jmcs/6050	No File	Yes
Existence Of Solutions For Fractional Integro-Differential Equations Involving The Caputo Type Atangana-Baleanu Derivative	Khandagale A. D., Hamoud A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Turkish Journal of Computer and Mathematics Education	2021	3048-4855	https://turcomat.org/index.php/turkbilmat/article/view/10326	No File	Yes

A Novel Methodology for Decipher Mixed Constraint Fuzzy Linear Programming Problem	Ghadle K. P., Deshmukh M. C. & Jadhav O. S.	DEPARTMENT OF MATHEMATIC S	Turkish Journal of Computer and Mathematics Education	2021	3048-4855	https://turcomat.org/index.php/turkbilmat/article/view/10325	No File	Yes
A Fractional Dynamics of Tuberculosis (TB) Model in the Frame of Generalized Ateangana-Baleanu Derivative	Shatanawi Wasfi, Abdo M. S., Abdulwasaa M. A., Shah Kamal, Panchal S. K., Kawale S. V. & Ghadle K. P.	DEPARTMENT OF MATHEMATIC S	Results in Physics	2021	-	https://doi.org/10.1016/j.rinp.2021.104739	No File	Yes
A Freezing Method for Solving Bottleneck-Cost Transportation Problem	Ghadle K. P. & Munot D. A.	DEPARTMENT OF MATHEMATIC S	Turkish Journal of Computer and Mathematics Education	2021	1309-4653	https://turcomat.org/index.php/turkbilmat/article/view/10966	No File	Yes
Usage of Numerical Methods to Solve Nonlinear Mixed Volterra-Fredholm Integral Equations and Their System	Fawziah M.Al- Saar & Ghadle K. P.	DEPARTMENT OF MATHEMATIC S	Results in Nonlinear Analysis	2021	2636-7556	https://doi.org/10.53006/rna.988774	No File	Yes
Existence and Uniqueness of solutions for Nonlinear Mixed Volterra-Fredholm Integro-Diferential Equations	Khandagale A. D., Hamoud A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATIC S	Journal of Advanced Mathematical Studies	2021	2065-5851	http://journal.fairpartners.ro	No File	Yes

Existence and Uniqueness of Solutions for the Neutral Fractional Integro-Differential Equations with Fractional Integral Boundary Conditions	Hamoud A. A., Sharif A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Vibration Testing and System Dynamics	2022	2475-482X	DOI: 10.5890/JVTSD.2022.03.001	No File	Yes
Existence and Uniqueness Results for Nonlinear Fractional Volterra-Fredholm Integro-Differential Equations With Nonlocal Condition	Hamoud A. A., Ghadle A. K., Sharif A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Mathematics and Computation	2022	0974-570X	DOI: www.ceser.in/ceserp	No File	Yes
Analysis for Cartan's Second Curvature Tensor in Finsler Space	Alaa A. Abdallah, Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Advanced research in Science, Communication and Technology	2022	2581-9429	DOI: 10.48175/IJARSCT-3051	No File	Yes
Some Results On Atomic Graph of the Lattices	Dabhole A. C., Ghadle K. P. & Rokade G. L.	DEPARTMENT OF MATHEMATICS	South East Asian J. of Mathematics and Mathematical Sciences	2022	2582-0850	https://rsmams.org/journals/seajmams/home	No File	Yes

Some New Uniqueness Results of Solutions for Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Iranian Journal of Mathematical Sciences and Informatics	2022	-	DOI: 10.52547/ijmsi.17.1.135	No File	Yes
Decomposition for Cartan's Second Curvature Tensor of Different Order in Finsler Spaces	Alaa A. Abdallah, Navlekar A. A., Ghadle K. P. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	Nonlinear Functional Analysis and Applications	2022	1229-1595	DOI:https://doi.org/10.22771/nfaa.2022.27.02.14	No File	Yes
Existence and Controllability of Fractional Evolution Inclusions with Impulse and Sectorial Operator	Nawal A. Alsarori & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Results in Nonlinear Analysis	2022	2636-7556	https://doi.org/10.53006/rna.1018780	No File	Yes
Special Cut Sets in the Zero-divisor Graph of the Lattices L_n and $L_n^{(1^2)}$	Dabhole A. C., Ghadle K. P. & Rokade G. L.	DEPARTMENT OF MATHEMATICS	NOVYI MIR Research Journal	2022	0130-7673	DOI:16.10098.NMRJ.2022.V7I6.256342.2062	No File	Yes
On Special Spaces of $h(hv)$ -Torsion Tensor C_{jkh} in Generalized Recurrent Finsler Space	Alaa A. Abdallah, Hamoud A.A. Navlekar A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Bulletin of Pure and Applied Sciences, Section-E-Mathematics & Statistics	2022	2320-3226	DOI: 10.5958/2320-3226.2022.00011X	No File	Yes

On Solving Solid Assignment Problem with Application to Real Life	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Stochastic Modeling & Applications	2022	0972-3641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	No File	Yes
The Minkowski's inequalities via psi Riemann-Liouville fractional integral operators	T. A. Aljaadi, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Rend. Circ. Mat. Palermo, II. Ser	2021	0009725X	https://www.scopus.com/record/display.uri?eid=2-s2.0-85088090507&origin=resultslist&sort=plf-f	No File	Yes
On generalization of some inequalities of Chebyshev's functional using Generalized Katugampola Fractional integral	T. A. Aljaadi, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Journal of Fractional Calculus and Applications	2021	2090-584x	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002181&flag=Search	No File	Yes
Some new Chebyshev type inequalities via extended generalized fractional integral operator	B. R. Yewale, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Journal of Fractional Calculus and Applications	2021	2090-584x	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002181&flag=Search	No File	Yes

New generalization of reverse Minkowski's inequality for fractional integral	T. A. Aljaadi, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	, Advances in the Theory of Nonlinear Analysis and its Applications	2021	25872648	https://www.scopus.com/record/display.uri?eid=2-s2.0-85103420693&origin=resultslist&sort=plf-f	No File	Yes
EXISTENCE OF SOLUTIONS FOR FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS INVOLVING THE CAPUTO TYPE ATANGANA-BALEANU DERIVATIVE	Amol D. Khandagale, Ahmed A. Hamoud and Kirtiwant P. Ghadle	DEPARTMENT OF MATHEMATICS	Turkish Journal of Computer and Mathematics Education	2021	1309-4653	https://turcomat.org/index.php/turkbilmat/article/view/10326	No File	Yes
EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR NONLINEAR MIXED VOLTERRA-FREDHOLM INTEGRO-DIFFERENTIAL	AHMED A. HAMOUD, AMOL D. KHANDAGALE AND KIRTIWANT P. GHADLE	DEPARTMENT OF MATHEMATICS	Journal of Advanced Mathematical Studies	2021	2065-5851	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002062	No File	Yes
Usage of the Fuzzy Laplace Transform Method for Solving One-Dimensional Fuzzy Integral Equations	Abdulrahman A. Sharif, Maha M. Hamood. Amol D. Khandagale	DEPARTMENT OF MATHEMATICS	Equations	2022	2732-9976	https://wseas.com/journals/equations/2022/a12equations-006(2022).pdf	No File	Yes

Extended TOPSIS and VIKOR Methods Based on a New Distance Measure of Intuitionistic Fuzzy Number i	Prakash N Kamble and Naziya Parveen	DEPARTMENT OF MATHEMATICS	Algorithms for Intelligent Systems	2022	978-981-19-1653-3 / 2524-7573	https://doi.org/10.1007/978-981-19-1653-3	No File	Yes
. Fractional functional differential equations with delay involving Hilfer-Hadamard type	L.A. Palve, Mohammed S. Abdo, and S.K. Panchal	DEPARTMENT OF MATHEMATICS	. Palestine Journal of Mathematics	2022	(Scopus, Q4), vol. 11, no. 3, pp. 614–625, (May 2022).	(Scopus, Q4), vol. 11, no. 3, pp. 614–625, (May 2022).	No File	Yes
Existence and stability of some nonlinear Hilfer partial fractional differential equation	Prof. Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Partial Differential Equations in Applied Mathematics	2021	26668181	https://www.scopus.com/record/display.uri?eid=2-s2.0-85103418185&origin=resultslist&sort=plf-f	No File	Yes
Modelling for outbreak of Swine flu using fractional derivative	Gajanan S. Solanke, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Stochastic Modeling and Applications	2021	9723641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	No File	Yes

Analysis and prediction of active infection cases for covid-19 virus in India, Italy and USA	Gajanan S. Solanke, Deepak B. Pachpatte, Haribhau Tidke	DEPARTMENT OF MATHEMATICS	Stochastic Modeling and Applications	2021	9723641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	No File	Yes
Generalized proportional fractional integral functional bounds in Minkowski's inequalities	Tariq A. Aljaaidi, Deepak B. Pachpatte, Wasfi Shatanawi, Mohammed S. Abdo and Kamaleldin Abodayeh	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2021	16871839	https://link.springer.com/article/10.1186/s13662-021-03582-8	No File	Yes
Generalized proportional fractional integral Hermite–Hadamard's inequalities	Tariq A. Aljaaidi, Deepak B. Pachpatte, Thabet Abdeljawad, Mohammed S. Abdo, Mohammed A. Almalahi and Saleh S. Redhwan	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2021	16871839	https://advancesincontinuousanddiscretemodels.springeropen.com/articles/10.1186/s13662-021-03651-y	No File	Yes

k, γ)-Proportional Fractional Integral Pólya–Szegő- and Grüss-Type Inequalities	Aljaaidi, T.A.; Pachpatte, D.B.; Abdo, M.S.; Botmart, T.; Ahmad, H.; Almalahi, M.A.; Redhwan, S.S	DEPARTMENT OF MATHEMATICS	Fractal Fract.	2021	2504-3110	https://www.mdpi.com/2504-3110/5/4/172	No File	Yes
Existence and uniqueness results for implicit fractional differential equations involving generalized katugampola derivative	Bagwan, A.S., Pachpatte, D.B.	DEPARTMENT OF MATHEMATICS	, South East Asian Journal of Mathematics and Mathematical Sciences	2021	9727752	https://rsmams.org/journals/seajmams/home	No File	Yes
On Atangana–Baleanu-Type Nonlocal Boundary Fractional Differential Equations.	M.A. Almalahi, S.K. Panchal, Mohammed S. Abdo, and F. Jarad.	DEPARTMENT OF MATHEMATICS	Journal of Function Spaces	2022	https://doi.org/10.1155/2022/1812445	https://doi.org/10.1155/2022/1812445	No File	Yes
Positive solution of Hilfer fractional differential equations with integral boundary conditions.	Almalahi, M. A., Panchal, S. K., & Mohammed S. Abdo.	DEPARTMENT OF MATHEMATICS	Studia Universitatis Babes-Bolyai, Mathematica	2021	DOI: http://dx.doi.org/10.24193/subbmath.2021.4.09	DOI: http://dx.doi.org/10.24193/subbmath.2021.4.09	No File	Yes

Ulam–Hyers– Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay	M. A. Almalahi, and S. K. Panchal T.Abdelja wad	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2021	https://doi.org/10.1186/s13662-021-03455-0	https://doi.org/10.1186/s13662-021-03455-0	No File	Yes
Weighted fractional inequalities using marichev-saigo-maeda fractional integral operator .	Asha B Nale, Satish K. Panchal and Vaijanath L. Chinchane	DEPARTMENT OF MATHEMATICS	J. KSIAM.	2021	http://dx.doi.org/10.12941/jksiam.2021.25.039	http://dx.doi.org/10.12941/jksiam.2021.25.039	No File	Yes
Fractional integral inequalities using marichev-saigo-maeda fractional integral operator	Asha B. Nale, Satish K. Panchal, Vaijanath L.Chinchane and M.Y. Al-Bayatti	DEPARTMENT OF MATHEMATICS	Progress in Fractional Differentiation and Applications	2021	http://dx.doi.org/10.18576/pfda/070403	http://dx.doi.org/10.18576/pfda/070403	No File	Yes
On weighted fractional inequalities using hadamard fractioal integral operator	Asha B. Nale, Satish K. Panchal and Vaijanath L. Chinchane	DEPARTMENT OF MATHEMATICS	Palestine journal of mathematics	2021	PPU-2021	https://pjm.ppu.edu/paper/872-weighted-fractional-inequalities-using-hadamard-fractional-integral-operator	No File	Yes

On some fractional integral inequalities involving caputo-fabrizio integral operator	Vaijanath L.Chinchane, Asha B. Nale, Satish K. Panchal and C. Chesneau	DEPARTMENT OF MATHEMATICS	Axioms	2021	https://doi.org/10.3390/axioms10040255	https://doi.org/10.3390/axioms10040255	No File	Yes
Fractional integral inequalities involving convex functions via marichev-saigo-maeda Approach	Asha B. Nale, Satish K. Panchal, Vaijanath L. Chinchane and Z. Dhamani	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Extension	2021	1735-8299	https://doi.org/10.30495/JME.SI.2021	No File	Yes
Pólya–Szegő integral inequalities using the caputo-fabrizio approach	Asha B. Nale, Vaijanath L. Chinchane, Satish K. Panchal and C. Chesneau	DEPARTMENT OF MATHEMATICS	Axioms	2022	https://doi.org/10.3390/axioms11020079	https://doi.org/10.3390/axioms11020079	No File	Yes
Minkowski-type fractional inequalities using generalized proportional Hadamard fractional integral operators	Asha B. Nale, Satish K. Panchal, Vaijanath L.Chinchane and Z. Dhamani	DEPARTMENT OF MATHEMATICS	Filomat	2021	https://doi.org/10.2298/FIL2109973N	https://doi.org/10.2298/FIL2109973N	No File	Yes

On Fractional Integral Inequalities Using Generalized Proportional Hadamard Fractional Integral Operator	Vaijanath L. Chinchane; Asha B. Nale; Satish K. Panchal; C. Chesneau; Amol D. Khandagale	DEPARTMENT OF MATHEMATICS	Axioms	2022	https://doi.org/10.3390/axioms11060266	https://doi.org/10.3390/axioms11060266	No File	Yes
Results on Implicit Fractional Pantograph Equations with Mittag-Leffler Kernel and Nonlocal condition	M. A. Almalahi, S. K. Panchal, and F. Jarad	DEPARTMENT OF MATHEMATICS	Journal of Mathematics	2022	https://doi.org/10.1155/2022/9693005	https://doi.org/10.1155/2022/9693005	No File	Yes
On Atangana– Baleanu-Type Nonlocal Boundary Fractional Differential Equations	M. A. Almalahi, S. K. Panchal, and M. S. Abdo and F. Jarad	DEPARTMENT OF MATHEMATICS	Journal of Function Spaces	2022	https://doi.org/10.1155/2022/1812445	https://doi.org/10.1155/2022/1812445	No File	Yes
New results for a coupled system of ABR fractional differential equations with sub-strip boundary conditions	M. A. Almalahi, S. K. Panchal, and T. A. Aljaaidi and F. Jarad	DEPARTMENT OF MATHEMATICS	AIMS Mathematics	2021	DOI: 10.3934/math.2022244	DOI: 10.3934/math.2022244	No File	Yes

Analytical Study of Two Nonlinear Coupled Hybrid Systems Involving Generalized Hilfer Fractional Operators	M. A. Almalahi, and S. K. Panchal, O. Bazighifan , S.S Asakar and G. Oros	DEPARTMENT OF MATHEMATICS	Fractal and fractional	2021	https://doi.org/10.3390/fractalfract5040178	https://doi.org/10.3390/fractalfract5040178	No File	Yes
Existence, Uniqueness and Stability Results for Nonlocal Fractional Nonlinear Volterra-Fredholm Integro Differential Equations	Hamoud A. A., Nedal M. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity	2022	ISSN: 2164-6376	DOI: 10.5890/DNC.2022.06.013	No File	Yes
Optimal Solution for Diet Plan Using Ranking of Decagonal Fuzzy Number and Prefix Zero Method	Lokare V. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Stochastic Modeling & Applications	2022	ISSN: 0972-3641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	No File	Yes
Analytical Solution of a Fractional Order Biological Population Model Using Laplace Adomian Decomposition Method	Bhadane P. R. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Stochastic Modeling & Applications	2022	ISSN: 0972-3641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	No File	Yes

On Time Scales Fractional Volterra-Fredholm Integro-Differential Equation	Ahmed A. Hamoud, Amol D. Khandagale and Kirtiwant P. Ghadle	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity	2023	2164-6376	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes
Analytical Study of Transient Thermoelastic Deformation of a Thick Annular Disc	Shinde A. K., Navlekar A. A. & Ghadi K. P.	DEPARTMENT OF MATHEMATICS	South East Asian J. of Mathematics and Mathematical Sciences	2022	ISSN (O): 2582 0850	https://rsmams.org/journals/seajmams/home	No File	Yes
A GM Method for Solving Solid Transportation Problem	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	http://publishoia.com	No File	Yes
Some New Results on Hadamard Neutral Fractional Nonlinear Volterra-Fredholm Integro-Differential Equations	Ahmed A. Hamoud, Amol D. Khandagale, Rasool Shah, Kirtiwant P. Ghadle	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity	2023	2164-6376	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File	Yes
A New Algorithm to Solve Pentagonal Fuzzy Transportation Problem	Gorhe S. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	http://publishoia.com	No File	Yes
Some New Results on Nonlinear Fractional Iterative Volterra-Fredholm Integro Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	TWMS J. App. And Eng. Math	2022	e-ISSN: 2587-1013	https://jaem.isikun.edu.tr/web/images/articles/vol.12.no.4/12.pdf	No File	Yes

Fundamentals and Recent Studies of Finsler Geometry	Alaa A. A., Navlekar A. A., Ghadle K. P. & Basel H.	DEPARTMENT OF MATHEMATICS	Int. J. Adv. Appl. Math. And Mech	2022	ISSN: 2347-2529	https://www.researchgate.net/publication/365298926_Fundamentals_and_Recent_Studies_of_Finsler_Geometry	No File	Yes
Existence and Uniqueness Theorems for Integro-Differential Equations with CAB-Fractional Dervative	Sharif A. A., Hamood M. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Acta Universitatis Apulensis	2023	ISSN: 1582-5329	http://www.uab.ro/auajournal/	No File	Yes
Thermal Stress Analysis of Inhomogeneous Infinite Solid to 2D Elasticity of Thermoelastic Problems	Adhe A. B. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Mathematics and Computing (ICMC)-2022, Springer Proceedings	2023	ISBN 978-981-19-9307-7	https://doi.org/10.1007/978-981-19-9307-7_41	No File	Yes
Solving Fuzzy Transportation Problem by Graphical Technique of Linear Programming Approach	Ghadle K. P., Deshmukh M. C. & Jadhav O. P.	DEPARTMENT OF MATHEMATICS	Advances and Applications in Mathematical Sciences	2023	ISBN: 0974-6803	https://www.mililink.com/journals_desc.php?id=59	No File	Yes
A Novel Way For Solving Fractional Transportation Problem	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances and Applications in Mathematical Sciences	2023	ISBN: 0974-6803	https://www.mililink.com/journals_desc.php?id=59	No File	Yes

An Innovative Way for Solving Transportation Problem Using Modular Arithmetic	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	An Innovative Way for Solving Transportation Problem Using Modular Arithmetic	2023	ISBN (O): 2169-0103	DOI: 10.47974/JIOS-1273	No File	Yes
Some Tensors in Generalized $\mathbb{S}BR$ -Recurrent Finsler Space	Abdallah A. A., Navlekar A. A., Ghadle K. P. & Harden Basel	DEPARTMENT OF MATHEMATICS	World Journal of Engineering Research & Techonolgy	2023	ISBN: 2454-695X	https://www.wjert.org/	No File	Yes
A Study On Completely Equivalent Generalized Spaces	Patil J., Harden B., Hamoud A. A., Ghadle K. P. & Abdallah A. A.	DEPARTMENT OF MATHEMATICS	Bulletin of Pure and Applied Sciences, Section-E-Mathematics & Statistics	2023	ISSN (P): 0970-6577	DOI: 10.48165/bpas.2023.42E.1.1	No File	Yes
On Birecurrent for Some Tensors in Various Finsler Spaces	Abdallah A, Hamoud A., Navleka A, Ghadle K., Hardan B, Emadifar H. & Khadem M.	DEPARTMENT OF MATHEMATICS	Journal of Finsler Geometry and its Applications	2023	-	DOI: 10.22098/jfga.2023.12052.1083	No File	Yes
Analysis of Thermal Stresses to 2D Plane Thermoelastic Inhomogeneous Strip	Adhe A. B. , Ghadle K. P. & Thool U. S.	DEPARTMENT OF MATHEMATICS	Mathematics in Applied Sciences and Engineering	2023	-	https://doi.org/10.5206/mase/16387	No File	Yes

Extended TOPSIS and VIKOR Methods Based on a New Distance Measure of Intuitionistic Fuzzy Numberew	Prakash N. Kamble and Naziya Parveen	DEPARTMENT OF MATHEMATICS	Artificial Intelligence and Sustainable Computing, Springer.	2022	2194-5357	https://doi.org/10.1007/978-981-19-1653-3_37	(View File)	Yes
The Hermite-Hadamard-Mercer type inequalities via generalized proportional fractional integral concerning another function	T.A. Aljaaidi, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	International Journal of Mathematics and Mathematical Sciences	2022	1687-0425	https://www.scopus.com/sourceid/130103	No File	Yes
Existence and stability of nonlocal initial value problems involving generalized Katugampola derivative	Aif S. Bagwan and Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Kragujevac Journal of Mathematics	2022	1450-9628	https://www.scopus.com/sourceid/21100199782?	No File	Yes
Univariate and Multivariate Ostrowski-Type Inequalities Using Atangana–Baleanu Caputo Fractional Derivative	Henok Desalegn Desta, Deepak B. Pachpatte, Jebessa B. Mijena, Tadesse Abdi	DEPARTMENT OF MATHEMATICS	Axioms	2022	20751680	https://www.scopus.com/sourceid/21100830706	No File	Yes

Properties of Certain Volterra type ABC Fractional integral equations	Deepak B. Pachpatte, Juan J. Nieto	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applications	2023	25872648	https://www.scopus.com/sourceid/21100943825	No File	Yes
Existence and uniqueness of the solution to a class of fractional boundary value problems using topological methods	Faree, T. A., and Panchal, S. K.	DEPARTMENT OF MATHEMATICS	Journal of Siberian Federal University, Mathematics and Physics	2022	ISSN: 19971397	https://elib.sfu-kras.ru/bitstream/2311/148517/1/Faree_Panchal.pdf	No File	Yes
). Existence of solution for impulsive fractional differential equations with nonlocal conditions by topological degree theory	Faree, T. A., and Panchal, S. K	DEPARTMENT OF MATHEMATICS	Results in Applied Mathematics	2023	ISSN : 25900374	https://www.sciencedirect.com/science/article/pii/S2590037423000237/pdf?md5=433aab0ae2a807f26202f85065441b68&pid=1-s2.0-S2590037423000237-main.pdf	No File	Yes
Existence and Uniqueness Results of the Implicit Fractional Differential Equations by Topological Degree Methods	Faree, T. A., and Panchal, S. K	DEPARTMENT OF MATHEMATICS	. International Journal of Difference Equations (IJDE), 17(2), 267-279.	2022	ISSN : 09741828, 09736069	https://www.rpublication.com/ijde22/v17n2p10.pdf	No File	Yes

on fractional inequalities using generalized proportional hadamard fractional integral operator	V. L. Chinchane, A. B. Nale, S. K. Panchal and A.D. Khandagale	DEPARTMENT OF MATHEMATICS	Axioms	2022	ISSN:2075-1680	ISSN:2075-1680	No File	Yes
certain weighted fractional inequalities via the caputo-fabrizio approach	V. L. Chinchane, A. B. Nale, S. K. Panchal and C. Cheseneau Journal details	DEPARTMENT OF MATHEMATICS	fractal and fractional	2022	ISSN:2504-3110	https://www.mdpi.com/2075-1680/11/6/266	No File	Yes
Purification and characterization of alkaline soda-bleach stable protease from Bacillus sp. APP-07 isolated from Laundromat soil	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Genetic Engineering and Biotechnology	2018	ISSN: 1687-157X	https://doi.org/10.1016/j.jgeb.2018.07.003	(View File)	Yes
Synthesis of N-Benzylidene-4-(5-methyl-1H-tetrazol-1-yl)benzenamines as Potent 1-yl)benzenamines as Potent Antibacterial and Antifungal Agents	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Asian Journal of Organic and Medicinal Chemistry	2018	ISSN: 2456-8937	DOI: https://doi.org/10.14233/ajomc.2018.AJOMC-P102	(View File)	Yes

Synthesis, Antimicrobial Evaluation, and Docking Studies of Substituted Acetylphenoxymethyl-triazolyl-N-phenylacetamides	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Heterocyclic Chemistry	2019	ISSN: 1943-5193 (Online)	https://doi.org/10.1002/jhet.3568	(View File)	Yes
Synthesis, antimicrobial, and antioxidant activities of new pyridyl- and thiazolyl-bearing carbohydrazides	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Chineses Chemical Society	2019	ISSN: 0009-4536 (print) 2192-6549 (online)	https://doi.org/10.1002/jccs.201900198	(View File)	Yes
Synthesis of some novel (E)-methyl 2, 4-dimethyl-5-(3-oxo-3-phenylprop-1-en-1-yl)-1H-pyrrole-3-carboxylate derivatives as antimicrobial agent	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Asian Journal of Pharmaceutical and Clinical Research	2019	Online - 2455-3891 Print - 0974-2441	DOI: http://dx.doi.org/10.22159/ajpcr.2019.v12i2.30275	(View File)	Yes
SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SUBSTITUTED 2-PHENOXYNICOTINALDEHYDES AS \pm -AMYLASE INHIBITORS	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	European Chemical Bulletin	2019	ISSN 2063-5346	DOI:10.17628/e cb.2019.8.26-30	(View File)	Yes

Azomethine-(5-methyl-1H-tetrazol-1-yl) conjugates: Synthesis, antibacterial and antifungal evaluation	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Green and Herbal Chemistry	2019	E-ISSN: 2278-3229	DOI: 10.24214/IJGHC/GC/8/3 /00000	(View File)	Yes
Production and partial purification of Arginine Deiminase isolated from Bacteria	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Emerging Technologies and innovative Research (JETIR)	2019	2349-5162	https://jetir.org/jetir%20ugc%20approval.pdf	(View File)	Yes
Anticancer activity of L-glutaminase obtained from Bacillus subtilis	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of creative research Thoughts (IJCRT)UGC-Approved J. No. 49023(18)	2018	2320-2882	https://ijcrt.org/ugc%20approval.jpg	(View File)	Yes
Bioremediation of Textile Azo Dye Orange F2R By Bacterial Isolate	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Pharmacy and Biological Sciences (UGC Approved)	2018	2230-7605 (online) 2321-3272(Print)	https://www.ijpbs.com/leftmenu.php?id=24	(View File)	Yes

SYNTHESIS, SPECTRAL STUDY AND PROPERTIES OF (E)-3-(5-BROMOFURAN-2-YL)-1-(2,6-DIHYDROXYPHENYL)PROP-2-EN-1-ONE	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Pharma Research	2018	2319-5622	https://doi.org/10.5281/zenodo.1468474	(View File)	Yes
Synthesis, spectral study and properties of Pyridine chalcone	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	IJAEM	2018	ISSN 2319 - 4847	https://doi.org/10.2648/IJAEM.1357.2647	(View File)	Yes
Influence of light wavelengths, light intensity, temperature, and pH on biosynthesis of extracellular and intracellular pigment and biomass of Pseudomonasaeruginosa NR1	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of King Saud University - Science	2020	Print ISSN: 1018-3647 Online ISSN: 2213-686X	https://doi.org/10.1016/j.jksus.2019.01.004	(View File)	Yes
Synthesis, anticancer and antimicrobial evaluation of new pyridyl and thiazolyl clubbed hydrazone scaffolds	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Synthetic Communications	2020	00397911, 15322432	https://doi.org/10.1080/00397911.2019.1692870	(View File)	Yes

Synthesis, antimicrobial screening, and docking study of new 2-(2-ethylpyridin-4-yl)-4-methyl-N-phenylthiazole-5-carboxamide derivatives	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Chineses Chemical Society	2020	00094536, 21926549	https://doi.org/10.1002/jccs.202000174	(View File)	Yes
Synthesis, Antimicrobial Evaluation, and Molecular Docking Study of New Thiazole-5-phenylpropenone Derivatives	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Russian Journal of General Chemistry volume	2020	16083350, 10703632	https://doi.org/10.1134/S1070363220080216	(View File)	Yes
Antimicrobial Activity of Bacterial Intracellular and Extracellular Pigment Extract Against Potent Pathogens	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Interdisciplinary and Multidisciplinary Studies	2020	2519–7908 2348–0348	http://imsear.sero.who.int/handle/123456789/203047	(View File)	Yes
Screening and Isolation of Cellulolytic Bacteria from Soils of Raigad District Region	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	JETIR	2019	ISSN-2349-5162	https://www.jetir.org/papers/JETIR1907141.pdf	(View File)	Yes

Enhanced Production of bacterial pigment possessing alpha glucosidase inhibitory activity	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	JETIR	2019	ISSN-2349-5162	https://www.jetir.org/view?paper=JETIR1908303	(View File)	Yes
Biodecolorization and Biodegradation of textile azo dye Golden Yellow HER by Pseudomonas sp. GYH-1	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Research Journal of Science and Technology	2019	ISSN 0975-4393(Print) 2349-2988 (Online)	DOI: 10.5958/2349-2988.2019.00035.4	No File	Yes
Synthesis, Characterization and Antimicrobial Activity Analysis of Some New Schiff Bases.	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Current Pharma Research	2019	ISSN-2230-7842	https://www.proquest.com/openview/7fc9b1e6e899975c6327780a66630271/1?cbl=1936342&pq-origsite=gscholar&parentSessionId=hJ0gjWCaPbkt6RsXbobpw3x%2Fr2QvARPlsLU%2FMqAGBig%3D	(View File)	Yes

SCREENING, ISOLATION, AND PRODUCTION OF FUNGAL LACCASE FROM SAW MILL SOIL OF OSMANABAD	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	INDIAN JOURNAL OF APPLIED RESEARCH	2020	PRINT ISSN No. 2249 - 555X	DOI : 10.36106/ijar/5801841	(View File)	Yes
PRODUCTION AND CHARACTERIZATION OF LACCASE FROM ASPERGILLUS TERREUS ISOLATED FROM SAW MILL SOIL OF OSMANABAD	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Advanced Research	2020	ISSN: 2320-5407	DOI: 10.21474/IJARO1/11699	(View File)	Yes
SCREENING, ISOLATION AND BIOCHEMICAL CHARACTERIZATION OF LACCASE PRODUCING BACTERIA FROM RAIGAD DISTRICT SOIL	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	INDIAN JOURNAL OF SCIENTIFIC RESEARCH	2020	PRINT ISSN No. 2277 - 8179	DOI : 10.36106/ijsr	(View File)	Yes
STUDIES ON MICROBIAL PRODUCTION OF INDOLE ACETIC ACID FROM SOIL MICRO FLORA OF RAIGAD DISTRICT	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Advanced Research	2020	ISSN: 2320-5407	http://dx.doi.org/10.21474/IJARO1/10223	(View File)	Yes

ISOLATION, IDENTIFICATION AND FUNCTIONAL DIVERSITY OF LIGNOCELLULOSE DEGRADING BACTERIA	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	INDIAN JOURNAL OF APPLIED RESEARCH	2020	PRINT ISSN No. 2249 - 555X	DOI : 10.36106/ijar	(View File)	Yes
Design and synthesis of new indanol-1,2,3-triazole derivatives as potent antitubercular and antimicrobial agents	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Bioorganic & Medicinal Chemistry Letters	2020	14643405, 0960894X	https://doi.org/10.1016/j.bmcl.2020.127579	(View File)	Yes
Biodegradation of Textile dye Orange F2R by Bacillus cereus OFR-1 - An eco-friendly approach	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Vidyabharati International Interdisciplinary Research Journal	2021	ISSN 2319-4979	https://www.biologists.com/vidyabharati-international-interdisciplinary-research-journal.php	(View File)	Yes
Metagenomics and microbiome of infant: old and recent instincts	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Microenvironment & Microecology Research	2022	ISSN 2744-3795	https://doi.org/10.53388/MMR2022007	(View File)	Yes

Synthesis, Antimicrobial Evaluation, and Docking Studies of Substituted New Chromone linked 1,2,3-Triazoles	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Research Square	2022	ISSN 2693-5015 (online).	https://doi.org/10.21203/rs.3.rs-2101531/v1	(View File)	Yes
Synthesis, Antimicrobial Evaluation, and Docking Studies of	Dr P P Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Research Square	2022	ISSN 2693-5015 (online).	https://doi.org/10.21203/rs.3.rs-2101531/v1	No File	Yes
Chemical synthesis, spectral characterization and biological activities of new diphenylsulphone derived Schiff base ligand and their Ni(II) complexes	Dr. Rahul. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Results in Chemistry	2022	Online ISSN: 2211-7156	https://doi.org/10.1016/j.rechem.2022.100617	(View File)	Yes
Preparation, Characterization and In Vitro Biological Activities of New Diphenylsulphone Derived Schiff Base Ligands and Their Co(II) Complexes	Dr. Rahul. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Molecules	2022	1420-3049	https://doi.org/10.3390/molecules27238576	(View File)	Yes

Investigation of Structural and Microbial Properties of Samarium-Doped Nickel-Strontium Ferrite Nanoparticles Prepared via the Sol-Gel Route	Dr. Rahul. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	BioNanoScience	2023	online 2191-1649, print -2191-1630	https://link.springer.com/article/10.1007/s12668-023-01122-0	No File	Yes
Effect of quantum confinement on photosensitivity in ZnS thin film grown by facile chemical bath dep	Gattu, K.P, Huse, N.P., Dive, A.S., Upadhye, D.S., Bagul, S.B., Sharma, R.	DEPARTMENT OF NANOTECHNOLOGY	Ferroelectrics	2019	150193	https://www.tandfonline.com/doi/pdf/10.1080/00150193.2017.1361253	No File	Yes
Vissa samttthan Pali bhasa ,Sahicchass pakati gurutt va sampyojantass	dr . Ambhore B.B.	DEPARTMENT OF PALI & BUDDHISM	Exals International Journal Of Social Science and Humanities	2020	2277-7539-	https://excelpublication.com/	(View File)	Yes
Buddhadassan ch Agdha Shikkhapan ch	dr . Ambhore B.B.	DEPARTMENT OF PALI & BUDDHISM	GENIUS International Multydisplary UGC care listed Journal	2022	2279 -0489	www.sjifactor.com	(View File)	Yes
Comparative Study of Level of Aggression among Physical Eudcation and Non-physical education college students in Aurangabad	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2019	2277-5730	https://www.ajantapublishing.in/ajanta_journal.html	No File	Yes

A Study of Health Related Physical Fitness and Metnal Health among the Physical Education College Students	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2019	2277-5730	https://www.ajantapublishing.in/ajanta_journal.html	No File	Yes
Emotional Maturity among Football and Hockey Players	Dr. S.J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2018	2277-5730	https://www.ajantapublishing.in/ajanta_journal.html	No File	Yes
Krida Shetra ani Mahila	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Ajanta	2019	2277-5730	https://www.ajantapublishing.in/ajanta_journal.html	No File	Yes
a study on the level of depression among the physical education students of district aurangabad.	Dr.KALPANA B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	jrar	2020	issn 2348-1269 p	https://www.ijrar.org/	(View File)	Yes
An International multidisciplinary quarterly reseach Journal	Dr. S. J. Chandrasheakhar	DEPARTMENT OF PHYSICAL EDUCATION	Ajanta	2019	2277-5730	https://www.ajantapublishing.in/ajanta_journal.html	No File	Yes
Effect of Yog Training on ability to fucton with emotions	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Our Heritage	2020	0474-9030	https://archives.ourheritagejournal.com/index.php/oh	(View File)	Yes

A Comparative analysis of motor fitness between 6 to 9 years of boys & girls of maharashtra state	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	International journal of fitness health, Physical Iron Games	2021	ISSN 2349-722 X	http://iffpi.weebly.com/journals.html	No File	Yes
COVID-19 darmyan nagrikani arogyvadhakte sati kelelya uyancha abyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2021	2319-9318	https://www.vidyawarta.com/02/	No File	Yes
Attitude of Banjara community girls and their parents toward participation in physical education and sports activities	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	International Journal of Health, Physical Education & computer Science in Sports	2021	2231-3265	https://www.ijhpecss.org/	No File	Yes
Aurangabad jilyatil 18 varshyakhalil vayogatatil mule-mulichya kho kho kharla cha darjya sarav prashikshya sandarbhat chiksak abyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Ajanta pulication	2021	2277-5730	https://www.ajantapublication.in/ajanta_journal.html	No File	Yes
A comparative study of Physical Fitness of basketball & valleyball players of Aurangabad City	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	IJCRT	2021	2320-2882	https://ijcrt.org/	No File	Yes

Vishishta prashikshan padhatimule balgat te bara vyogatil Jimnyastickchya navshikhya Muli kheladunchya lavchikta vadhivar honarya parinamacha abhyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Printing Area	2021	2394-5303	https://www.vidyawarta.com/03/	No File	Yes
Importance of stress mangement in Physical Education	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2022	978-81-956658-0-8	https://www.vidyawarta.com/	No File	Yes
Aurangabad shaharatil shalay kabbadi kheladuna Maidanawar sharirik ija hou nay yasati ek abhyas	Prof. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Vidhyawarta	2023	2319-9318	https://www.vidyawarta.com/	No File	Yes
Vishist vyaam parkaracha 14 te 16 varsh vayogatil Spardamatk gymnastics kheladunchya med v vajnawar honarya parinaman cha abyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2023	2319-9318	https://www.vidyawarta.com/	No File	Yes
Aurangabad Shahartil shalay kabbadi kheluduna sharirik ieja hou nay ya sati ek abyaas	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2023	2319-9318	https://www.vidyawarta.com/	No File	Yes

Dielectric and Excess Properties of Glycols with Formamide Binary Mixtures at Different Temperatures	V V Navarkhele	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2018	DOI: 10.1134/S0036024418070191	DOI: 10.1134/S0036024418070191	No File	Yes
Field effect transistor based on proton conductive metal organic framework (CuBTC)	Gajanan A Bodkhe, Megha A Deshmukh, Harshada K Patil, Sumedh M Shirsat, Velaga Srihari, K K Pandey, Gyanendra Panchal, Devdatta M Phase, Ashok Mulchandani and Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	J. Phys. D: Appl. Phys	2018	1361-6463	https://iopscience.iop.org/article/10.1088/1361-6463/ab1987/meta	No File	Yes

Field effect transistor behavior of Bi ₂ Se ₃ nanostructure prepared by laser ablation (2019)	Pankaj Koinkar, Yu Ohsumi, Akihiro Furube, Kei-Ichiro Murai, Toshihiro Moriga, Gajanan Bodkhe and Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	Modern Physics Letters B	2018	ISSN (print): 0217-9849 | ISSN (online): 1793-6640	https://www.worldscientific.com/doi/abs/10.1142/S0217984919400153	No File	Yes
Growth and optical studies of tris (thiourea) potassium barium sulphate crystal: a novel semiorganic NLO bimetallic crystal Materials Research Innovations, Volume 23, 2019 - Issue 3 (Thomson Reuters Impact Factor : 0.83)	SM Azhar, SS Hussaini, M D Shirsat, G Rabbani, Mohd Shkir, S Alfaify, HA Ghramh, MI Baig, Mohd Anis	DEPARTMENT OF PHYSICS	Materials Research Innovations	2018	XXXX	https://www.tandfonline.com/doi/full/10.1080/14328917.2017.1392694	No File	Yes

<p>natural Hibiscus Dye And Synthetic Organic Eosin Y Dye Sensitized Solar Cells Using Titanium Dioxide Nanoparticles Photo Anode: Comparative Study”, Surface Review and Letters, Vol. 26, No. 03, 1850164 (2019) (Thomson Reuters Impact Factor : 0.73)</p>	<p>Photo Anode: Comparative Study”, Surface Review and Letters</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Swati S Kulkarni, SS Hussaini, Gajanan A Bodkhe, Mahendra D Shirsat</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.researchgate.net/publication/323344297_Natural_Hibiscus_Dye_and_Synthetic_Organic_Eosin_Y_Dye_Sensitized_Solar_Cells_using_Titanium_Dioxide_Nanoparticles_Photo_anode_Comparative_Study</p>	<p>No File</p>	<p>Yes</p>
<p>Illustrious influence of amino acid L-threonine (LT) on structural and optical insights of Zinc Thiourea Sulphate (ZTS) crystal” International Journal of Modern Physics B Vol. 33, No. 04, 1950010 (2019) (Thomson Reuters Impact Factor : 0.78)</p>	<p>Kulkarni, R.B., Anis, M., Hussaini, S.S., Shirsat, M.D</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Journal of Modern Physics B</p>	<p>2018</p>	<p>1793-6538</p>	<p>https://www.worldscientific.com/doi/abs/10.1142/S0217979219500103</p>	<p>No File</p>	<p>Yes</p>

<p>Tuning optical properties of cadmium thiourea acetate nonlinear optical crystal exploiting organic ligand of L-proline” Modern Physics Letters B, 33(01), 1850424, 2019 (Thomson Reuters Impact Factor : 0.78)</p>	<p>Kulkarni, R.B., Anis, M., Hussaini, S.S., Shirsat, M.D</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Modern Physics Letters B</p>	<p>2018</p>	<p>1793-6538</p>	<p>https://worldscientific.com/doi/abs/10.1142/S0217984918504249</p>	<p>No File</p>	<p>Yes</p>
<p>Growth of NH₄H₂PO₄ crystal in urea environment to optimize linear-nonlinear optical traits for photonic device applications” Optik - International Journal for Light and Electron Optics 185 (2019) 1247–1252 (Thomson Reuters Impact Factor : 0.835)</p>	<p>S.M. Azhar, Mohd Anis, G. Rabbani, M.D. Shirsat, M.I. Baig, S.S. Hussaini, S. AlFaify, M. Ajmal Khan</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Optik - International Journal for Light and Electron Optics</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.researchgate.net/publication/331734366_Growth_of_NH₄H₂PO₄_crystal_in_urea_environment_to_optimize_linear-nonlinear_optical_traits_for_photonic_device_applications</p>	<p>No File</p>	<p>Yes</p>

<p>Nanocomposite Platform Based on EDTA Modified Ppy/SWNTs for the Sensing of Pb(II) Ions by Electrochemical Method” Frontiers in Chemistry, October 2018 Volume 6 Article 451 (Thomson Reuters Impact Factor : 3.99)</p>	<p>Nanocomposite Platform Based on EDTA Modified Ppy/SWNTs for the Sensing of Pb(II) Ions by Electrochemical Method” Frontiers in Chemistry, October 2018 Volume 6 Article 451 Megha A. Deshmukh, Gajanan A. Bodkhe, Sumedh Shirsat, Arunas Ramanavicius and Mahendra D. Shirsat</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Electrochemical Method” Frontiers in Chemistry</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.frontiersin.org/articles/10.3389/fchem.2018.00451/full</p>	<p>No File</p>	<p>Yes</p>
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Exercising substituents in porphyrins for real time selective sensing of volatile organic compounds”, Sensors and Actuators B Volume 257, March 2018, Pages 389-397 (Thomson Reuters Impact Factor : 5.66)	Arti Rushi, Prashant Ghosh, Kunal Dutta, Ashok Mulchandani and Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	Sensors and Actuators B	2018	XXXX	https://www.researchgate.net/publication/320641611_Exercising_substituents_in_porphyrins_for_real_time_selective_sensing_of_volatile_organic_compounds	No File	Yes
Tuning Coating Thickness of Iron Tetraphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing Performance”, Phys. Status Solidi A 2018, 1700956 (Thomson Reuters Impact Factor : 1.77)	Arti Rushi, Kunal Datta, Prasanta Ghosh, Ashok Mulchandani and Mahendra Shirsat	DEPARTMENT OF PHYSICS	”, Phys. Status Solidi A	2018	XXXX	https://www.researchgate.net/publication/325583558_Tuning_Coating_Thickness_of_Iron_Tetraphenyl_Porphyrin_on_Single_Walled_Carbon_Nanotubes_by_Annealing_Effect_on_Benzene_Sensing_Performance	No File	Yes

Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)", Critical reviews in Analytical Chemistry (Taylor and Francis) Pages 1-12 | Accepted author version posted online: 08 Jan 2018, Published online: 06 Feb 2018 (Thomson Reuters Impact Factor : 4.0)	Megha A. Deshmukh, Mahendra D. Shirsat, Almira Ramanaviciene, Arunas Ramanavicius	DEPARTMENT OF PHYSICS	)", Critical reviews in Analytical Chemistry (Taylor and Francis)	2018	XXXX	https://www.researchgate.net/publication/322325289_Composites_Based_on_Conducting_Polymers_and_Carbon_Nanomaterials_for_Heavy_Metal_Ion_Sensing_Review	No File	Yes
EDA Modified PANI/SWNTs Nanocomposite for Determination of Ni(II) Metal Ions ", Colloids and Surfaces A: Physicochem. Eng. Aspects, 537 (2018) 303–309 (Thomson Reuters Impact Factor : 2.714)	Colloids and Surfaces A: Physicochem. Eng. Aspects	DEPARTMENT OF PHYSICS	Megha A. Deshmukh, Harshada K. Patila, Gajanan A. Bodkhea, Mikito Yasuzawac, Pankaj Koinkar, Arunas Ramanaviciuse Sadhna Pandey, and Mahendra D. Shirsat	2018	XXXX	https://www.researchgate.net/publication/320366223_EDA_modified_PANISWNTs_nanocomposite_for_determination_of_NiII_metal_ions	No File	Yes

Reinforcement of polyaniline and poly-(o-toluidine) with SWNTs and tuning of their physicochemical properties by heavy ion beams”, Applied Physics A (2018) 124:491 (Thomson Reuters Impact Factor : 1.45)	Harshada K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, Sumedh M. Shirsat, K. Asokan, Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2018	XXXX	https://www.researchgate.net/publication/325765617_Reinforcement_of_polyaniline_and_poly-o-toluidine_with_SWNTs_and_tuning_of_their_physicochemical_properties_by_heavy_ion_beams	No File	Yes
Dye sensitized solar cell based on environmental friendly eosin y dye and Al doped titanium dioxide nano particles” Materials Research Express 3(3) (2018) 36205 (Thomson Reuters Impact Factor : 1.068)	S. S. Kulkarni., S. S. Hussaini, Gajanan A. Bodkhe, Sumedh M. Shirsat, S. S. Shejwal, Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	Materials Research Express	2018	XXXX	https://www.researchgate.net/publication/323465134_Dye_Sensitized_Solar_Cell_based_on_Environmental_Friendly_Eosin_Y_Dye_and_Al_doped_Titanium_Dioxide_Nano_Particles	No File	Yes

<p>Transfiguring structural, optical and dielectric properties of cadmium thiourea acetate crystal by the addition of L-threonine for laser assisted device applications” Materials Research Express 5(3) (2018) 36204 (Thomson Reuters Impact Factor : 1.068)</p>	<p>R. B. Kulkarni, M. Anis., S. S. Hussaini, Mahendra D. Shirsat</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Materials Research Express 5(3)</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.google.com/search?client=firefox-b-d&q=Transfiguring+structural%2C+optical+and+dielectric+properties+of+cadmium+thiourea+acetate+crystal+by+the+addition+of+L-threonine+for+laser+assisted+device+applications%2%80%9D+Materials+Research+Express+5(3)+(2018)+36204+(Thomson+Reuters+Impact+Factor+%3A+1.068)</p>	<p>No File</p>	<p>Yes</p>
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Investigation on thiourea crystal grown in presence of ammonium acetate”, Indian Journal of Pure & Applied Physics, Vol. 56, July 2018, pp. 522-528 (Thomson Reuters Impact Factor : 0.582)	Yogesh B Rasal, M D Shirsat & S S Hussaini	DEPARTMENT OF PHYSICS	Indian Journal of Pure & Applied Physics	2018	XXXX	https://core.ac.uk/download/pdf/229209268.pdf	No File	Yes
Sensitive detection of heavy metal ions: An electrochemical approach, International Journal of Modern Physics B Vol. 32, No. 19 (2018) 1840042 (6 pages) (Thomson Reuters Impact Factor : 0.769)	Harshada K. Patil, Megha A. Deshmukh, Gajanan A. Bidkhe, Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	, International Journal of Modern Physics B	2018	XXXX	https://www.researchgate.net/publication/326153107_Sensitive_detection_of_heavy_metal_ions_An_electrochemical_approach	No File	Yes
Gamma glycine crystal for efficient second harmonic generation of 1064 nm Nd:YAG laser light”, Materials Letters 233 (2018) 238–241(Thomson Reuters Impact Factor : 2.68)	Mohd Anis, M.I. Baig, G.G. Muley, G. Rabbani, M.D. Shirsat, Mohd Shkir, H.A. Ghramh	DEPARTMENT OF PHYSICS	Materials Letters	2018	XXXX	https://www.sciencedirect.com/science/article/abs/pii/S0167577X18313922	No File	Yes

Systematic analysis on linear and nonlinear optical traits of citrulline doped NH ₄ H ₂ PO ₄ (ADP) crystal”, Optik - International Journal for Light and Electron Optics, Volume 154, February 2018, Pages 435-440 (Thomson Reuters Impact Factor : 0.835)	R.N.Shaikh, Mohd Anis, M.D.Shirsat, S.S.Hussaini,	DEPARTMENT OF PHYSICS	Optik - International Journal for Light and Electron Optics,	2018	XXXX	https://www.researchgate.net/publication/320585888_Systematic_analysis_on_linear_and_nonlinear_optical_traits_of_citrulline_doped_NH4H2PO4_ADP_crystal	No File	Yes
Luminescence, laser induced nonlinear optical and surface microscopic studies of potassium thiourea chloride crystal”, Optik 165 (2018) 259–265 (Thomson Reuters Impact Factor : 0.835)	S.M. Azhar, G. Rabbani, M.D. Shirsat, S.S. Hussaini, M.I. Baig, H.A. Ghramh, Mohd Anis	DEPARTMENT OF PHYSICS	Opti	2018	XXXX	https://daneshyari.com/article/preview/7223745.pdf	No File	Yes

<p>Novel report on SHG efficiency, Z-scan, laser damage threshold, photoluminescence, dielectric and surface microscopic studies of hybrid inorganic ammoniumzincsulphate hydrate single crystal” Optics and Laser Technology 104 (2018) 83-89 (Thomson Reuters Impact Factor : 2.10)</p>	<p>S.P.Ramteke, M. I. Baig, Mohd Shkir, D. S. Kalainathan, M. D. Shirsat, G. G. Muley, Mohd Anisa</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>” Optics and Laser Technology</p>	<p>2018</p>	<p>X</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0030399217317292</p>	<p>No File</p>	<p>Yes</p>
<p>Linear and nonlinear optical analysis on semiorganic L-proline cadmium chloride single crystal” Chinese Physics B 27(4) (2018) 47801 (Thomson Reuters Impact Factor : 1.603)</p>	<p>Mohd Anis, M. I. Baig, S. S. Hussaini., Mahendra D. Shirsat, M. Shkir, H.A Ghramh</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Chinese Physics B</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.semanticscholar.org/paper/Linear-and-nonlinear-optical-analysis-on-L-proline-Anis-Baig/150da6a19b8fcc5085971b47be8385151d59e674</p>	<p>No File</p>	<p>Yes</p>

<p>Comparative study of gamma ray shielding competence of WO₃-TeO₂-PbO glass system to different glasses and concretes”, Materials Chemistry and Physics 213 (2018) 508-517 (Thomson Reuters Impact Factor : 2.084)</p>	<p>Gaikwad D.K., Obaid S.S., Sayyed M.I., Bhosale R.R., Awasarmol V.V., Kumar A., Mahendra D. Shirsat, Pawar P.P.</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Materials Chemistry and Physics</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S0254058418302815?via%3Dihub</p>	<p>No File</p>	<p>Yes</p>
<p>Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles” Materials Science & Engineering C 93 (2018)</p>	<p>Pranjali S. Rajegaonkar, Bhakti A. Deshpande, Manjushri S. More, Shivaji S. Waghmare, Vishal V. Sangawe, Areeb Inamdar, Mahendra D. Shirsat, Nitin N. Adhasure</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Materials Science & Engineering C</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.sciencedirect.com/science/article/pii/S0928493117330606</p>	<p>No File</p>	<p>Yes</p>

Comparative VOCs sensing performance for conducting polymer and porphyrin functionalized carbon nanotubes based sensors", AIP Conference Proceedings 1953 (2018) 20002 (Thomson Reuters Impact Factor : 0.22)	Kunal Datta, Arti Rushi, P. Ghosh., Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	AIP Conference Proceedings 1953	2018	XXXX	https://www.researchgate.net/publication/325031460_Comparative_VOCs_sensing_performance_for_conducting_polymer_and_porphyrin_functionalized_carbon_nanotubes_based_sensors	No File	Yes
Glassy carbon electrode modified with polyaniline/ethylenediamine for detection of copper ions", AIP Conference Proceedings 1953 (2018) 100034 (Thomson Reuters Impact Factor : 0.22)	Harshada. K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	AIP Conference Proceedings 1953	2018	XXXX	https://www.researchgate.net/publication/325044801_Glassy_carbon_electrode_modified_with_polyaniline_ethylene_diamine_for_detection_of_copper_ions	No File	Yes

Spectroscopic investigations upon 100MeV oxygen ions irradiation on polyaniline and poly-o-toluidine”, AIP Conference Proceedings 1953 (2018) 100070 (Thomson Reuters Impact Factor : 0.22)	Harshada. K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, K. Asokan, Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	AIP Conference Proceedings 1953	2018	XXXX	https://www.researchgate.net/publication/325043497_Spectroscopic_investigations_upon_100MeV_oxygen_ions_irradiation_on_polyaniline_and_poly-o-toluidine	No File	Yes
Copolymers of polyaniline and poly-o-toluidine: Electrochemical synthesis and characterization”, AIP Conference Proceedings 1953 (2018) 100058 (Thomson Reuters Impact Factor : 0.22)	Pooja C. Yadav, Harshada. K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, Pasha W. Sayyad, Nikesh N. Ingle, Mahendra D. Shirsat	DEPARTMENT OF PHYSICS	AIP Conference Proceedings 1953	2018	XXXX	https://www.researchgate.net/publication/325039972_Copolymers_of_polyaniline_and_poly-o-toluidine_Electrochemical_synthesis_and_characterization	No File	Yes

Development of Organic/Inorganic PANI/ZnO 1D Nanostructured Hybrid Thin film Solar Cell by Soft Chemical Route”; Journal of materials science-materials in electronics, Vol. no.: 01; page no. 1–9; Doi: https://doi.org/10.1007/s10854-019-01976-9 ; ISSN: 0957-4522.	Dipak A. Tonpe, Ketan P. Gattu, Vishnu V. Kutwade, Makrand E. Sonawane, Avinash S. Dive, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of materials science-materials in electronics	2018	: 0957-4522	https://openurl.ebsco.com/EPD/B%3Aagcd%3A15%3A14574031/detailv2?sid=ebsco%3Aplink%3A scholar&id=ebsco%3Aagcd%3A138578358&crl=f	No File	Yes
Dielectric properties of zeolite based metal oxide nanocomposites ; Nano-Structures & Nano-Objects; Vol. no.: 17; page no.: 248-258; doi: https://doi.org/10.1016/j.nanoso.2019.01.008 ; ISSN: 2352-507X.	Madhuri Lakhaneb Kashinath Boglea Rajendra Khairnara Shailendra Dahiwalec Ramphal Sharmad Vinod Mokale Megha Mahabole	DEPARTMENT OF PHYSICS	Nano-Structures & Nano-Objects	2018	2352-507X	https://www.sciencedirect.com/science/article/abs/pii/S2352507X18304104	No File	Yes

<p>An Experimental and Theoretical Study of Cu_{0.2}Zn_{0.8}S Thin Film Grown by Facile Chemical Bath Deposition As an Efficient Photosensor; Journal of ELECTRONIC MATERIALS; vol. no.: 47;pg no.: 6128-6135; DOI: https://doi.org/10.1007/s11664-018-6491-3</p>	<p>Ghamdan M.M. Gubari, Ibrahim Mohammed S.M., Nanasaheb P. Huse, Avinash S. Dive, Ramphal Sharma</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Journal of ELECTRONIC MATERIALS</p>	<p>2018</p>	<p>XXXX</p>	<p>https://link.springer.com/article/10.1007/s11664-018-6491-3</p>	<p>No File</p>	<p>Yes</p>
<p>; Facile, one-step synthesis of non-toxic kesterite Cu₂ZnSnS₄ nanoflakes thin film by chemical bath deposition for solar cell application; Journal of materials science-materials in electronics 29 (7), 5659-5659; doi: https://doi.org/10.1007/s10854-018-8534-1</p>	<p>N. P. Huse; A. S. Dive; S. V. Mahajan; R. Sharma</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Journal of materials science-materials in electronics</p>	<p>2018</p>	<p>XXXX</p>	<p>https://www.researchgate.net/publication/322500532_Facile_one_step_synthesis_of_non-toxic_kesterite_Cu₂ZnSnS₄_nanoflakes_thin_film_by_chemical_bath_deposition_for_solar_cell_application</p>	<p>No File</p>	<p>Yes</p>

Single step chemical growth of ZnMgS nanorod thin film and its DFT study; Materials Science and Engineering: B; vol. no.: 228; pg no.: 91-95; doi: https://doi.org/10.1016/j.mseb.2017.11.018	A. S. Dive; K. P. Gattu; N. P. Huse; D. R. Upadhyay; D. M. Phase; R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Science and Engineering: B	2018	XXXX	https://www.sciencedirect.com/science/article/abs/pii/S0921510717303070	No File	Yes
Formation of defect, oxygen vacancies creation and shifted of phonon mode by Li ³⁺ swift heavy ion irradiation on Zn _{1-x} Mn _x O thin films; Journal Solid State Electrochemistry, Volume No: 22; Pages No. 1237–1248; Year: (2018); DOI Number if any or ISBN / ISSN No. https://doi.org/10.1007/s10008-017-3833-7 , IF = 2.3.	HA Khawala, VD Mote, K Asokan and BN Dole	DEPARTMENT OF PHYSICS	Journal Solid State Electrochemistry	2018	https://doi.org/10.1007/s10008-017-3833-7	https://link.springer.com/article/10.1007/s10008-017-3833-7	No File	Yes

<p>Comparative study on zinc oxide nanocrystals synthesized by two precipitation methods; Ceramica; Volume No. 64; Pages No. 91-96; Year: (2018); DOI Number if any or ISBN / ISSN No. 7 http://dx.doi.org/10.1590/0366-69132018643692207</p>	<p>MR. Bodke, Y Purushotham, BN Dole</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Ceramica</p>	<p>2018</p>	<p>http://dx.doi.org/10.1590/0366-69132018643692207</p>	<p>https://www.researchgate.net/publication/323277628_Comparative_study_on_zinc_oxide_nanocrystals_synthesized_by_two_precipitation_methods</p>	<p>No File</p>	<p>Yes</p>
<p>; Estimation of accurate size, lattice strain using Williamson-Hall models, SSP and TEM of Al doped ZnO nanocrystals; Matériaux & Techniques; Volume No: 106; Year: 2018; DOI Number if any or ISBN / ISSN No. : https://doi.org/10.1051/mattech/2018055</p>	<p>Milind Bodke, Umesh Gawai, Ashok Patil and Babasaheb Dole</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Matériaux & Techniques</p>	<p>2018</p>	<p>doi.org/10.1051/mattech/2018055</p>	<p>https://www.mattech-journal.org/articles/mattech/abs/2018/06/mt180069/mt180069.html</p>	<p>No File</p>	<p>Yes</p>

<p>Doping effect on the local structure of metamagnetic Co doped Ni/NiO; GO core –shell nanoparticles using X-ray absorption spectroscopy and pair distribution function; Physical Chemistry Chemical Physics; Volume No 21; Pages No. 1294; Year (2019); DOI Number if any or ISBN / ISSN No. 10/1039/xoxx0000x, IF = 4.224</p>	<p>Umesh P Gawai, D. K. Gaikwad, HA Khawal, MR Bodke, AK Yadav, SN Jha, D. Bhattacharaya, KK Panndey and BN Dole</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>; Physical Chemistry Chemical Physics</p>	<p>2018</p>	<p>10/1039/xoxx0000x</p>	<p>https://pubs.rsc.org/en/content/articlelanding/2019/cp/c8cp05267k</p>	<p>No File</p>	<p>Yes</p>
<p>One step synthesis of vertically grown Mn²⁺doped ZnO nanorods for photocatalytic application</p>	<p>Nita D. Raskar, Dnyaneshwar V. Dake, Vijay A. Mane, Elias Stathatos, Uday Deshpande, Babasaheb Dole</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>2018</p>	<p>https://doi.org/10.1007/s10854-019-01433-7XXXX</p>	<p>https://link.springer.com/article/10.1007/s10854-019-01433-7</p>	<p>No File</p>	<p>Yes</p>

; Physical, structural, optical investigation and shielding features of tungsten bismuth tellurite based glasses ; Journal of Non-Crystalline Solids ; Volume No 503 ; Pages 158-168 ; Year 2019 ; _ https://doi.org/10.1016/j.jnoncrysol.2018.09.038	DK Gaikwad, MI Sayyed, SN Botewad, Shamsan S Obaid, ZY Khattari, UP Gawai, Feras Afaneh, MD Shirshat, PP Pawar	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2018	XXXX	https://www.sciencedirect.com/science/article/abs/pii/S0022309318305659	No File	Yes
; Energy dependence of radiation interaction parameters of some amino acids ; Publication date 2019 ; RN:50045962	CV More, PP Pawar	DEPARTMENT OF PHYSICS	RN:50045962	2018	XXXX	https://inis.iaea.org/search/searchsinglerecord.aspx?recordsFor=SingleRecord&RN=50045962	No File	Yes

; Measurement of mass-energy absorption coefficients and kerma of carbohydrates using γ -ray energies ; Book Proceedings of the fourteenth biennial DAE-BRNS symposium on nuclear and radiochemistry: book of abstracts ; Publication date 2019 ; RN:50045910	BM Ladhaf, Chaitali V More, PP Pawar	DEPARTMENT OF PHYSICS	Book Proceedings of the fourteenth biennial DAE-BRNS symposium on nuclear and radiochemistry	2018	XXXX	https://inis.iaea.org/search/earchsinglerecord.aspx?recordsFor=SingleRecord&RN=50045910	No File	Yes
Gamma Radiation Studies on Organic Nonlinear Optical Materials in the Energy Range 122–1330 keV	VV Awasarmol, DK Gaikwad, Shamsan S Obaid, PP Pawar	DEPARTMENT OF PHYSICS	Journal Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	2018	XXXX	https://link.springer.com/article/10.1007/s40010-019-00636-1	No File	Yes
Comparative study of gamma ray shielding competence of WO ₃ -TeO ₂ -PbO glass system to different glasses and concretes	DK Gaikwad, Shamsan S Obaid, MI Sayyed, RR Bhosale, VV Awasarmol, Ashok Kumar, MD Shirsat, PP Pawar	DEPARTMENT OF PHYSICS	Journal Materials Chemistry and Physics	2018	XXXX	https://www.sciencedirect.com/science/article/abs/pii/S0254058418302815	No File	Yes

Attenuation coefficients and exposure buildup factor of some rocks for gamma ray shielding applications ; Journal Radiation Physics and Chemistry ; Volume 148 ; Pages 86-94 ; Publication date 2018/7/1 ; https://doi.org/10.1016/j.radphyschem.2018.02.026	Shamsan S Obaid, MI Sayyed, DK Gaikwad, Pravina P Pawar	DEPARTMENT OF PHYSICS	; Journal Radiation Physics and Chemistry	2018	XXXX	https://www.researchgate.net/publication/323636630_Attenuation_coefficients_and_exposure_buildup_factor_of_some_rocks_for_gamma_ray_shielding_applications	No File	Yes
; Design and Implementation of 0.5dB Chebyshev Low Pass Filter for L-Band Applications; International Journal of Research in Engineering, Science and Management; volume No. 2; Page No. 606-607; Year. 2019; ISBN/ISSN2581-5792	Shardhha Jadhav, Swati Misal, Abhilasha Mishra, Anita Murugkar	DEPARTMENT OF PHYSICS	; International Journal of Research in Engineering, Science and Management	2018	2581-5792	https://journal.ijresm.com/index.php/ijresm	No File	Yes

<p>; Study of Thermo Physical Properties of Binary Liquid Mixtures of Trichloroethylene with 1-Pentanol at 308 K, ; Malaysian Journal of Chemistry, ; Volume No. 21; Page No. 29-35 Year 2019; ISBN/ISSN 2550-1658.</p>	<p>A. G. Patil, Aruna P. Maharolkar and A. Murugkar</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Malaysian Journal of Chemistry</p>	<p>2018</p>	<p>2550-1658</p>	<p>https://ikm.org.my/publications/malaysian-journal-of-chemistry/</p>	<p>No File</p>	<p>Yes</p>
<p>Microwave dielectric relaxation & polarization study of binary mixture of methylethylketone with nitrobenzene ; Bulletin of the Chemical Society of Ethiopia ; Volume No – 33, Page No. 349-358; Year 2019; ISBN/ISSN 1726-801X.</p>	<p>AP Maharolkar, AG Murugkar, PW Khirade, SC Mehrotra</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Bulletin of the Chemical Society of Ethiopia</p>	<p>2018</p>	<p>1726-801X</p>	<p>https://www.ajol.info/index.php/bcse</p>	<p>No File</p>	<p>Yes</p>

; Dielectric Analysis of Binary Mixtures of Propylparaben in Methanol at 303.15 K ; Asian Journal of Research in Chemistry; Volume No. 12; Page No. 29-31 ; Year 2019 ; ISBN / ISSN 0974-4169	HN Thorat, AG Murugkar	DEPARTMENT OF PHYSICS	Asian Journal of Research in Chemistry	2018	0974-4169	https://www.ajronline.org/	No File	Yes
; Study of Thermo Physical Properties of Binary Liquid Mixtures ; MALAYSIAN JOURNAL OF CHEMISTRY (MJChem) ; Volume No. 20 ; Page No - 148-153 ; Year 2018 ; ISBN / ISSN 2550-1658	SL Patankar, AP Maharolkar, AG Patil, AG Murugkar	DEPARTMENT OF PHYSICS	MALAYSIAN JOURNAL OF CHEMISTRY (MJChem)	2018	2550-1658	https://ikm.org.my/publications/malaysian-journal-of-chemistry/	No File	Yes
Temperature dependent microwave dielectric characterization of associated liquids ; Journal of Structural Chemistry ; Volume No 59 ; Page No 1141-1147 ; Year 2018 ; ISBN / ISSN 0022-4766	AP Maharolkar, A Murugkar, P Khirade, S Mehrotra	DEPARTMENT OF PHYSICS	; Journal of Structural Chemistry	2018	0022-4766	https://link.springer.com/journal/10947	No File	Yes

; Microwave dielectric study of polar liquids at 298 K ; AIP Conference Proceedings ; Volume No 1953 ; Page No – 20003 ; Year 2018	AP Maharolkar, A Murugkar, PW Khirade	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	XXXX	https://pubs.aip.org/aip/acp	No File	Yes
Dielectric and conformational studies of hydrogen bonded 2-ethoxyethanol and ethyl methyl ketone system AIP Conference Proceedings 1953 (1), 050038 (2018). doi.org/10.1063/1.5032693	1. K. L. Pattebahadur, S. D. Deshmukh, A. G. Mohod, P. B. Undre , S. S. Patil & P.W. Khirade	DEPARTMENT OF PHYSICS	AIP Conference Proceedings 1953 (1)	2018	XXXX	https://pubs.aip.org/aip/acp	No File	Yes
Dielectric and spectroscopic study of binary mixture of Acrylonitrile with Chlorobenzene AIP Conference Proceedings 1953 (1),050039(2018). doi: 10.1063/1.5032694	S.D. Deshmukh, K.L. Pattebahadur, A.G. Mohod, P.B. Undre, S.S. Patil, P.W. Khirade	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	XXXX	https://pubs.aip.org/aip/acp	No File	Yes

Dielectric and physiochemical study of binary mixture of nitrobenzene with toluene, AIP Conference Proceedings 1953 (1), 050069. doi: 10.1063/1.5032724	3. A.G. Mohod, S.D. Deshmukh, K.L.Pattebahadur, P.B. Undre, S.S. Patil, P.W. Khirade	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	XXXX	https://pubs.aip.org/aip/acp	No File	Yes
Static dielectric constant and Kerr constant study of binary mixture of Nitrobenzene with Toluene, International Journal of Research and Analytical Reviews, 06 (1) 216-218,(2019). (E-ISSN 2348-1269, P-ISSN 2349-5138)	4. AG Mohod, SD Deshmukh, KL Pattebahadur, PB Undre, SS Patil, PW Khirade,	DEPARTMENT OF PHYSICS	International Journal of Research and Analytical Reviews	2018	XXXX	https://www.ijrar.org/	No File	Yes
Investigation of intermolecular interaction of binary mixture of acrylonitrile with bromobenzene, AIP Conference Proceedings 1942, 040016 (2018); doi: 10.1063/1.5028625.	5. S. D. Deshmukh, K. L. Pattebahadur, A. G. Mohod, S. S. Patil, and P. W. Khirade	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	XXXX	https://pubs.aip.org/aip/acp	No File	Yes

Temperature of the disc integrated sunlight from intensity measurements of rotational lines of the bands of A_X system of CH molecule, Indian Journal of Pure and Applied Physics, 56(4) 294-300, (2018), http://nopr.niscair.res.in/handle/123456789/44203 , ISSN: 0975-0959 (Online); 0301-1208 (Print)	6. Supriya Behere, S. H. Behere Bhagwan Deshmukh, Sunil Patil	DEPARTMENT OF PHYSICS	Indian Journal of Pure and Applied Physics	2018	0975-0959	http://op.niscair.res.in/index.php/IJPAP	No File	Yes
Synthesis and characterization of CdS nanoparticles for solar cell application. International Journal of Science and Engineering 2018; special issue A4, 7-11, ISSN No.2322-0015	1. Dharne G. M. Jamil Yaseen and Sable Pradip	DEPARTMENT OF PHYSICS	International Journal of Science and Engineering	2018	2322-0015	https://www.irjse.in/about.php	No File	Yes

Structural and optical properties of ZnO thin film prepared by electrochemical method for biosensor application. Journal of applied science and computation ISSN NO. 1076- 5131 Vol VI Issue I, page no. 842-846, January 2019.	3. Jamil Yaseen and G. M. Dharne	DEPARTMENT OF PHYSICS	Journal of applied science and computation	2019	1076- 5131	https://j-asc.com/	No File	Yes
Impact of trivalent metal ion substitution on structural, optical, magnetic and dielectric properties of Li _{0.5} Fe ₂ . ₅ O ₄ thin films, Physica B: Condensed Matter, 566, 43-49, 2019, (10.1016/j.physb.2019.04.031).	Rahul R Chilwar, Apparao R Chavan, M. K. Babrekar, K. M. Jadhav,	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2019	XXXX	https://www.sciencedirect.com/science/article/abs/pii/S0921452619302637	No File	Yes

Gajanan L. Jadhav, S. D. More, C. M. Kale, K. M. Jadhav, Effect of magnesium substitution on the structural, morphological, optical and wettability properties of cobalt ferrite thin films, Physica B: Condensed Matter, 555, 61-68, 2019 (10.1016/j.physb.2018.11.052).	Gajanan L. Jadhav, S. D. More, C. M. Kale, K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2019	XXXX	https://www.sciencedirect.com/journal/physica-b-condensed-matter	No File	Yes
Mangesh M. Khedkar, Sandeep B. Somvanshi, A. V. Humbe, K. M. Jadhav, Surface modified sodium silicate based superhydrophobic silica aerogels prepared via ambient pressure drying process, Journal of Non-Crystalline Solids, 511, 140-146, 2019 (10.1016/j.jnoncrysol.2019.02.004)	Mangesh M. Khedkar, Sandeep B. Somvanshi, A. V. Humbe, K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2019	XXXX	https://www.sciencedirect.com/journal/journal-of-non-crystalline-solids	No File	Yes

Mangesh V. Khedkar, Ashok V. Humbe, A. V. Rao, G. K. Bichile, K. M. Jadhav, Synthesis of sodium silicate based aerogels by ambient pressure drying and their physical properties, AIP Conference Proceeding, 2115, 030261 (2019); (doi.org/10.1063/1.5113100)	Mangesh V. Khedkar, Ashok V. Humbe, A. V. Rao, G. K. Bichile, K. M. Jadhav	DEPARTMENT OF PHYSICS	AIP Conference Proceeding	2019	XXXX	https://pubs.aip.org/aip/acp	No File	Yes
Prashant B. Kharat, S. A. Jadhav, S. S. Deshmukh, M. N. Sarnaik, S. D. More, K. M. Jadhav, Evaluation of thermal conductivity of the NiFe ₂ O ₄ ferrofluids under influence of magnetic field, AIP Conference Proceeding, 2115, 030523 (2019); (doi.org/10.1063/1.5113362)	Prashant B. Kharat, S. A. Jadhav, S. S. Deshmukh, M. N. Sarnaik, S. D. More, K. M. Jadhav	DEPARTMENT OF PHYSICS	AIP Conference Proceeding	2019	XXXX	https://pubs.aip.org/aip/acp	No File	Yes

<p>Jitendra S. Kounsalye, Ashok V. Humbe, Apparao R. Chavan, K. M. Jadhav, Rietveld, cation distribution and elastic investigations of nanocrystalline $\text{Li}_{0.5+0.5x}\text{ZrxFe}_{2.5-1.5x}\text{O}_4$ synthesized via sol-gel route, Physica B: Condensed Matter, 547, 64-71, 2018 (doi.org/10.1016/j.physb.2018.08.007).</p>	<p>Jitendra S. Kounsalye, Ashok V. Humbe, Apparao R. Chavan, K. M. Jadhav</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Physica B: Condensed Matter</p>	<p>2019</p>	<p>XXXX</p>	<p>https://www.sciencedirect.com/journal/physica-b-condensed-matter</p>	<p>No File</p>	<p>Yes</p>
<p>Prashant B. Kharat, Apparao R. Chavan, Ashok V. Humbe, K. M. Jadhav, Evaluation of Thermo- acoustics Parameters of CoFe_2O_4-ethylene Glycol Nanofluid using Ultrasonic Velocity Technique, Journal of Materials Science: Materials in Electronics, (2018), (doi.org/10.1007/s10854-018- 0386-1)</p>	<p>Prashant B. Kharat, Apparao R. Chavan, Ashok V. Humbe, K. M. Jadhav</p>	<p>DEPARTMENT OF PHYSICS</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>2019</p>	<p>XXXX</p>	<p>https://link.springer.com/journal/10854</p>	<p>No File</p>	<p>Yes</p>

Mahendra V. Shisode, Ashok V. Humbe, Prashant B. Kharat, K. M. Jadhav, Influence of Ba ²⁺ on Opto- Electric Properties of Nanocrystalline BiFeO ₃ Multiferroic, Journal of Electronic Materials, (2018) (doi.org/10.1007/s11664-018-6715-6)	Mahendra V. Shisode, Ashok V. Humbe, Prashant B. Kharat, K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2019	XXXX	https://link.springer.com/journal/11664	No File	Yes
Vishnu S. Shinde, Vitthal Vinayak, S. P. Jadhav, N. D. Shinde, Ashok V. Humbe, K. M. Jadhav, Structure, Morphology, Cation Distribution and Magnetic Properties of Cr ³⁺ -Substituted CoFe ₂ O ₄ Nanoparticles, Journal of Superconductivity and Novel Magnetism (https://doi.org/10.1007/s10948-018-4778-5).	Vishnu S. Shinde, Vitthal Vinayak, S. P. Jadhav, N. D. Shinde, Ashok V. Humbe, K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Superconductivity and Novel Magnetism	2019	XXXX	https://link.springer.com/journal/10948	No File	Yes

Apparao R. Chavan, Jitendra S. Kounsalye, Rahul. R. Chilwar, Swati B. Kale, K.M. Jadhav, Cu ²⁺ substituted NiFe ₂ O ₄ thin films via spray pyrolysis technique and their high-frequency devices application, Journal of Alloys and Compounds, 769 (2018) 1132-1145 (doi.org/10.1016/j.jallcom.2018.08.061)	Apparao R. Chavan, Jitendra S. Kounsalye, Rahul. R. Chilwar, Swati B. Kale, K.M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2019	XXXX	https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds	No File	Yes
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Ashok V. Humbe, Jitendra S. Kounsalye, Mahendra V. Shisode, K. M. Jadhav, Rietveld Refinement, Morphology and Superparamagnetism of Nanocrystalline Ni _{0.70-x} Cu _x Zn _{0.3} Fe ₂ O ₄ spinel ferrites, Ceramics International, Elsevier, 2018, (https://doi.org/10.1016/j.ceramint.20171.12.180)	Ashok V. Humbe, Jitendra S. Kounsalye, Mahendra V. Shisode, K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International, Elsevier	2018	XXXX	https://www.sciencedirect.com/journal/ceramics-international	No File	Yes
Heavy metal ions removal from waste water by the natural zeolites	P. P. Pawar	DEPARTMENT OF PHYSICS	Materials Today: Proceedings	2018	2214-7853	https://doi.org/10.1016/j.matpr.2018.06.122	No File	Yes
Determination of gamma ray shielding parameters of rocks and concrete	P. P. Pawar	DEPARTMENT OF PHYSICS	Radiation physics and chemistry	2018	1879-0895	https://doi.org/10.1016/j.radphyschem.2017.09.022	No File	Yes

Study of gamma ray energy absorption and exposure buildup factors for ferrites by geometric progression fitting method	P. P. Pawar	DEPARTMENT OF PHYSICS	Radiation Effects and Defects in Solids	2018	10420150	https://doi.org/10.1080/10420150.2018.1439492	No File	Yes
Attenuation coefficients and exposure buildup factor of some rocks for gamma ray shielding applications	P. P. Pawar	DEPARTMENT OF PHYSICS	Radiation Physics and Chemistry	2018	1879-0895	https://doi.org/10.1016/j.radphyschem.2018.02.026	No File	Yes
Studies on mass attenuation coefficient, molar extinction coefficient and effective atomic number of some oxides in the energy range of 122-1330keV	P. P. Pawar	DEPARTMENT OF PHYSICS	Indian Journal of Scientific Research	2018	0976-2876	10.1088/2053-1591/aac99d	No File	Yes
Gamma ray shielding properties of TeO ₂ -ZnF ₂ -As ₂ O ₃ -Sm ₂ O ₃ glasses	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2018	1873-4669	https://doi.org/10.1016/j.jallcom.2018.06.240	No File	Yes

Photon attenuation coefficients of different rock samples using MCNPX, Geant4 simulation codes and experimental results: a comparison study	P. P. Pawar	DEPARTMENT OF PHYSICS	Radiation Effects and Defects in Solids	2018	10420150	https://doi.org/10.1080/10420150.2018.1505890	No File	Yes
EDTA_PANI/SWCNTs nanocomposite modified electrode for electrochemical determination of copper (II), lead (II) and mercury (II) ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Electrochimica Acta	2018	1873-3859	https://doi.org/10.1016/j.electacta.2017.10.131	No File	Yes
EDA modified PANI/SWNTs nanocomposite for determination of Ni (II) metal ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2018	0927-7757	https://doi.org/10.1016/j.colsurfa.2017.10.026	No File	Yes
Exercising substituents in porphyrins for real time selective sensing of volatile organic compounds	M. D. Shirsat	DEPARTMENT OF PHYSICS	Sensors and Actuators B: Chemical	2018	1873-3077	https://doi.org/10.1016/j.snb.2017.10.147	No File	Yes
EDTA-modified PANI/SWNTs nanocomposite for differential pulse voltammetry based determination of Cu (II) ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Sensors and Actuators B: Chemical	2018	1873-3077	https://doi.org/10.1016/j.snb.2017.12.160	No File	Yes

Dimethylglyoxime modified swift heavy oxygen ions irradiated polyaniline/single walled carbon nanotubes composite electrode for detection of cobalt ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Research Express	2018	2053-1591	10.1088/2053-1591/aaccb3	No File	Yes
Reinforcement of polyaniline and poly-(o-toluidine) with SWNTs and tuning of their physicochemical properties by heavy ion beams	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2018	1432-0630	https://doi.org/10.1007/s00339-018-1901-1	No File	Yes
Composites based on conducting polymers and carbon nanomaterials for heavy metal ion sensing	M. D. Shirsat	DEPARTMENT OF PHYSICS	Critical reviews in analytical chemistry	2018	1040-8347	https://doi.org/10.1080/10408347.2017.1422966	No File	Yes
Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Science and Engineering: C	2018	2772-9508	https://doi.org/10.1016/j.msec.2018.08.025	No File	Yes

Nanocomposite platform based on EDTA modified Ppy/SWNTs for the sensing of Pb (II) ions by electrochemical method	M. D. Shirsat	DEPARTMENT OF PHYSICS	Frontiers in chemistry	2018	2296-2646	https://doi.org/10.3389/fchem.2018.00451	No File	Yes
Novel report on SHG efficiency, Z-scan, laser damage threshold, photoluminescence, dielectric and surface microscopic studies of hybrid inorganic ammonium zinc sulphate hydrate single crystal	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optics & Laser Technology	2018	0030-3992	https://doi.org/10.1016/j.optlastec.2018.02.018	No File	Yes
Structural, morphological, optical, magnetic and electrical properties of Al ³⁺ substituted nickel ferrite thin films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2018	1873-4669	https://doi.org/10.1016/j.jallcom.2017.11.326	No File	Yes
Effect of Nd ³⁺ doping on structural and magnetic properties of Ni _{0.5} Co _{0.5} Fe ₂ O ₄ nanocrystalline ferrites synthesized by sol-gel auto combustion method	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2018	1873-4669	https://doi.org/10.1016/j.jallcom.2018.03.168	No File	Yes

Rietveld, cation distribution and elastic investigations of nanocrystalline $\text{Li}_{0.5+0.5x}\text{ZrxFe}_{2.5-1.5x}\text{O}_4$ synthesized via sol-gel route	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2018	1873-2135	https://doi.org/10.1016/j.physb.2018.08.007	No File	Yes
Cu_{2+} substituted NiFe_2O_4 thin films via spray pyrolysis technique and their high-frequency devices application	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2018	1873-4669	https://doi.org/10.1016/j.jallcom.2018.08.061	No File	Yes
Comparative study on zinc oxide nanocrystals synthesized by two precipitation methods	B. N. Dole	DEPARTMENT OF PHYSICS	Cerâmica	2018	0366-6913	https://doi.org/10.1590/0366-69132018643692207	No File	Yes
Estimation of accurate size, lattice strain using Williamson-Hall models, SSP and TEM of Al doped ZnO nanocrystals	B. N. Dole	DEPARTMENT OF PHYSICS	Matériaux & Techniques	2018	326895	https://doi.org/10.1051/mattech/2018055	No File	Yes
Preparation and study of Ni^{7+} swift heavy ions irradiation on Mn doped ZnO thin films	B. N. Dole	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	https://doi.org/10.1063/1.5032518	No File	Yes

Synthesis and Characterization of CdS nanoparticles for solar cell Application	G. M. Dharne	DEPARTMENT OF PHYSICS	nt. Res. J. of Science & Engineering	2018	2322-0015	https://irjse.in/about.php	No File	Yes
Dielectric and spectroscopic study of binary mixture of Acrylonitrile with Chlorobenzene	P. B. Undre	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	10.1063/1.5032694	No File	Yes
Dielectric and conformational studies of hydrogen bonded 2-ethoxyethanol and ethyl methyl ketone system	P. B. Undre	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	10.1063/1.5032693	No File	Yes
Dielectric and physiochemical study of binary mixture of nitrobenzene with toluene	P. B. Undre	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	10.1063/1.5032724	No File	Yes
Low cost nanostructure kesterite CZTS thin films for solar cells application	R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Letters	2018	1873-4979	https://doi.org/10.1016/j.matlet.2017.09.001	No File	Yes
Novel development of nanocrystalline kesterite Cu ₂ ZnSnS ₄ thin film with high photocatalytic activity under visible light illumination	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Physics and Chemistry of Solids	2018	0022-3697	https://doi.org/10.1016/j.jpccs.2017.09.005	No File	Yes

Single step chemical growth of ZnMgS nanorod thin film and its DFT study	R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Science and Engineering: B	2018	0921-5107	https://doi.org/10.1016/j.mseb.2017.11.018	No File	Yes
An Experimental and Theoretical Study of CuO. 2ZnO. 8S Thin Film Grown by Facile Chemical Bath Deposition As an Efficient Photosensor	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2018	0361-5235	https://doi.org/10.1007/s11664-018-6491-3	No File	Yes
Dielectric properties of zeolite based metal oxide nanocomposites	R. B. Sharma	DEPARTMENT OF PHYSICS	Nano-Structures & Nano-Objects	2019	2352-5088	https://doi.org/10.1016/j.nanos.2019.01.008	No File	Yes
Development of organic/inorganic PANI/ZnO 1D nanostructured hybrid thin film solar cell by soft chemical route	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-019-01976-9	No File	Yes
Tuning optical properties of cadmium thiourea acetate nonlinear optical crystal exploiting organic ligand of L-proline	M. D. Shirsat	DEPARTMENT OF PHYSICS	Modern Physics Letters B	2019	1793-6640	https://doi.org/10.1142/S0217984918504249	(View File)	Yes

Biosynthesis of Silver nanoparticle using aqueous extract of Saraca asoca leaves, its characterization and antimicrobial activity	M. D. Shirsat	DEPARTMENT OF PHYSICS	International journal of nano dimension	2019	2008 - 8868	https://ijnd.tonkabon.iau.ir/	(View File)	Yes
Natural hibiscus dye and synthetic organic Eosin Y dye sensitized solar cells using Titanium Dioxide nanoparticles photo anode: Comparative study	M. D. Shirsat	DEPARTMENT OF PHYSICS	Surface Review and Letters	2019	1793-6667	https://doi.org/10.1142/S0218625X18501640	(View File)	Yes
Growth and optical studies of tris (thiourea) potassium barium sulphate crystal: a novel semiorganic NLO bimetallic crystal	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Research Innovations	2019	1432-8917	https://doi.org/10.1080/14328917.2017.1392694	(View File)	Yes
Growth of NH ₄ H ₂ PO ₄ crystal in urea environment to optimize linear-nonlinear optical traits for photonic device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optik	2019	1618-1336	https://doi.org/10.1016/j.ijleo.2019.03.041	(View File)	Yes

Field effect transistor behavior of Bi ₂ Se ₃ nanostructure prepared by laser ablation	M. D. Shirsat	DEPARTMENT OF PHYSICS	Modern Physics Letters B	2019	0217-9849	https://doi.org/10.1142/S0217984919400153	(View File)	Yes
Field effect transistor based on proton conductive metal organic framework	M. D. Shirsat	DEPARTMENT OF PHYSICS	Journal of Physics D: Applied Physics	2019	0022-3727	10.1088/1361-6463/ab1987	(View File)	Yes
Doping effect on the local structure of metamagnetic Co doped Ni/NiO: GO core-shell nanoparticles using X-ray absorption spectroscopy and the pair distribution function	B. N. Dole	DEPARTMENT OF PHYSICS	Physical Chemistry Chemical Physics	2019	1463-9076	DOI https://doi.org/10.1039/C8CP05267K	No File	Yes
One step synthesis of vertically grown Mn-doped ZnO nanorods for photocatalytic application	B. N. Dole	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-019-01433-7	No File	Yes
ANALYSIS OF HALF VALUE LAYER (HVL), TENTH VALUE LAYER (TVL) AND MEAN FREE PATH (MFP) OF SOME OXIDES IN THE ENERGY RANGE OF 122KeV to 1330KeV	P. P. Pawar	DEPARTMENT OF PHYSICS	Indian J.Sci.Res.	2019	2250-0138	10.32606/IJSR.V9.I2.00014	No File	Yes

Physical, structural, optical investigation and shielding features of tungsten bismuth tellurite based glasses	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2019	0022-3093	https://doi.org/10.1016/j.jnoncrsol.2018.09.038	No File	Yes
Evaluation of thermoacoustics parameters of CoFe ₂ O ₄ -ethylene glycol nanofluid using ultrasonic velocity technique	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-018-0386-1	No File	Yes
Preparation and Thermophysical Investigations of CoFe ₂ O ₄ -based Nanofluid: a Potential Heat Transfer Agent	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Superconductivity and Novel Magnetism	2019	1557-1939	https://doi.org/10.1007/s10948-018-4711-y	No File	Yes
Surface modified sodium silicate based superhydrophobic silica aerogels prepared via ambient pressure drying process	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2019	0022-3093	https://doi.org/10.1016/j.jnoncrsol.2019.02.004	No File	Yes

Exploration of thermoacoustics behavior of water based nickel ferrite nanofluids by ultrasonic velocity method	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-019-00963-4	No File	Yes
Influence of Cr 3+ substitution on structural, morphological, optical, and magnetic properties of nickel ferrite thin films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Applied Physics A	2019	0947-8396	https://doi.org/10.1007/s00339-019-2768-5	No File	Yes
Impact of trivalent metal ion substitution on structural, optical, magnetic and dielectric properties of Li0.5Fe2.5O4 thin films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2019	1873-2135	https://doi.org/10.1016/j.physb.2019.04.031	No File	Yes
Impact of Trivalent Metal Ion Doping on Structural, Photoluminescence and Electric Properties of NiFe2O4 Thin Films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2019	0361-5235	https://doi.org/10.1007/s11664-019-07329-w	No File	Yes

Sol-gel auto combustion synthesis and characterizations of cobalt ferrite nanoparticles: Different fuels approach	K. M. Jadhav	DEPARTMENT OF PHYSICS	Materials Science and Engineering: B	2019	0921-5107	https://doi.org/10.1016/j.mseb.2019.114388	No File	Yes
Cation distribution, magnetic and hyperfine interaction studies of Ni–Zn spinel ferrites: role of Jahn Teller ion (Cu 2+) substitution	K. M. Jadhav	DEPARTMENT OF PHYSICS	Materials Advances	2020	2633-5409	10.1039/D0MA00251H	No File	Yes
Preparation and characterisations of magnetic nanofluid of zinc ferrite for hyperthermia	K. M. Jadhav	DEPARTMENT OF PHYSICS	Nanomaterials and Energy	2020	2045-9831	https://doi.org/10.1680/jnaen.19.00006	No File	Yes
Structural, infrared, magnetic and ferroelectric properties of Sr _{0.5} Ba _{0.5} Ti _{1-x} FexO ₃ nanoceramics: Modifications via trivalent Fe ion doping	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2020	1873-2135	https://doi.org/10.1016/j.physb.2019.411944	No File	Yes

Physicochemical properties of ambient pressure dried surface modified silica aerogels: effect of pH variation	K. M. Jadhav	DEPARTMENT OF PHYSICS	SN Applied Sciences	2020	2523-3971	https://doi.org/10.1007/s42452-020-2463-3	No File	Yes
Effect of Zn doping on structural, magnetic and optical properties of cobalt ferrite nanoparticles synthesized via. Co-precipitation method	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2020	1873-2135	https://doi.org/10.1016/j.physb.2020.412051	No File	Yes
Hydrophobic to hydrophilic surface transformation of nano-scale zinc ferrite via oleic acid coating: magnetic hyperthermia study towards biomedical applications	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2019.11.265	No File	Yes
Influential diamagnetic magnesium (Mg ²⁺) ion substitution in nano-spinel zinc ferrite (ZnFe ₂ O ₄): thermal, structural, spectral, optical and physisorption analysis	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2019.12.097	No File	Yes

Structural, thermal, spectral, optical and surface analysis of rare earth metal ion (Gd ³⁺) doped mixed Zn–Mg nano-spinel ferrites	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2020.02.091	No File	Yes
Magneto-structural and photocatalytic behavior of mixed Ni–Zn nano-spinel ferrites: visible light-enabled active photodegradation of rhodamine B	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://doi.org/10.1007/s10854-020-03684-1	No File	Yes
Hyperthermic evaluation of oleic acid coated nano-spinel magnesium ferrite: Enhancement via hydrophobic-to-hydrophilic surface transformation	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2020	1873-4669	https://doi.org/10.1016/j.jallcom.2020.155422	No File	Yes
Self-heating evaluation of superparamagnetic MnFe ₂ O ₄ nanoparticles for magnetic fluid hyperthermia application towards cancer treatment	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2020.07.029	No File	Yes

Induction Heating Analysis of Surface-Functionalized Nanoscale CoFe ₂ O ₄ for Magnetic Fluid Hyperthermia toward Noninvasive Cancer Treatment	K. M. Jadhav	DEPARTMENT OF PHYSICS	ACS omega	2020	2470-1343	https://doi.org/10.1021/acsomega.0c03332	No File	Yes
Customizing optical and dielectric traits of ammonium dihydrogen phosphate (ADP) crystal exploiting Zn ²⁺ ion for photonic device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chinese Journal of Physics	2020	0577-9073	https://doi.org/10.1016/j.cjph.2019.10.015	(View File)	Yes
Comparative analysis of pristine and Cd ²⁺ influenced potassium acid phthalate single crystal for photonic device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optik	2020	1618-1336	https://doi.org/10.1016/j.ijleo.2019.163903	(View File)	Yes
Enhancement in NH ₃ sensing performance of ZnO thin-film via gamma-irradiation	M. D. Shirsat	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2020	1873-4669	https://doi.org/10.1016/j.jallcom.2020.154641	(View File)	Yes
ChemFET sensor: nanorods of nickel-substituted metal-organic framework for detection of SO ₂	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2020	0947-8396	https://doi.org/10.1007/s00339-020-03907-6	(View File)	Yes

Detection of Pb(II): Au Nanoparticle Incorporated CuBTC MOFs	M. D. Shirsat	DEPARTMENT OF PHYSICS	Frontiers in Chemistry	2020	2296-2646	https://doi.org/10.3389/fchem.2020.00803	(View File)	Yes
Chemiresistive SO ₂ sensor: graphene oxide (GO) anchored poly (3, 4-ethylenedioxythiophene): poly (4styrenesulfonate)(PEDOT: PSS)	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2020	0947-8396	https://doi.org/10.1007/s00339-020-04053-9	(View File)	Yes
Electrochemical performance of Polyaniline based symmetrical energy storage device	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Science in Semiconductor Processing	2020	1369-8001	https://doi.org/10.1016/j.mssp.2020.105291	(View File)	Yes
Sensitive and selective detection of Cu ²⁺ and Pb ²⁺ ions using Field Effect Transistor (FET) based on L-Cysteine anchored PEDOT: PSS/rGO composite	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chemical Physics Letters	2020	1873-4448	https://doi.org/10.1016/j.cplett.2020.138056	(View File)	Yes

Optimization of Aluminium Doping Concentration in Titanium Dioxide Nanoparticles Photo Anode for Enhancing Efficiency of Dye-Sensitized Solar Cell	M. D. Shirsat	DEPARTMENT OF PHYSICS	International Journal of Nanoscience	2020	1793-5350	https://doi.org/10.1142/S0219581X2050009X	(View File)	Yes
Extensive theoretical study of gamma-ray shielding parameters using epoxy resin-metal chloride mixtures	P. P. Pawar	DEPARTMENT OF PHYSICS	Nuclear Technology and Radiation Protection	2020	2683-3867	https://doi.org/10.2298/NTRP2002138M	No File	Yes
Evaluation of gamma-ray attenuation characteristics of some thermoplastic polymers: Experimental, WinXCom and MCNPX studies	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2020	0022-3093	https://doi.org/10.1016/j.jnoncrysol.2020.120277	No File	Yes
Study on the radiation shielding features of some chemical compounds	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Physics: Conference Series	2020	1742-6588	10.1088/1742-6596/1644/1/012061	No File	Yes

Development of oxygen vacancies and surface defects in Mn-doped ZnO nanoflowers for enhancing visible light photocatalytic activity	B. N. Dole	DEPARTMENT OF PHYSICS	SN Applied Sciences	2020	2523-3971	https://doi.org/10.1007/s42452-020-3053-0	No File	Yes
Exploring the role of defects on diverse properties of Cr-substituted ZnS nanostructures for photocatalytic applications	B. N. Dole	DEPARTMENT OF PHYSICS	Applied Physics A	2020	0947-8396	https://doi.org/10.1007/s00339-020-03669-1	No File	Yes
Effects on Structural, Functional groups and Photo Luminance Properties of Copper Doped Zinc Oxide Nanoparticles	G. M. Dharne	DEPARTMENT OF PHYSICS	Journal of Physics: Conference Series	2020	1742-6596	10.1088/1742-6596/1644/1/012016	No File	Yes
Effect of Cd/S ratio on growth and physical properties of CdS thin films for photosensor application	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://doi.org/10.1007/s10854-020-03543-z	No File	Yes
Influence of annealing on chemically grown PbS thin films and its DFT study	R. B. Sharma	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2020	1551-7616	https://doi.org/10.1063/5.0016614	No File	Yes

Visible light photocatalytic activity of magnetically diluted Ni–Zn spinel ferrite for active degradation of rhodamine B	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2021	1873-3956	https://doi.org/10.1016/j.ceramint.2021.01.267	No File	Yes
Synthesis and characterizations of magnetically inductive Mn–Zn spinel ferrite nanoparticles for hyperthermia applications	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-021-05946-y	No File	Yes
Rietveld refined structural, morphological, Raman and magnetic investigations of superparamagnetic Zn–Co nanospinel ferrites prepared by cost-effective co-precipitation route	K. M. Jadhav	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04603-9	No File	Yes
Magnetically retrievable nanoscale nickel ferrites: an active photocatalyst for toxic dye removal applications	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2021	1873-3956	https://doi.org/10.1016/j.ceramint.2021.07.021	No File	Yes

Cobalt ferrite magnetic nanoparticles as highly efficient catalyst for the mechanochemical synthesis of 2-aryl benzimidazoles	K. M. Jadhav	DEPARTMENT OF PHYSICS	Catalysis Communications	2021	1873-3905	https://doi.org/10.1016/j.catcom.2021.106349	No File	Yes
Effect of iron doping on structural, DC electrical resistivity and ferroelectric properties of BaTiO ₃ nanoceramics	K. M. Jadhav	DEPARTMENT OF PHYSICS	Optik	2021	1618-1336	https://doi.org/10.1016/j.ijleo.2021.167913	No File	Yes
Green synthesis and investigations of structural, cation distribution, morphological, and magnetic properties of nanoscale nickel ferrites: the effect of green fuel proportion	K. M. Jadhav	DEPARTMENT OF PHYSICS	Phase Transitions	2021	1029-0338	https://doi.org/10.1080/01411594.2021.1993221	No File	Yes
Selective and sensitive detection of lead Pb (II) ions: Au/SWNT nanocomposite-embedded MOF-199	M. D. Shirsat	DEPARTMENT OF PHYSICS	Journal of Materials Science	2021	0022-2461	https://doi.org/10.1007/s10853-020-05285-z	(View File)	Yes

Influence of Zn ²⁺ on laser induced optical and electrical traits of KH ₂ PO ₄ crystal for NLO device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optik	2021	1618-1336	https://doi.org/10.1016/j.ijleo.2020.165998	(View File)	Yes
A chemiresistive gas sensor for sensitive detection of SO ₂ employing Ni-MOF modified –OH-SWNTs and –OH-MWNTs	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04288-0	(View File)	Yes
Controlling reduction degree of graphene oxide-based electrode for improving the sensing performance toward heavy metal ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-020-04199-6	(View File)	Yes
Selective Hg ²⁺ sensor: rGO-blended PEDOT:PSS conducting polymer OFET	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04314-1	(View File)	Yes
Tuning the properties of Fe-BTC metal-organic frameworks (MOFs) by swift heavy ion (SHI) irradiation	M. D. Shirsat	DEPARTMENT OF PHYSICS	Radiation Effects and Defects in Solids	2021	1042-0150	https://doi.org/10.1080/10420150.2020.1825958	(View File)	Yes

Resolution improvement for anodic stripping signals of lead and detached indium from reduced graphene oxide/indium tin oxide (rGO/ITO) electrode using bromide ion	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04481-1	(View File)	Yes
L-Cysteine peptide-functionalized PEDOT-PSS/rGO nanocomposite for selective electrochemical detection of lead Pb(II) ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04511-y	(View File)	Yes
High carrier mobility and environmentally stable microporous zeolite imidazolate framework (ZIF-67): A field-effect transistor (FET) approach	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chemical Physics Letters	2021	1873-4448	https://doi.org/10.1016/j.cplett.2021.138690	(View File)	Yes
Hazardous gases sensors based on conducting polymer composites: Review	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chemical Physics Letters	2021	1873-4448	https://doi.org/10.1016/j.cplett.2021.138703	(View File)	Yes

Carbon monoxide sensor based on polypyrrole–graphene oxide composite: a cost-effective approach	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04837-7	(View File)	Yes
Comparative structural, linear-non-linear optical, laser damage threshold, dielectric and thermal analysis of pristine and L-cysteine influenced KH ₂ PO ₄ crystal for NLO applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Inorganic Chemistry Communications	2021	1879-0259	https://doi.org/10.1016/j.inochrome.2021.109019	(View File)	Yes
Urea biosensors: A comprehensive review	P. P. Pawar	DEPARTMENT OF PHYSICS	Biotechnology and Applied Biochemistry	2021	1470-8744	https://doi.org/10.1002/bab.2168	No File	Yes
Polymeric composite materials for radiation shielding: a review	P. P. Pawar	DEPARTMENT OF PHYSICS	Environmental Chemistry Letters	2021	1610-3653	https://doi.org/10.1007/s10311-021-01189-9	No File	Yes
Evaluation of gamma ray and neutron attenuation capability of thermoplastic polymers	P. P. Pawar	DEPARTMENT OF PHYSICS	Applied Radiation and Isotopes	2021	1872-9800	https://doi.org/10.1016/j.apradiso.2021.109884	No File	Yes

High-performance Li–Se battery: Li ₂ Se cathode as intercalation product of electrochemical in situ reduction of multilayer graphene-embedded 2D-MoSe ₂	R. B. Sharma	DEPARTMENT OF PHYSICS	Electrochimica Acta	2021	1873-3859	https://doi.org/10.1016/j.electacta.2020.137556	No File	Yes
Stable performance of Li-S battery: Engineering of Li ₂ S smart cathode by reduction of multilayer graphene-embedded 2D-MoS ₂	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2021	1873-4669	https://doi.org/10.1016/j.jallcom.2020.158031	No File	Yes
Enhanced photosensing by Mg-doped ZnO hexagonal rods via a feasible chemical route	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-021-05364-0	No File	Yes
Contribution in PCE enhancement: numerical designing and optimization of SnS thin film solar cell	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Nanoparticle Research	2021	1388-0764	https://doi.org/10.1007/s11051-021-05259-5	No File	Yes

Influence of pH on the physical properties of CdS thin film and its photosensor application	R. B. Sharma	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04743-y	No File	Yes
Theoretical modeling and optimization: Cd-free CTS/Zn(O,S)/ZnO thin film solar cell	R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Today Communications	2021	2352-4928	https://doi.org/10.1016/j.mtcomm.2021.102972	No File	Yes
Structural, optical, and magnetic properties of Mn-doped ZnS nanoparticles	B. N. Dole	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-020-04790-w	No File	Yes
Inferring the physical properties of La-substituted ZnO nanorods and nanoflowers for the photodegradation of Congo red azo dye	B. N. Dole	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-021-06969-1	No File	Yes

Local structural study of a MoO ₃ micro strips using synchrotron X ray diffraction and X ray Absorption Spectroscopy at Mo K edge	Umesh Gawai, Shilpa Kamble, Charudipa Kamble, Yogita Waghmare, Suvarna Kulkari, Manvendra Singh, Ashok Yadav, Shambhu Jha, Babasaheb Dole	DEPARTMENT OF PHYSICS	The European Physical Journal Applied Physics	2022	12860050	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:7wO8s98CvbsC	No File	Yes
Microwave-Assisted Coprecipitation Synthesis and Local Structural Investigation on NiO b Ni OH 2 Co ₃ O ₄ Nanosheets and Co ₃ O ₄ Nanorods Using X ray Absorption Spectroscopy at Co Ni K edge and Synchrotron X ray Diffraction	Umesh P Gawai Shilpa D Kamble Sanjay K Gurav Manvendra N Singh Ashok K Yadav Shambhu N Jha Niranjana P Lalla Milind R Bodke Mahendra D Shirsat Babasaheb N Dole	DEPARTMENT OF PHYSICS	ACS omega	2022	24701343	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:MhiOAD_qIWkC	No File	Yes

Photocatalytic performance of graphene-based Cr-substituted b ZnS nanocomposites	DV Dake, ND Raskar, VA Mane, RB Sonpir, HA Khawal, U Deshpande, E Stathatos, BN Dole	DEPARTMENT OF PHYSICS	Applied Physics A	2022	0947-8396	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:WHdLCjDvYfKc	No File	Yes
Intriguing physicochemical properties of N-doped Graphene oxide based ZnS nanowires for photocatalytic and biomedical applications	DV Dake, ND Raskar, VA Mane, RB Sonpir, E Stathatos, V Mutta, R Meena, K Asokan, BN Dole	DEPARTMENT OF PHYSICS	Scientific Report	2023	2045-2322	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:7H_MAutzIkAc	No File	Yes

Chemiresistive and chem-FET Sensor: PI-d conjugated metal-organic framework for ultra-sensitive and selective carbon monoxide detection	Mayuri S More, Gajanan A Bodkhe, Fouran Singh, Babasaheb N Dole, Meng-Lin Tsai, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Synthetic Metals	2023	0379-6779	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:wKETBy42zhYC	No File	Yes
A stable and highly-sensitive flexible gas sensor based on Ceria (CeO ₂) nano-cube decorated rGO nanosheets for selective detection of NO ₂ at room temperature	Mahesh A Takte, Nikeshkumar N Ingle, Babasaheb N Dole, Meng-Lin Tsai, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Synthetic Metals	2023	0379-6779	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:owLR8QvbtFgC	No File	Yes

Chemiresistive Sensor Based on Metal Organic Framework-Reduced Graphene Oxide (Cu-BTC at rGO) Nanocomposite for the Detection of Ammonia	Mayuri S More, Gajanan A Bodkhe, Fouran Singh, Babasaheb N Dole, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Engineering Proceedings	2023	2673-4591	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:L1USKYWJimsC	No File	Yes
Magneto-optical properties of Fe-doped bismuth oxide nanorods for photocatalytic and antimicrobial applications	VA Mane, DV Dake, ND Raskar, RB Sonpir, E Stathatos, BN Dole	DEPARTMENT OF PHYSICS	Results in Chemistry	2023	2211-7156	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:CB2v5VPnA5kC	No File	Yes

Highly Selective Chemiresistive SO ₂ Sensor Based on a Reduced Graphene Oxide/Porphyrin (rGO/TAPP) Composite	Abhaysinh S Khune, Vikky Padghan, Rameshwar Bongane, Vijaykiran N Narwade, BN Dole, Nikesh N Ingle, Meng-Lin Tsai, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2023	0361-5235	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:jU7OWUQzBzMC	No File	Yes
Properties of Cr doped Ni-Zn ferrite nanoparticles synthesized using lemon juice	Vishal Ashok Pandit, Karankumar R Sature, Dipak P Thorat, Rohit A Gaikwad, Deepak M Sonawane, Pratik P Raut, Gopichand M Dharne, Nandkishor D Chaudhari	DEPARTMENT OF PHYSICS	BIOINFOLET-A Quarterly Journal of Life Sciences	2022	0976-4755	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAJ:NMxIIDi6LWMC	No File	Yes

Investigation of Structural, Morphological and Optical Properties of MgO nanoparticles Prepared by co-precipitation Method	Gopichand M.Dharne Nabeel Thabet Abood, Pradip B. Sable, Jamil Yassen	DEPARTMENT OF PHYSICS	GIS Science Journal	2022	1869-9391	https://www.google.com/search?q=GIS+Science+Journal+ISSN+Number&sca_esv=053a0ad92a20350a&sxsrf=ACQVn0_WBDtGo2HmrPrELmq34LMUUYPk9A%3A1707312679486&ei=J4bDZYqtHbqL4-EP6JWbkAE&ved=0ahUKEwjK3J-uq5mEaxW6xTgGHejKBhIQ4dUDCA8&uact=5&oq=GIS+Science+Journal+ISSN+Number&gs_l=Ip=Egxnd3Mtd2I6LXNlcnAiH0dJUyBTY2IlbmNlIEpvdXJuYWwgSVNTTiBOdW1iZXIyCBAAGIAEGKIE	No File	Yes
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Successive Ion Layer Adsorption and Reaction Method Developed ZnO Thin Films for NO ₂ Gas Sensing	Pradip B Sable, Nabeel T Abood, Sunil N Botewad, Gopichand M Dharne	DEPARTMENT OF PHYSICS	physica status solidi (a)	2022	1862-6300	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iuu_8xe0AAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAJ:blknAaTinkkC	No File	Yes
Fabrication of ZnO Nanorods Structure for Drastically Enhancing Gas Sensing Response to NO ₂ Gas	Nabeel Abood, Pradip Sable, Jamil Yassen, Gopichand Dharne	DEPARTMENT OF PHYSICS	Trends in Sciences	2022	2774-0226	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iuu_8xe0AAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAJ:YFjsv_pBGBYC	No File	Yes

Effects on Structural Morphological and Optical Properties Pure and CuO/ZnO Nanocomposite	Pradip Sable, Nabeel Thabet, Jameel Yaseen, Gopichand Dharne	DEPARTMENT OF PHYSICS	Trends in Sciences	2022	2774-0226	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=i_u_8xe0AAAAJ&sortby=pubdate&citation_for_view=i_u_8xe0AAAAJ:BqipwSGYUEgC	No File	Yes
The effect of deposition cycles on structural, morphological, optical and gas detection properties of Mg doped ZnO thin films	NT Abood, P Sable, J Yassen, G Dharne	DEPARTMENT OF PHYSICS	Journal of Physics: Conference Series	2023	1742-6588	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=i_u_8xe0AAAAJ&sortby=pubdate&citation_for_view=i_u_8xe0AAAAJ:O3NaXMp0MMsC	No File	Yes

Effect of Mg Doping on the Structural, Optical and NO ₂ -sensing Properties of ZnO Thin Films Prepared by Modified SILAR Method	Nabeel Thabet Abood, Pradip Bhanudas Sable, Jamil Yassen, Gopichand M Dharne	DEPARTMENT OF PHYSICS	e-Journal of Surface Science and Nanotechnology	2023	1348-0391	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=i_u_8xe0AAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAJ:RGFaLdJalmkC	No File	Yes
SILAR-deposited manganese doped zinc oxide thin films for NO ₂ gas detection applications	Nabeel T Abood, Pradip B Sable, Gopichand M Dharne	DEPARTMENT OF PHYSICS	Phase Transitions	2023	0141-1594	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=i_u_8xe0AAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAJ:ns9cj8rnVeAC	No File	Yes

Dielectric Constant, Density, and Refractive Index in Binary Mixtures of Ethanol with N, N-Dimethylformamide at 293.15 K	AV Navarkhele, RS Sakhare, SM Vijayendraswamy, VV Navarkhele	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2022	360244	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Jm_x5QwAAAAJ&sortby=pubdate&citation_for_view=Jm_x5QwAAAAJ:_Ybze24A_UAC	No File	Yes
Static Dielectric Constants, Densities, Refractive Indices and Related Properties of Binary Mixtures at Various Temperatures Under Atmospheric Pressure	Navarkhele V.V. Navarkhele A.V.	DEPARTMENT OF PHYSICS	International Journal of Thermodynamics (IJoT)	2022	1301-9724	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Jm_x5QwAAAAJ&sortby=pubdate&citation_for_view=Jm_x5QwAAAAJ:tKAzc9rXhukC	No File	Yes

Dielectric and Acoustic Characterization Study of Cyclohexane with n-Butanol at 298 K	AP Maharolkar, AG Murugkar, PW Khirade, SC Mehrota	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2022	360244	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Z7QL2OsAAAAJ&sortby=pubdate&citation_for_view=Z7QL2OsAAAAJ:L8Ckad2t8MC	No File	Yes
Structural, morphological, and electrical investigation of 50 Mrad Y-radiated Ni _{1-x} Cd _x Fe ₂ O ₄ nanoparticles	Manisha R Patil, Atul P Keche, Pankaj P Khirade, Anil V Raut, Ashok A Pandit, KM Jadhav	DEPARTMENT OF PHYSICS	Materials Today: Proceedings	2022	2214-7853	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:5bg8sr1QxYwC	No File	Yes

Nonlinear Optical Limiting and Radiation Shielding Characteristics of Sm ₂ O ₃ Doped Cadmium Sodium Lithium Borate Glasses	Aljawhara H Almuqrin, Jagannath Gangareddy, Mahesh M Hivrekar, AG Pramod, MI Sayyed, K Keshavamurthy, Naseem Fatima, KM Jadhav	DEPARTMENT OF PHYSICS	Materials	2022	1996-1944	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:Wazi4Gm8nLoC	No File	Yes
Phase transformation, morphology, DC electrical resistivity and dielectric properties investigations of properties of manganese doped barium titanate nanoparticles	Smita P More, Swapnil A Jadhav, Supriya R Patade, Sanjay B Gopale, RJ Topare, KM Jadhav	DEPARTMENT OF PHYSICS	Journal of Crystal Growth	2022	0022-0248	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:ziOE8S1-AIUC	No File	Yes

Third-order nonlinear optical properties of Sm ₂ O ₃ activated cadmium alkali borate glasses	Mahesh M Hivrekar, G Jagannath, AG Pramod, Dalal Abdullah Aloraini, Aljawhara H Almuqrin, MI Sayyed, K Keshavamurthy, Vinod Hegde, KN Sathish, U Mahaboob Pasha, S Venugopal Rao, Sabina Yasmin, KM Jadhav	DEPARTMENT OF PHYSICS	Optical Materials	2022	0925-3467	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:EPG8bYD4jVwC	No File	Yes
Intensive analysis of uncoated and surface modified Co-Zn nanoferrite as a heat generator in magnetic fluid hyperthermia applications	Deepali D Andhare, Supriya R Patade, Mangesh V Khedkar, Asha A Nawpute, KM Jadhav	DEPARTMENT OF PHYSICS	Applied Physics A	2022	0947-8396	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:BrOSOlqYqPUC	No File	Yes

Influence of Al ³⁺ -Gd ³⁺ co-substitution on the structural, morphological, magnetic and optical properties of nickel ferrite nanoparticles	Sanjay B Gopale, Mangesh V Khedkar, Swapnil A Jadhav, Anil V Raut, Sunil S Karad, Govind D Kulkarni, KM Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:rTD5ala9j4wC	No File	Yes
Growth and exploration of visible-light-driven enhanced photocatalytic activity of Cu _{1-x} Cr _x S/CdS heterojunction thin film for active dye degradation	Vishnu V Kutwade, Ketan P Gattu, Makrand E Sonawane, Faizan Khan, Dipak A Tonpe, Mohammad Balal, Sudipta Roy Barman, Ramphal Sharma	DEPARTMENT OF PHYSICS	Applied Physics A	2022	0947-8396	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:i2WBo1Z0jAEC	No File	Yes

ZnS-PANI nanocomposite with enhanced electrochemical performances for lithium-ion batteries	Dipak A Tonpe, Ketan P Gattu, Vishnu V Kutwade, Makrand E Sonawane, Mahesh C Sharma, Hyungil Jang, Sung-Hwan Han, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:1aiWeP-z6tUC	No File	Yes
Growth, structural, morphological, opto-electrical and first-principle investigations of ZnMgS thin films	Avinash S Dive, Jitendra S Kounsalye, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:hMG6n2O2MHsC	No File	Yes

Low-concentration ammonia gas sensing using polyaniline nanofiber thin film grown by rapid polymerization technique	Deepak S Upadhye, Avinash S Dive, Ravikiran B Birajadar, Sagar B Bagul, Ketan P Gattu, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAAJ&sortBy=pubdate&citation_for_view=HRCmf9UAAAAJ:h9UAY_4_kLEC	No File	Yes
Study on luminescence properties of Ce ³⁺ and Eu ³⁺ ions in a nanocrystalline hexagonal Zn ₄ Al ₂ O ₃ novel system	Dinesh S. Bobade, Yatish R. Parauha, Sanjay J. Dhoble, Prabhakar B. Undre	DEPARTMENT OF PHYSICS	Luminescence	2022	1522-7243	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bio.4200	No File	Yes
Intermolecular interactions of ZnO nanodispersion with aqueous polyethylene glycol via physicochemical and optical study	AHMED S ALAMEEN, SALAMA A YASEEN, FAIZAA SAIF, SACHIN B UNDRE & PRABHAKAR B UNDRE	DEPARTMENT OF PHYSICS	Bulletin of Materials Science	2022	0973-7669	https://link.springer.com/article/10.1007/s12034-022-02721-5	No File	Yes

Fe ³⁺ doped ZnO nanostructures for improved photocatalytic degradation of malachite green, crystal violet and antibacterial activity	Abhijeet R. Pawar, Kakhkashan R. Shaikh, Akash D. Salmote & Prabhakar B. Undre	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2023	1573-482X	https://link.springer.com/article/10.1007/s10854-023-11689-9	No File	Yes
Dielectric Study of Methyl Acetate with Propylene Glycol Using Time Domain Reflectometry Technique	S. B. Kolhe, P. B. Undre, A. P. Maharolkar & P. W. Khirade	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2023	1531-863X	https://link.springer.com/article/10.1134/S0036024423120166	No File	Yes
Physicochemical Analysis of Zinc Oxide Nanodispersion in Folic Acid Solution at T 303.15 K	A. S. Alameen, S. A. Yaseen, F. A. Saif, S. B. Undre & P. B. Undre	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2023	1531-863X	https://link.springer.com/article/10.1134/S0036024423110031	No File	Yes
Assessment of physicochemical properties of nanoceria dispersed in aqueous surfactant at 298.15 K	S.A. Yaseen, A.S. Alameen, F.A. Saif, Sachin B. Undre, P.B. Undre	DEPARTMENT OF PHYSICS	Chemical Papers	2022	2585-7290	https://link.springer.com/article/10.1007/s11696-022-02438-z	No File	Yes

Development of water based CuO-GO binary nanofluid and study the effects of volume fraction, temperature on thermal, rheological properties	NB Girhe, SN Botewad, PP Pawar, AB Kadam	DEPARTMENT OF PHYSICS	Physics and Chemistry of Liquids	2023	0031-9104	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAAAJ&sortby=pubdate&citation_for_view=zBXHgiYAAAAJ:5qfkUJPXOUwC	No File	Yes
Development of water-based CuO/GO/MWCNT ternary nanofluid and comparative study of thermal conductivity and viscosity with CuO, GO, MWCNTs mono nanofluids	N Girhe, S Botewad, P Pawar, A Kadam	DEPARTMENT OF PHYSICS	Indian Journal of Physics	2023	0973-1458	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAAAJ&sortby=pubdate&citation_for_view=zBXHgiYAAAAJ:hCrLmN-GePgC	No File	Yes

UPR/Titanium dioxide nanocomposite: Preparation, characterization and application in photon/neutron shielding	Chaitali V More, Sunil N Botewad, Ferdi Akman, Osman Agar, Pravina P Pawar	DEPARTMENT OF PHYSICS	Applied Radiation and Isotopes	2023	0969-8043	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAAAJ&sortby=pubdate&citation_for_view=zBXHgiYAAAAJ:PVjk1bu6vJQC	No File	Yes
Development of water-based CuO, TiO ₂ and ZnO nanofluids and comparative study of thermal conductivity and viscosity	NB Girhe, SN Botewad, CV More, SB Kadam, PP Pawar, AB Kadam	DEPARTMENT OF PHYSICS	Pramana	2023	2249-2976	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAAAJ&sortby=pubdate&citation_for_view=zBXHgiYAAAAJ:YohjEiUPhakkC	No File	Yes

Estimation of neutron and gamma-ray attenuation characteristics of some ferrites: Geant4, FLUKA and WinXCom studies	Chaitali V More, Ferdi Akman, Kamuran Dilsiz, Hasan Ogul, Pravina P Pawar	DEPARTMENT OF PHYSICS	Applied Radiation and Isotopes	2023	0969-8043	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAAAJ&sortby=pubdate&citation_for_view=zBXHgiYAAAAJ:_axFR9aDTf0C	No File	Yes
Changing face of State Politics in India	K.S. Shakir	DEPARTMENT OF POLITICAL SCIENCE	International Multidisciplinary Quarterly Research Journal,	2018	2277-5730	www.sjifactor.com	No File	Yes
Social Exclusion and Capability Enhancement: Ambedkar and Sen	K. S. Shakir	DEPARTMENT OF POLITICAL SCIENCE	International Research Journal of Management, Sociology and Humanities	2018	2348-9359	www.irjmsh.com	No File	Yes
Houthi Group and the Causes of the Yemeni Capital of Sana's	Dr.P.S.Amrutkar	DEPARTMENT OF POLITICAL SCIENCE	Excel's International Journal of Social Science & Humanities	2018	2277-7539	www.excelpublication.com	(View File)	Yes
Indian Foreign Policy: Emerging Importance of Diaspora Diplomacy	Dr.P.S.Amrutkar	DEPARTMENT OF POLITICAL SCIENCE	Ajanta Publication	2019	2277-5730	www.sjifactor.com	(View File)	Yes

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????????? ?????????? ????? ?????????????? ????????? ??????? ???????????	Dr.P.S.Amrutkar	DEPARTMENT OF POLITICAL SCIENCE	Vichar Manthan (National Research Journal of Political Sci. and Public Adm	2018	2347-9639	www.mpspa.co m	(View File)	Yes
Pattern and Performance of Local Governance in Thailand A Case Study of Nakhon Si Thammarat Province	Dr.P.S.Amrutkar	DEPARTMENT OF POLITICAL SCIENCE	International Journal of Management and Economics	2019	2231 – 4687	www.chetanpu blication.com	(View File)	Yes
Decentralised Governance and Participation of Tribes	Dr.P.S.Amrutkar	DEPARTMENT OF POLITICAL SCIENCE	Indian Journal of Political Science (IJPS)	2018	ISSN 0019-5510	www.ijps.net.in	No File	Yes
an indentity of civilization state and global rise of india	pashant amrutkar	DEPARTMENT OF POLITICAL SCIENCE	the indian journal of political science	2023	0019-5510	https://www.jst or.org/journal/i ndijpoliscie	(View File)	Yes
Diaspora Engagement in India: Potential & Challenges	Prof.Prashant Amrutkar	DEPARTMENT OF POLITICAL SCIENCE	Journal of the Asiatic Society of Mumbai	2023	0972-0766	https://asiatics ociety.org.in/jo urnal/	(View File)	Yes

Self Identity among Adolescent of Third Secondary Student of Both Sexs Page 93-102	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	AJANTA	2018	ISSN-2277-5730	https://www.ajantapublication.com/ajanta_journal.html	No File	Yes
Happiness & Self Esteem among Young and Adult	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Excel's International Journal of Social Science & Humanities	2019	ISSN – 2277-7539	https://excelpublication.com/	No File	Yes
Mental health of the elderly in the COVID19 pandemic	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Akshar Wangmay	2021	0025-0422	https://aksharwangmay.org/	No File	Yes
Challenges in Good Health and Well Being	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Journal of Research and Development	2021	2230-9578	https://www.longdom.org/journal-research-development.html	No File	Yes
Emotional Competency in Higher Education: A Literature Review	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	International Journal of Creative Research Thoughts	2021	2320-2882	https://ijcrt.org/	No File	Yes
Music and Performance : A Psychological Anecote	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Epitome: International Journal of Multidisciplinary Research	2021	2395-6968	https://www.epitomejournals.com/	No File	Yes
IDENTITY Crisis Among Adolescent of Third Secondary Students	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Natural Volatiles & Essential Oils	2021	2148-9637	https://www.nvleo.org/index.php/journal	No File	Yes

Communication problem and Conflicts in parent Child Relationship	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Indian Journal of Social Sciences and Literature Studies	2021	2349-5634(pri) 2455-0973(online)	https://www.ijssl.latticescipub.com/	No File	Yes
Aggression in Women: Difference between education and age	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Indian Journal of Social Sciences and Literature Studies,	2021	2349-5634(pri) 2455-0973(online)	https://www.ijssl.latticescipub.com/	No File	Yes
Conflict management and psychological wellbeing in college students: A systematic Review	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Indian Journal of Social Sciences and Literature Studies,	2021	2349-5634(pri) 2455-0973(online)	https://www.ijssl.latticescipub.com/	No File	Yes
Relation between Stress, Anxiety and Handwriting.	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422	https://msubaroda.ac.in/MSUB_Journal	No File	Yes
Social Media and Body Image- A systematic Review	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422	https://www.asiaticsociety.org.in/journal/	No File	Yes
So Much of Depression in Young Generation- Is it True?	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	International Journal of Research and Analytical Reviews	2021	2348-1269(E) 2349-5138(p)	https://www.ijssdr.org	No File	Yes

Graphology: understanding – misunderstanding	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Journal Of Education: Rabindra Bharati University	2022	0972-7175	https://rbu.ac.in/home/page/103	No File	Yes
Effects of Yogic Practices on Brain Waves	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	https://msubaroda.ac.in/MSUB_Journal	No File	Yes
Pranting Style and Childrens Behaviour: A Review Study	Dr.Aparna Ashtaputre	DEPARTMENT OF PSYCHOLOGY	International Journal of Creative Research Thoughts	2023	2320.-2882	https://ijcrt.org/	No File	Yes
Disaster Managment and Religious Festival	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Research Journey	2019	ISSN NO 2348-7143	https://www.researchjourney.net/	(View File)	Yes
Bharat ki Ninrdhanta : Ranniti aur Karykram	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Research Journey	2019	ISSN NO 2348-7143	https://www.researchjourney.net/	(View File)	Yes
Krushi Kshetra aur Kovid 19 Mahamari	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Shodh Sanchar Bulletin	2020	ISSN NO 2229-3620	http://shodhsanchar.in/	(View File)	Yes
Role of Administration in Disaster Management: Special Reference to Corona	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Ajanta	2020	2277-5730	https://www.ajantapublishing.in/ajanta_journal.html	(View File)	Yes

Corona and The Indian Economy	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Ajanta	2020	2277-5730	https://www.ajantaprakashan.in/ajanta_journal.html	(View File)	Yes
An Analysis of the Right of Minorities to Establish & Administer Their Educational Institutions	Prof Satish Dandge	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Shodh Sarita An International Bilingual Peer Reviewed Referred Research Journal UGC CARE LISTED JOURNAL	2021	ISSN 2348-2397	http://seresearchfoundation.in/	(View File)	Yes
Minorities Rights Under Article 29 & Article 30 of the Constitution of India : An Analysis	Prof Satish Dandge	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Vidyabharti International Interdisciplinary Journals	2022	ISSN-2319-4979	https://www.vijrj.org/	(View File)	Yes
Impact of Corona on Education Sector in India	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Vidyawarta	2021	ISSN NO 2319-9318	https://www.vidyawarta.com/	(View File)	Yes
Welfare State: Rural Development Approach	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Worldwide Interanational Disciplinary Research Journal	2022	ISSN NO 2454-7905	https://www.widrj.com/	(View File)	Yes
Higher Education and Women Researcher	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATI ON	Worldwide Interanational Disciplinary Research Journal	2022	ISSN NO 2454-7905	https://www.widrj.com/	(View File)	Yes

Water Pollution and Health	Dr.Jyoti Dhayagude	DEPARTMENT OF PUBLIC ADMINISTRATION	Power of Knowledge	2023	ISSN No.2231-1629	http://knowledgeresonance.com	(View File)	Yes
Maharashtratil Khulya karagrahati kaidyanchya samasya	L. H. Salok and other	DEPARTMENT OF SOCIOLOGY	Vidyawarta - International Multilingual Refereed Research Journal	2019	2319-9318	https://www.vidyawarta.com/	(View File)	Yes
Socio-Economic Problems of Family Members of Suicide Committed Farmers	Sanjay Salunke & Rangrao Hendge	DEPARTMENT OF SOCIOLOGY	Research Journey	2019	ISSN-2348-7143	https://www.researchjourney.net/	(View File)	Yes
Socio-Economic status of anganwadi women workers in Marathwada Region Suicide Committed Farmers	Sanjay Salunke & Rangrao Hendge	DEPARTMENT OF SOCIOLOGY	International Journal of Applied Social Science	2019	ISSN-2394-1405	http://scientificresearchjournal.com/	(View File)	Yes
Novel Approach of Social Networking site quite useful for educatinal purpose	Sanjay Salunke, Jagtap Shubhangi and other	DEPARTMENT OF SOCIOLOGY	Vidyawarta - International Multilingual Refereed Research Journal	2019	ISSN 2319-9318	https://www.vidyawarta.com/	(View File)	Yes
Socio Perception of Covid-19 Pandemic in Iddian Context	Dr.S.V.Gunjal	DEPARTMENT OF SOCIOLOGY	Excels International Journal of Social Science & Humanities	2020	ISSN-2277-7539	https://excelpublication.com/	(View File)	Yes

Impact of Social Networking site on educational system; in case of students and teachers of SGBAU Amravati	Sanjay Salunke, Jagtap Shubhangi and other	DEPARTMENT OF SOCIOLOGY	International Journal of Applied Social Science	2019	ISSN-2394-1405	http://scientificresearchjournal.com/	(View File)	Yes
Critical Study of Social Networking and its Effect on Education System in Case of Undergraduate Students and Teachers of SGBA University, Amravati, M.S. in India	Sanjay Salunke, Jagtap Shubhangi and other	DEPARTMENT OF SOCIOLOGY	International Journal of Applied Social Science	2019	ISSN-2394-1405	http://scientificresearchjournal.com/	(View File)	Yes
Social -Economic status and Pattern of Education Among Muslims in India: A situational Analysis	Sadik Bagwan	DEPARTMENT OF SOCIOLOGY	Ilkogretim Online: Elementary Education Online	2020	0	DOI:10.17051/ilkonline.2020.661941	(View File)	Yes
Natural resources in the Tribal Areas and their displacement	Padmakar N.Sahare and Jyoti Gavande	DEPARTMENT OF SOCIOLOGY	Excels International Journal of Social Science and Humanities	2020	ISSN 2277-7539	https://excelspublication.com/	(View File)	Yes
INFORMAL SECTOR IN INDIAN ECONOMY	SADIK BAGWAN	DEPARTMENT OF SOCIOLOGY	NATIONAL JOURNAL ON SOCIAL ISSUES AND PROBLEMS	2021	ISSN 2278-3199	WWW.SMORCOLLEGE.ORG.IN	(View File)	Yes
EMPLOYMENT STATUS OF INDIAN MUSLIMS	SADIK BAGWAN	DEPARTMENT OF SOCIOLOGY	KNOWLEDGE RESONANCE	2021	ISSN 2231-1629	http://knowledgeesonance.com/	(View File)	Yes

Communal Violence in India: The changed contours of Hindu-Muslim conflicts	Sadiq N. Bagwan	DEPARTMENT OF SOCIOLOGY	International Journal of Reflective Research in Social Science	2022	ISSN-2581-5733	https://www.akshinik.com/products/694/international-journal-of-reflective-research-in-social-sciences	(View File)	Yes
The Rights of Minorities in India	Sadik Bagwan	DEPARTMENT OF SOCIOLOGY	Excels International Journal of Social Science & Humanities	2022	ISSN-2277-7539	https://excelpublication.com/	(View File)	Yes
Pattern of Employment among Muslims in Aurangabad District: An Overview	Sadiq Bagwan	DEPARTMENT OF SOCIOLOGY	International Journal Of Early Childhood Special education	2022	1308-5581	DOI:10.48047/intjcesse/V1417.382	(View File)	Yes
Optimal Inventory policy for Deteriorating Items When Demand is Quadratic and Trade credit is linked to Order Quantity	Dr.Sunil Kawale	DEPARTMENT OF STATISTICS	International Journal of Research and Analytical Reviews	2018	E-ISSN: 2348-1269, p-ISSN: 2349-5138	https://www.ijrar.org/	(View File)	Yes
A Collaborative Vendor-Buyer Deteriorating Inventory Model for Quadratic Demand under trade Credit	Dr.Sunil Kawale	DEPARTMENT OF STATISTICS	International Journal of Research and Analytical Reviews	2018	E-ISSN: 2348-1269, p-ISSN: 2349-5138	https://www.ijrar.org/	(View File)	Yes

Decision Support tool for Solid Waste Managemnt by using multiobjective Transportation Problem and Fuzzy Approach	Dr. Omprakash Jadhav	DEPARTMENT OF STATISTICS	International Review of Fuzzy Mathematics	2018	ISSN: 0973-4392	https://serialsjournals.com/index.php?route=product/product&product_id=379	(View File)	Yes
Decision support tool for solid waste management by using multi-objective transportation problem and fuzzy approach	Dr. Omprakash .S. Jadhav	DEPARTMENT OF STATISTICS	International Review of Fuzzy Mathematics	2019	-	https://serialsjournals.com/index.php?route=product/product&product_id=379	(View File)	Yes
Solving flow - shop scheduling problem to minimize total elapsed time using fuzzy approach	Dr. Omprakash .S. Jadhav	DEPARTMENT OF STATISTICS	International Journal of Statistics and Applied Mathematics	2019	ISSN: 2456-1452	https://www.mathsjournal.com/	(View File)	Yes
Extreme Vertices Designs for Multi-Component Constrained Mixture Experiment Using Simplex Method	Dr. Chhaya Dhanraj Sonar	DEPARTMENT OF STATISTICS	Int. J..Agricuilt.Stat.Sci	2020	0973-1903	https://connectjournals.com/file_full_text/3162601H_343-346.pdf	(View File)	Yes
Teaching Quality Performance Indicators for PG Teachers	Dr. Chhaya Dhanraj Sonar	DEPARTMENT OF STATISTICS	International Journal of Scientific and Technology Research	2020	ISSN: 22778616	http://www.ijstr.org/	(View File)	Yes

Mining Sentiments from Students feedback,	Dr. Chhaya Dhanraj Sonar	DEPARTMENT OF STATISTICS	International Journal of Engineering and Advanced Technology	2020	ISSN:2249-8958	https://www.ijeat.org/	(View File)	Yes
Statistical measures of writing style by using k-characteristic criteria	Ashok Tayade	DEPARTMENT OF STATISTICS	International Journal of scientific research in science engineering and technology	2020	2395-1990	https://ijsrset.com/index.php/home	(View File)	Yes
An Innovative Approach for Ranking Hexagonal Fuzzy Numbers to Solve Linear Programming Problems	Dr. Omprakash .S. Jadhav	DEPARTMENT OF STATISTICS	International Journal on Emerging Technologies 11(2)	2020	ISSN No. (Print): 0975-8364 ISSN No. (Online): 2249-3255	https://www.researchtrend.net/ijet/ijet.php	(View File)	Yes
Solving equality and inequality constraints FLPP using intuitionistic fuzzy numbers with different techniques	Dr. Omprakash .S. Jadhav	DEPARTMENT OF STATISTICS	Malaya Journal of Matematik, Vol. 9,	2021	, 385-390, 2021	https://doi.org/10.26637/MJM0901/0064	(View File)	Yes
Statistical Measures of Writing style by using K-Characteristics Criteria	Dr. Ashok Y Tayade	DEPARTMENT OF STATISTICS	International Journal of Scientific Research in Science, Engineering and Technology	2020	Print ISSN: 2395-1990 | Online ISSN : 2394-4099	https://ijsrset.com/index.php/home	(View File)	Yes

USE OF STATISTICAL METHODS FOR AMBIENT AIR QUALITY DATA	Dr. Ashok Y Tayade	DEPARTMENT OF STATISTICS	INDIAN JOURNAL OF APPLIED RESEARCH	2020	ISSN-2249 - 555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/	(View File)	Yes
Use of Statistical tools for Style by Marker Word	Dr. Ashok Y Tayade	DEPARTMENT OF STATISTICS	International Journal of Scientific Research in Science and Technology	2020	Online ISSN: 2395-602X	https://ijsrst.com/index.php/home	(View File)	Yes
Predictive Model on Determinants of Child Mortality Using Multiple Regression Analysis	Dr. Ashok Y Tayade	DEPARTMENT OF STATISTICS	Journal of Physics: Conference Series , IOP Publishing	2021	J. Phys.: Conf. Ser. 1850 012129	https://iopscience.iop.org/article/10.1088/1742-6596/1850/1/012129/pdf	(View File)	Yes
Mining Sentiments from Students Feedback	Chhaya Sonar	DEPARTMENT OF STATISTICS	IJEAT	2020	2249-8958	https://www.scopus.com/sourceid/21100899502	(View File)	Yes
Extreme Vertices Design for Multi-component Constrained Mixture Experiments Using Simplex Method	Chhaya Sonar	DEPARTMENT OF STATISTICS	IJASS	2020	0973-1903	https://www.scopus.com/sourceid/19700182104	(View File)	Yes

A fractional dynamics of tuberculosis (TB) model in the frame of generalized Atangana–Baleanu derivative	S.V. Kawale	DEPARTMENT OF STATISTICS	Results in Physics	2021	ISSN: 2211-3797		(View File)	Yes
Statistical Analysis of Malnutrition of Anganwadi and Sugarcane Labors Children	Omprakash Jadhav and others	DEPARTMENT OF STATISTICS	Turkish Online Journal of Qualitative Inquiry	2022	1309-6591	https://tojqi.net/index.php/journal/article/download/9061/6456/9702	(View File)	Yes
Correction factors for the determination of optical-fibre refractive-index profiles by the near-field scanning technique	SUNIL KAWALE	DEPARTMENT OF STATISTICS	Results in Physics	2021	ISSN 2211-3797		(View File)	Yes
Effect of leadership and innovations on Business Performance: A Structural equation Modelling Analysis	Chhaya Sonar and others	DEPARTMENT OF STATISTICS	IEEE explore	2022	978-1-6654-2040-2	10.1109/ICCICA52458.2021.9697282	(View File)	Yes
Supply chain risk mitigation: Rescheduling the risky suppliers using multi criteria linear goal programming	Chhaya Sonar and others	DEPARTMENT OF STATISTICS	American Institute of Physics	2022	50006	https://doi.org/10.1063/5.0076797	(View File)	Yes

Evaluation of Random Forest Model on Influenza Like illness(ILI)Surveillance Based Patients Attending Fever OPD during COVID-19 Pandemic at Tertiary Care Hospital, In Raigad District.	Dr. A.Y. Tayade	DEPARTMENT OF STATISTICS	Journal of Pharmaceutical Negative Results	2022	ISSN:09769234		(View File)	Yes
Alpha Power Transformed Extended power Lindley Distribution	Chhaya Sonar and others	DEPARTMENT OF STATISTICS	Journal of Statistical Theory and Applications	2023	2214-1766	https://doi.org/10.1007/s44199-022-00051-3	(View File)	Yes
Destination Brand Evaluation: A case Study of Maharashtra Tourism	Dr. Madhuri Sawant Pallvi Kamble	DEPARTMENT OF TOURISM ADMINISTRATION	International Journals of Advanced Reserach	2020	Journal. ISSN- 2320-5407, Vol -8, Issue 1 January 2020.	https://www.journalijar.com/	(View File)	Yes
A Study of Stakeholder's Perception Regarding Destination Branding Strategies of Maharashtra State, India	Dr Madhuri Sawant	DEPARTMENT OF TOURISM ADMINISTRATION	VOL. 14 NO. 2 (2019): ATNA JOURNAL OF TOURISM STUDIES Published 2021.01.07 https://doi.org/10.12727/ajts.22.3	2021	ISSN 09753281	https://ugccare.unipune.ac.in/Apps1/User/WebA/DisziplinewiseList?DiscplID=1&DiscpName=Arts%20and%20Humanities	(View File)	Yes

Major Factors Affecting Employee Turnover in the Tourism Industry: With Special Reference to Travel Agencies and Tour Operators of Pune City	Dr Madhuri Sawant and Dr Rajesh Ragde	DEPARTMENT OF TOURISM ADMINISTRATION	EATSJ - Euro-Asia Tourism Studies Journal	2021	ISSN 27427579	https://www.eatsea-researches.org/journal/category/volume-2/	No File	Yes
Tourist Satisfaction and Destination Loyalty: A Case study of the World Heritage Site of Ellora Caves	Dr Madhuri Sawant and Dr Rajesh Ragde	DEPARTMENT OF TOURISM ADMINISTRATION	Atna Journal of Tourism Studies, 15(1), 17-31. (2021).	2021	ISSN 09753281	https://ugccare.unipune.ac.in/Apps1/User/WebA/DesciplinewiseList?DiscplID=1&DiscpName=Arts%20and%20Humanities	No File	Yes
A Study of the Current Retention Strategies Followed by Employers for Satisfying Employees of Travel Agencies/Tour Operators of Pune City, India	Dr Madhuri Sawant and Dr Rajesh Ragde	DEPARTMENT OF TOURISM ADMINISTRATION	EATSJ - Euro-Asia Tourism Studies Journal	2020	ISSN 27427579	https://www.eatsea-researches.org/journal/category/volume-1/	No File	Yes

Risk Perceived by Domestic and International Tourists in the State of Goa, India.	Ranipanchsheela Bansode and Madhuri Sawant	DEPARTMENT OF TOURISM ADMINISTRATION	JOURNAL OF TOURISM Vol. XXIII Issue 1 (June 2022)	2022	Vol. XXIII Issue 1 (June 2022)	https://www.joethnbgui.in/journal_file/JOT-XXIII-%20Vol-1%20June2022.pdf	No File	Yes
Mapping Dream and Favourite Destinations' Perceptions: The Indian Tourists' Brands Spatial Scales	Francisco Dias, Madhuri Sawant, Lucília Cardoso, Arvind Saraswati	DEPARTMENT OF TOURISM ADMINISTRATION	EATSJ - Euro-Asia Tourism Studies Journal, Vol.1, Issue: December 2020 DOI:	2020	Vol.1, Issue: December 2020 DOI:	https://doi.org/10.58345/QLYM8750	No File	Yes
Evaluating Tourists Brand Awareness towards Socotra Island (Yemen) Tourism Products	Ahmed Omer, Dr Madhuri Sawant, Dr Rajesh Ragde	DEPARTMENT OF TOURISM ADMINISTRATION	Journal of Namibian Studies	2023	2197-5523	https://www.namibian-studies.com/index.php/JNS/article/view/4683	No File	Yes
Perception and Challenges of Rebranding a Tourist Destination: A Case Study from Socotra Archipelago, Yemen	Ahmed Omer, Dr Madhuri Sawant, Dr Rajesh Ragde	DEPARTMENT OF TOURISM ADMINISTRATION	Asian And Pacific Economic Review	2023	1000-6052	https://aspavev.org/vol16-issue1	No File	Yes
International Tourists Perceptions Towards Destination Brand Image: A Case Study of Socotra Island, Yemen	Ahmed Omer, Dr Madhuri Sawant, Dr Rajesh Ragde	DEPARTMENT OF TOURISM ADMINISTRATION	Journal of Tourism Insights	2023	2328-0824	https://doi.org/10.9707/2328-0824.1298	No File	Yes

Metallurgical investigations on 17th century Maratha Shivrai copper coins.	Dr Singh M R	DEPARTMENT OF TOURISM ADMINISTRATION	Zastita Materijala	2023	2466-2585	https://doi.org/10.5937/zasmatt2304424S	No File	Yes
Composition and characterisation of ancient lime mortar of Gopal Krishna temple, Alandi, India	Dr Singh M R	DEPARTMENT OF TOURISM ADMINISTRATION	Indian Journal of History of Science	2023	NA	https://doi.org/10.1007/s43539-023-00103-2	No File	Yes
Scientific Conservation of Wooden Altars of Goa Churches – A Case Study.	Dr Singh M R	DEPARTMENT OF TOURISM ADMINISTRATION	Asian Journal of Basic Science & Research	2022	2582-5267	http://doi.org/10.38177/AJBSR.2022.4402	No File	Yes
Forensic investigations on 1900 years old brick and mortar samples from Buddhist stupa located at Nalasopara, India	Dr Singh M R	DEPARTMENT OF TOURISM ADMINISTRATION	Construction and Building Materials Journal	2023	NA	https://doi.org/10.1016/j.conbuildmat.2022.130281	No File	Yes
. Formation of Calcium Oxalate Patinas as Protective Layer on Basaltic Stone Surfaces of 17th Century Raigad Hill Fort, India	Dr Singh M R	DEPARTMENT OF TOURISM ADMINISTRATION	Heritage	2023	5374–5392.	https://doi.org/10.3390/heritage6070283	No File	Yes
Afsana ""Mahfile Khawat Main Parastish Ka Kirdar	Dr.Jawale Kirtimalini Vithalrao	DEPARTMENT OF URDU	Akse-Adab Urdu	2018	23206519	https://akseadaburdu.com/	No File	Yes

Mirza Hadi Ruswa Ke Novel Mein Pasmada Khawateen Ke Masayel	DR.KIRTIMALINI V.JAWALE	DEPARTMENT OF URDU	Urdu Scholars ki Duniya -IRJU	2022	2320-5369	https://www.calamleo.com/books/003308791600b5d0f93be	No File	Yes
Allama Iqbal ki Nazmon Mein Hubbul Watni	DR.KIRTIMALINI V.JAWALE	DEPARTMENT OF URDU	Excels international journal of Social	2022	2277-7539	https://excelpublication.com/	No File	Yes
Nzazir Ahmed ke Novel: Pasmada Tabqaat.	DR.KIRTIMALINI V.JAWALE	DEPARTMENT OF URDU	Urdu Scholars ki Duniya	2022	2320-5369	http://irju.scholarsworld.net/	No File	Yes
Impact of Climate Change on Indian Agriculture & Their Remedies	Nitin P. Patil. & P. P. Patil	DEPARTMENT OF WATER AND LAND MANAGEMENT - OSN	Aayushi International Interdisciplinary Research Journal (AIIRJ)	2019	ISSN2349-638x	www.aiirjournal.com	No File	Yes
Development of Agriculture Sector in Osmanabad District: A Critical Analysis Nitin.P. Patil	Nitin P. Patil	DEPARTMENT OF WATER AND LAND MANAGEMENT - OSN	Aayushi International Interdisciplinary Research Journal (AIIRJ)	2019	ISSN2349-638x	www.aiirjournal.com	No File	Yes
Integrated Remote Sensing and GIS for identification of Artificial Sites and Sustainable Water Development of Water Scarce Regions	Nitin P. Patil	DEPARTMENT OF WATER AND LAND MANAGEMENT - OSN	Ayushi International Interdisciplinary Research Journal	2019	ISSN2349-638x	www.aiirjournal.com	(View File)	Yes

Socio Economic Impact of Watershed Programme in Apsinga Village of Osmanabad District, Maharashtra State, India	Nitin P. Patil	DEPARTMENT OF WATER AND LAND MANAGEMENT - OSN	Journal of Research & Development	2021	ISSN2230-9578	www.Jord.com	(View File)	Yes
Diversity & seasonal incidence of mulberry insect pests from Ahmednagar (M.S) India	Chandrashekhar J Hiware*	DEPARTMENT OF ZOOLOGY	International Journal of Zoology Studies	2018	ISSN: 2455-7269	https://www.zoologyjournals.com/	(View File)	Yes
Habitat preferences and tolerance of ostracods in two freshwater Lakes in Aurangabad district, Maharashtra, India., International Journal of Life Sciences, special issue	1. Sontakke Gajanan K and Satish S Mokashe	DEPARTMENT OF ZOOLOGY	International Journal of Life Sciences	2018	66 ISSN 2320-964X	https://ijlsci.in/lis/index.php/home/	(View File)	Yes
Intertidal macrofaunal invertebrates diversity from Ratnagiri coast, (MS) India of Arabian Sea.	2. Vijay R. Lakwal, Dinesh S. Kharate and Satish S. Mokashe	DEPARTMENT OF ZOOLOGY	International Journal for Research in Applied Sciences and Engineering Technology.	2018	, ISSN: 2321 - 9653	https://www.ijraset.com/	(View File)	Yes

). The crustacean zooplankton diversity from Bhatye creek of Ratnagiri coast, Maharashtra state.	3. Dinesh S. Kharate, Vijay R. Lakwal and Satish S. Mokashe	DEPARTMENT OF ZOOLOGY	International Journal for Research in Applied Sciences and Engineering Technology.	2018	ISSN: 2321 - 9653	https://www.ijraset.com/	(View File)	Yes
Diversity and Distribution of Intertidal Marine sponge from Ratnagiri coast of Arabian sea,	4. Vijay R. Lakwal, Dinesh S. Kharate and Satish S. Mokashe (2018)	DEPARTMENT OF ZOOLOGY	Flora and Fauna Vol.24(1),	2018	ISSN:2456-9364	http://floraandfauna.org.in/asp_file/home.aspx	(View File)	Yes
First record of <i>Hislopia malayensis</i> Annandale, 1916 (Bryozoa: Gymnolaemata) from freshwaters of India. Journal of Threatened Taxa	5. Ananta D. Harkal and Satish S. Mokashe (2018)	DEPARTMENT OF ZOOLOGY	India. Journal of Threatened Taxa	2018	ISSN No. 0974-7907, (5	https://www.threatenedtaxa.org/index.php/JoTT	(View File)	Yes
Pesticide as a curse to non-target soil macrofauna: An example of histological alterations in earthworm	8. Bhosale, M.S. and Mokashe, S. S. (2018)	DEPARTMENT OF ZOOLOGY	J Emerging Technol & Innovative Research,	2018	ISSN-2349-5162	https://www.jetir.org/	(View File)	Yes
Do the scales pattern and scale count be used in identification of dog breeds?	9. Bhosale, M.S. and Mokashe, S. S.	DEPARTMENT OF ZOOLOGY	J Emerging Technol & Innovative Research,	2019	ISSN-2349-5162	https://www.jetir.org/	(View File)	Yes

Studies on taxonomy of parasitic tick genus Hyalomma (Ixodida: Ixodidae) from Aurangabad district M.S. India	Sushama Paikade, Ramrao Chavan	DEPARTMENT OF ZOOLOGY	International Journal of Entomology Research	2018	ISSN: 2455-4758 Impact Factor: RJIF 5.24	https://www.entomologyjournals.com/	(View File)	Yes
Studies on morphology of Leptogenys processionalis (Jerdon 1951) (Hymenoptera: Formicidae) from Aurangabad Maharashtra, India	SD Chate and RJ Chavan	DEPARTMENT OF ZOOLOGY	Journal of Entomology and Zoology Studies	2019	E-ISSN: 2320-7078 00	https://www.entomoljournal.com/	(View File)	Yes
Effect of commercial hormones and ganlionic extract injections on glycogen metabolisn in freshwater bivalve inonaia caerules during summer season	Thorak K S Vedpathak A N	DEPARTMENT OF ZOOLOGY	Journal of emerging technology and Innovativr research	2018	ISSN 2349-5162	https://www.jettir.org/	(View File)	Yes

Role of Cerebral Ganglionic Extract and Equivalent Commercial Hormone injection in regulation of Oxygen Consumption of freshwater bivalve mollusc <i>Indonaia caeruleus</i> (Prashad, 1918) during winter season	S. K. Thorat and A.N. Vedpathak	DEPARTMENT OF ZOOLOGY	World Journal of Biology and Medical Sciences	2018	ISSN 2349-0063	https://www.sajournals.com/	(View File)	Yes
Bioaccumulation of heavy metals As, Cd, Cu, Pb and Zn in different organs of bivalves under laboratory conditions.	B. B. Waykar	DEPARTMENT OF ZOOLOGY	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	(View File)	Yes
TAXONOMY OF PARASITIC TICKS OF GENUS RHIPICEPHALUS (BOOPHILUS) (IXODIDA: IXODIDAE) FROM AURANGABAD DISTRICT OF MAHARASHTRA INDIA	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	INDIAN JOURNAL OF APPLIED RESEARCH	2019	2249 - 555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/	(View File)	Yes

Review on fruit piercing moths of the genus Othreis	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Indian Journal of Entomology	2019	0367-8288.	10.5958/0974-8172.2019.00185.8 (http://dx.doi.org/10.5958/0974-8172.2019.00185.8)	(View File)	Yes
RADIO FREQUENCY ELECTROMAGNETIC RADIATION EXPOSURE CAUSES WEIGHT LOSS IN WISTAR RAT	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	World Journal of Pharmaceutical and Life Sciences	2019	2454-2229	www.wjpls.org	(View File)	Yes
NO LYMPHOCYTE VARIATION IN WISTAR RAT ON EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC RADIATION	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	European Journal of Biomedical AND Pharmaceutical sciences	2019	2349-8870	www.ejbps.com	(View File)	Yes
Morphological and molecular study of Stilesia Sp.	S.N. Borde	DEPARTMENT OF ZOOLOGY	Special issue on NCMPPBS 2020	2020	2249-894X	https://oldror.lbp.world/	(View File)	Yes
A comparative study of changes in protein contents in freshwater bivalves after chronic exposure to cadmium	B. B. Waykar	DEPARTMENT OF ZOOLOGY	International Journal of Life Sciences	2019	2320-7817	https://ijlsci.in/index.php/home/	(View File)	Yes

PROTECTIVE ROLE OF HONEY AND ROYAL JELLY ON CISPLATIN INDUCED OXIDATIVE STRESS IN LIVER OF RAT	B. B. Waykar	DEPARTMENT OF ZOOLOGY	International Journal of Pharmaceutical Sciences and Research	2019	0975-8232	http://dx.doi.org/10.13040/IJP.SR.0975-8232.10(8).3898-04	(View File)	Yes
Effect of Lachesis against greater Wax moth, Galleria mellonella L.(Pyralidae: Lepidoptera)	C. J. Hiware	DEPARTMENT OF ZOOLOGY	BIOINFOLET	2020	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=1a&article=013	(View File)	Yes
Protective Role of Royal Jelly and Honey against Cisplatin Induced Sperm Function Parameters in Male Rats	B. B. Waykar	DEPARTMENT OF ZOOLOGY	Indian Journal of Public Health Research & Development,	2020	-	file:///C:/Users/HOD/Downloads/ojsadmin,+26.pdf	(View File)	Yes
In Vitro Activity of Fosfomycin and Nitrofurantoin Against Contemporary Enterobacterales Pathogens Isolated from Indian Tertiary Care Hospitals	B. B. Waykar	DEPARTMENT OF ZOOLOGY	MICROBIAL DRUG RESISTANCE	2020	-	DOI: 10.1089/mdr.2020.0200	(View File)	Yes

Antibacterial activity of raw honey of three bee species collected from Kannad Taluka of Aurangabad district	B. B. Waykar	DEPARTMENT OF ZOOLOGY	Journal of Pharmacognosy and Phytochemistry	2021	2278-4136	DOI: https://doi.org/10.22271/phyto.2021.v10.i2i.13880	(View File)	Yes
Physicochemical properties of blended raw honey samples collected from three different locations of Kannad taluka of Aurangabad district (MS), India	B. B. Waykar	DEPARTMENT OF ZOOLOGY	~ 578 ~ Journal of Entomology and Zoology Studies	2021	2320-7078	DOI: https://doi.org/10.22271/j.ento.2021.v9.i2i.8534	(View File)	Yes
Molecular and Morphological identification of two cestods	S.N. Borde	DEPARTMENT OF ZOOLOGY	Natural Volatile and essential oil	2021	3225-3340	https://www.nveo.org/index.php/journal/article/view/728	(View File)	Yes
Nests and Habitats of Ants Observation in Aurangabad Maharashtra, India	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Journal of Biological Sciences	2021	1727-3048	DOI: 10.3923/jbs.2021.45.51	(View File)	Yes
A study on biology and larval behaviour of fruit piercing moth of Othreis (Eudocima) materna (L.) (Lepidoptera: Noctuidae) on pomegranate, Punica granatum	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Journal of Applied and Natural science	2021	0974-9411	https://doi.org/10.31018/jans.v13i1.2489	(View File)	Yes

ReAnts in urban and periurban habitats of aurangabad	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Indian Journal of Entomology	2020	0367-8288	10.5958/0974-8172.2020.00173.X (http://dx.doi.org/10.5958/0974-8172.2020.00173.X)	(View File)	Yes
An Evaluation of Antimicrobial, Anticancer, Anti-Inflammatory and Antioxidant Activities of Silver Nanoparticles Synthesized from Leaf Extract of Madhuca longifolia Utilizing Quantitative and Qualitative Methods	Ramesh Chondekar	DEPARTMENT OF ZOOLOGY	Molecules	2022	1420-3049	https://www.mdpi.com/1855428	(View File)	Yes
New Record of Two Freshwater Bryozoan Species (Phylactolaemata) from Kagzipura Reservoir, Aurangabad, Maharashtra, India	Ramesh Chondekar	DEPARTMENT OF ZOOLOGY	International Journal of Zoological Investigations	2022	2454-3055	https://doi.org/10.33745/ijzi.2022.v08i01.020	(View File)	Yes

Diversity patterns and seasonality of hawkmoths (Lepidoptera: Sphingidae) from northern Western Ghats of Maharashtra, India	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Journal of Threatened Taxa	2022	0974-7907	10.11609/jott.7511.14.11.22105-22117	(View File)	Yes
Biology of selected Clarias catfish species used in aquaculture	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Biology of selected Clarias catfish species used in aquaculture	2022	10.46989/001c.37958	10.46989/001c.37958	(View File)	Yes
The draft genome sequence of the Brahminy blindsnake Indotyphlops braminus	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Nature- Data science	2022	10.1038/s41597-022-01530-z	10.1038/s41597-022-01530-z	(View File)	Yes
Consequences of climate change in allopatric speciation and endemism: modeling the biogeography of Dravidogecko	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Modeling Earth Systems and Environme	2021	10.1007/s40808-021-01284-4	10.1007/s40808-021-01284-4	(View File)	Yes
Simple Nested Allele-Specific approach with penultimate mismatch for precise species and sex identification of tiger and leopard	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Molecular Biology Reports	2021	10.1007/s11033-021-06139-w	10.1007/s11033-021-06139-w	(View File)	Yes

Description of Varunella coronifera in India (Bryozoa: Phylactolaemata)	Nirmiti D. Nimbalkar, Timothy S. Wood, Ramesh P. Chondekar	DEPARTMENT OF ZOOLOGY	Records of Zoological Survey of India	2022	2581-8686	DOI: 10.26515/rzsi/v122/i3/2022/167009	(View File)	Yes
New records of Two freshwater Bryozoan Species (Phylactolaemata) from Kagzipura Reservoir, auranagabd, Maharashtra, India; Description of Varunella coronifera in India (Bryozoa: Phylactolaemata)	Nirmiti D. Nimbalkar, Timothy S. Wood, Ramesh P. Chondekar	DEPARTMENT OF ZOOLOGY	International Journal of Zoological Investigation; Records of Zoological Survey of India.	2022	2454-3055; 2581-8686	DOI:10.33745/ijzi.2022.v08i01.020; DOI:10.26515/rzsi/v122/i3/2022/167009	(View File)	Yes
1. Contours of Gender Portrayal in Hindi Films	Nirmala Shripati Jadhav	TARABAI SHINDE WOMEN STUDY CENTER	LangLit An International Peer Reviewed Open Access Journal	2020	2349-5189	https://drive.google.com/file/d/1_YJKWHAfixgRsvNahXWKlhe4JdWknr2M/view	No File	Yes
Systematic analysis on linear and nonlinear optical traits of citrulline doped NH4H2PO4 (ADP) crystal	Shaikh, R. N.; Anis, Mohd; Shirsat, M. D.; Hussaini, S. S.	DEPARTMENT OF ELECTRONICS	OPTIK	2018	0030-4026	DOI: 10.1016/j.ijleo.2017.10.107	No File	Yes

Linear and nonlinear optical analysis on semiorganic L-proline cadmium chloride single crystal	Anis, Mohd; Baig, M. I.; Hussaini, S. S.; Shirsat, M. D.; Shkir, Mohd; Ghramh, H. A.	DEPARTMENT OF ELECTRONICS	CHINESE PHYSICS B	2018	1674-1056	DOI: 10.1088/1674-1056/27/4/047801	No File	Yes
Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)	Deshmukh, Megha A.; Shirsat, Mahendra D.; Ramanaviciene, Almira; Ramanavicius, Arunas	DEPARTMENT OF ELECTRONICS	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY	2018	1040-8347	DOI: 10.1080/10408347.2017.1422966	No File	Yes
EDTA-modified PANI/SWNTs nanocomposite for differential pulse voltammetry based determination of Cu(II) ions	Deshmukh, Megha A.; Patil, Harshada K.; Bodkhe, Gajanan A.; Yasuzawa, Mikito; Koinkar, Pankaj; Ramanaviciene, Almira; Shirsat, Mahendra D.; Ramanavicius, Arunas	DEPARTMENT OF ELECTRONICS	SENSORS AND ACTUATORS B-CHEMICAL	2018	0925-4005	DOI: 10.1016/j.snb.2017.12.160	No File	Yes

Luminescence, laser induced nonlinear optical and surface microscopic studies of potassium thiourea chloride crystal	Azhar, S. M.; Rabbani, G.; Shirsat, M. D.; Hussaini, S. S.; Baig, M., I; Ghramh, H. A.; Anis, Mohd	DEPARTMENT OF ELECTRONICS	OPTIK	2018	0030-4026	DOI: 10.1016/j.ijleo. 2018.03.098	No File	Yes
Gamma glycine crystal for efficient second harmonic generation of 1064 nm Nd:YAG laser light	Anis, Mohd; Baig, M. I.; Muley, G. G.; Rabbani, G.; Shirsat, M. D.; Shkir, Mohd.; Ghramh, H. A.	DEPARTMENT OF ELECTRONICS	MATERIALS LETTERS	2018	0167-577X	DOI: 10.1016/j.matle t.2018.09.013	No File	Yes
Transfiguring structural, optical and dielectric properties of cadmium thiourea acetate crystal by the addition of L-threonine for laser assisted device applications	Kulkarni, Rupali B.; Anis, Mohd; Hussaini, S. S.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	MATERIALS RESEARCH EXPRESS	2018	2053-1591	DOI: 10.1088/2053- 1591/aab2f8	No File	Yes

Nanocomposite Platform Based on EDTA Modified Ppy/SWNTs for the Sensing of Pb(II) Ions by Electrochemical Method	Deshmukh, Megha A.; Bodkhe, Gajanan A.; Shirsat, Sumedh; Ramanavicius, Arunas; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	FRONTIERS IN CHEMISTRY	2018	2296-2646	DOI: 10.3389/fchem.2018.00451	No File	Yes
EDA modified PANI/SWNTs nanocomposite for determination of Ni(II) metal ions	Deshmukh, Megha A.; Patil, Harshada K.; Bodkhe, Gajanan A.; Yasuzawa, Mikito; Koinkar, Pankaj; Ramanavicius, Arunas; Pandey, Sadhna; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS	2018	0927-7757	DOI: 10.1016/j.colsufrfa.2017.10.026	No File	Yes

Tuning Coating Thickness of Iron Tetrphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing Performance	Rushi, Arti; Datta, Kunal; Ghosh, Prasanta; Mulchandani, Ashok; Shirsat, Mahendra	DEPARTMENT OF ELECTRONICS	PHYSICA STATUS SOLIDI A- APPLICATIONS AND MATERIALS SCIENCE	2018	1862-6300	DOI: 10.1002/pssa.201700956	No File	Yes
Illustrious influence of amino acid L-threonine (LT) on structural and optical insights of Zinc Thiourea Sulphate (ZTS) crystal	Kulkarni, R. B.; Anis, M.; Hussaini, S. S.; Shirsat, M. D.	DEPARTMENT OF ELECTRONICS	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2018	0217-9792	DOI: 10.1142/S0217979219500103	No File	Yes
Investigation on thiourea crystal grown in presence of ammonium acetate	Rasal, Yogesh B.; Shirsat, M. D.; Hussaini, S. S.	DEPARTMENT OF ELECTRONICS	INDIAN JOURNAL OF PURE & APPLIED PHYSICS	2018	0019-5596	Volume: 56 Issue: 7 Pages: 522-528	No File	Yes
Dye sensitized solar cell based on environmental friendly eosin Y dye and Al doped titanium dioxide nano particles	Kulkarni, Swati S.; Bodkhe, Gajanan A.; Shirsat, Sumedh M.; Hussaini, S. S.; Shejwal, N. N.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	MATERIALS RESEARCH EXPRESS	2018	2053-1591	DOI: 10.1088/2053-1591/aab2d1	No File	Yes

Sensitive detection of heavy metal ions: An electrochemical approach	Patil, Harshada K.; Deshmukh, Megha A.; Bodkhe, Gajanan A.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2019	0217-9792	DOI: 10.1142/S0217979218400428	No File	Yes
Crystal Growth, Spectral, Optical and Thermal Studies of Thiourea Ammonium Acetate Doped Potassium Dihydrogen Phosphate Crystal for NLO Applications	Rasal, Y. B.; Kulkarni, R. B.; Shirsat, M. D.; Hussaini, S. S.	DEPARTMENT OF ELECTRONICS	FERROELECTRICS	2019	0015-0193	DOI: 10.1080/00150193.2018.1528955	(View File)	Yes

<p>Dimethylglyoxime modified swift heavy oxygen ions irradiated polyaniline/ single walled carbon nanotubes composite electrode for detection of cobalt ions</p>	<p>Harshada K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, Sumedh M. Shirsat, K. Asokan, Mahendra D. Shirsat</p>	<p>DEEN DAYAL UPADHYAY KAUSHAL KENDRA</p>	<p>Materials Research Express</p>	<p>2018</p>	<p>ISSN: 2053-1951 E-ISSN: 2053-1951</p>	<p>Sr. No. 6453 Pg. No. 1326 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-GroupA</p>	<p>(View File)</p>	<p>Yes</p>
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<p>Novel report on SHG efficiency, Z-scan, laser damage threshold, photoluminescence, dielectric and surface microscopic studies of hybrid inorganic ammoniumzincsulphate hydrate single crystal</p>	<p>S.P.Ramteke, M. I. Baig, Mohd Shkir, D. S. Kalainathan, M. D. Shirsat, G. G. Muley, Mohd Anis</p>	<p>DEEN DAYAL UPADHYAY KAUSHAL KENDRA</p>	<p>Optics and Laser Technology</p>	<p>2018</p>	<p>ISSN: 0030-3992 E-ISSN: 1879-2545</p>	<p>Sr. 7265 Pg. No. 1493 https://www.researchgate.net/publication/333929286_List_of_UCG_Approved_Journals_replaced_by_UCG-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-GroupA</p>	<p>No File</p>	<p>Yes</p>
<p>Ethylenediaminetetra Acetic Acid Functionalized Polyaniline Nanowires: Organic Field Effect Transistor for the Detection of Hg²⁺</p>	<p>Manasi Mahadik, Gajanan Bodkhe, Nikesh Ingle, Pasha Sayyad, Theeazen Al-Gahouari, Sumedh M. Shirsat, Kunal Datta & Mahendra D. Shirsat</p>	<p>DEEN DAYAL UPADHYAY KAUSHAL KENDRA</p>	<p>Journal of Electronic Materials</p>	<p>2021</p>	<p>0361-5235</p>	<p>https://doi.org/10.1007/s11664-020-08723-5</p>	<p>(View File)</p>	<p>Yes</p>

Introductory Chapter: Introduction to Carbon Nanotubes-Redefining the World of Electronics	Kunal Datta, Prasanta Kumar Ghosh, Arti Rushi	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Carbon Nanotubes- Redefining the World of Electronics	2021	978-1-83881-185-3	https://www.intechopen.com/books/9913	No File	Yes
Adsorption of gas molecules (CO, CO ₂ , NO, NO ₂ , and CH ₄) on undoped and Ag-doped bismuth ferrite oxide (BFO) by DFT investigation	Amogh A Sambare, Kunal P Datta, Mahendra D Shirsat, Ramkisan S Pawar	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Journal of Materials Research	2022	0884-2914	https://doi.org/10.1557/s43578-022-00800-1	No File	Yes
A DFT investigation on transition metal (Co, Cr, Cu, Mn, Mo and Nb) doped Bismuth Ferrite Oxide (BiFeO ₃) for CO gas adsorption	Amogh Sambare	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Theoretical Chemistry Accounts	2023	1432-881X	ugccare.unipune.ac.in	(View File)	Yes
Adsorption Study of Carbon Monoxide on Modified Metal and Non-metallic Surface Using Density Functional Theory: A Short Review Towards Functional Materials	Amogh Sambare	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Advances in Intelligent System and Research	2023	1951-6851	ugccare.unipune.ac.in	(View File)	Yes
Review on Discrimination of Hazardous Gases by Smart Sensing Technology	Gangadhar Bandewad K. P. Datta	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Artificial Intelligence and Applications	2023	2811-0854	https://ojs.bonviewpress.com/index.php/AIA/article/view/434	(View File)	Yes

Recent trends in E-Commerce in Marathwada: challenges and opportunity	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Ajanta Special issue	2019	2277-5730	www.sjifactor.com	(View File)	Yes
A study of Problem and prospect of Agricultural marketing	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Dr.BAMU International Conference	2019	978-93-83741-29-8		(View File)	Yes
Empowering Woman thorough skill Development and Various Government Schemes	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Reserach Journey mulitidisciplinary International E Reserach Journal	2020	2348-7143	www.reserachjourney.net	(View File)	Yes
Commerce and Management Education in India : Challanges and Opportunites and Measures	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Reserach Journey mulitidisciplinary International E Reserach Journal	2019	2348-7143	www.reserachjourney.net	(View File)	Yes

Bioactive Glass : A Potenal Component	Dr Shital Lolge	Gopinathrao Mundhe National Institute of Rural Development	International Reserach Journal of Moderinazation in Engineering Technology and science	2020	2582-5208	www.irjmets.com	(View File)	Yes
Role of woman enterpreenurisin Economics Developement of India	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	B.Aadhar peer Reviwed & refreed Indexed MIRJ	2022	2278-9308	www.aadharsocial.com	(View File)	Yes
Role of Public adminisrration in Developing countries	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Ajanta	2022	2277-5730	www.sjifactor.com	(View File)	Yes
shedriya sheti : Samasya ani aavhane	Dr.K.S.Kamble	Gopinathrao Mundhe National Institute of Rural Development	Knowleadgde resonance	2021	2231-1629	http://knowleadgderesonance.com	(View File)	Yes

A study on Impact of Covid-19 on Indian Economy	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Ashara Multidisciplinary Research Journal	2022	2582-5429	www.aimrj.com	(View File)	Yes
Problems and Prospects of Agriculture marketing in India	Gopal.B. Deshmukh	Gopinathrao Mundhe National Institute of Rural Development	Research Journey International E Research Journal	2022	2348-7143	www.reserachjournney.net	(View File)	Yes
higher eudcation in india-challenges and opportunities	Dr.Mohammed Abdul Raffey	UGC Human Resource Development Centre	Excels International Journal of Social Science and Humanities	2018	2277-7539	https://excelpublication.com/	No File	Yes
Impact of Globalisation on Business and Management Education	Dr.Mohammed Abdul Raffey	UGC Human Resource Development Centre	Excels International Journal of Social Science and Humanities	2018	2277-7539	https://excelpublication.com/	No File	Yes
Leading and Managing Change: HR issues	Dr.Mohammed Abdul Raffey	UGC Human Resource Development Centre	Excels journal of engineering technology and management Science	2018	22499032	https://excelpublication.com/	No File	Yes

Student Centered learning: Reference to virtual Learning Environment	Dr.Mohammed Abdul Raffey	UGC Human Resource Development Centre	Excels journal of engineering technology and management Science	2018	22499032	https://excelpublication.com/	No File	Yes
Y3+ substituted Sr-hexaferrites: sol-gel synthesis, structural, magnetic and electrical characterization	Dr. Santosh R Wadgane	DEPARTMENT OF PHYSICS (OSMANABAD)	Cerâmica 65 (374)	2019	0366-6913	https://doi.org/10.1590/0366-69132019653742582	(View File)	Yes
Substitution effect of Y3+ ions on the structural, magnetic and electrical properties of cobalt ferrite nanoparticles	Dr.santosh R Wadgane	DEPARTMENT OF PHYSICS (OSMANABAD)	Cerâmica 66(377)	2020	0366-6913	http://dx.doi.org/10.1590/0366-69132020663772734	No File	Yes
Strain mediated enhancement in magnetoelectric properties of sonochemically synthesized piezoelectric and piezomagnetic composites	Dr.Santosh R Wadgane	DEPARTMENT OF PHYSICS (OSMANABAD)	Ceramics International 47(5)	2020	0272-8842	http://dx.doi.org/10.1016/j.ceramint.2020.10.233	No File	Yes

Influential trivalent ion (Cr ³⁺) substitution in mixed Ni–Zn nanoferrites: Cation distribution, magnetic, Mossbauer, electric, and dielectric studies	Ashok V. Humbe	DEPARTMENT OF PHYSICS (OSMANABAD)	Ceramics International	2022	0272-8842	https://www.sciencedirect.com/journal/ceramics-international/issues	(View File)	Yes
Diamagnetic Al ³⁺ doped Ni-Zn spinel Ferrite: Rietveld refinement, elastic, magnetic, Mössbauer, and electrical explorations	Ashok V. Humbe	DEPARTMENT OF PHYSICS (OSMANABAD)	Journal of Inorganic and Organometallic Polymers and Materials	2023	1574-1451	https://link.springer.com/journal/10904	(View File)	Yes
Synthesis, Characterization and in vitro Antibacterial Studies of 1, 3-Diones with their Metal Compl	D.M. Suryawanshi, A. A. Agale, A.S. Rajbhoj, S.T. Gaikwad	Department of Chemistry	International Journal of Chemical and Physical Sciences	2018	ISSN?: ?2319-6602	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
Synthesis of Iron Oxide Nanostructures by Electrochemical Reduction Method and Their Antifungal Appl	Ashwini A,Agale Suresh T. Gaikwad, Anjali S. Rajbhoj	Department of Chemistry	International journal of chemical and physical sciences	2018	ISSN?: ?2319-6602	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes

Growth & Performance of Pradhan Mantri Mudra Yojana: An overview	Professor Jayshri Suryawanshi	commerce	International conference proceeding “ inclusive growth and sustainable development- emerging trends	2018	SBN No. 978-81-9367990-6.	http://www.bamu.ac.in/igsd2018/Home.aspx		Yes
A Study of Teacher Effectiveness in Arts Degree college lecturers of Aurangabad District.	Dr. Suhas Sakharam Pathak	Department of Education	International Journal of Managemnet and Economics, Chetan Publications, Aurangabad-India	2018	ISSN NO 2231-4687-01 January 2018	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQyMDY=		Yes
A Study of Teacher Effectiveness in Commerce Degree college lecturers of Aurangabad District.	Dr. Suhas Sakharam Pathak	Department of Education	International Journal of Managemnet and Economics, Chetan Publications, Aurangabad-India	2018	ISSN NO 2231-4687	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQyMDY=		Yes
Review of Current Status of E-learning in India	Santwana G. Mishra	Department of Education	International Journal of Management & Economics (IJME)	2018	ISSN 2231-4687	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQyMDY=		Yes

The role of Internet of things in building Smart Cities to align with technology policy of India	Dr. Abhijeet Shelke	Department of Management Science	International Journal of Management & Economics (IJME)	2018	2231-4687	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQyMDY=		Yes
A Study on Digitization & Financial Inclusion in India	DR. Shweta Patil Rajale	Department of Management Science	International Journal of Management & Economics	2018	2231-4687	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQyMDY=		Yes
Hermite-Hadamard Type Inequality for product of Convex functions Via Sugeno Integral	Deepak B. Pachpatte and Kavita U. Shinde	MATHEMATICS	Int. J. Pure Appl. Math.	2018	1311-8080	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM0MjU=		Yes
Mapping of the Literature on "Knowledge Management" By Using Science Direct during 2008-2017	Gajanan P. Khiste	Knowledge Resource Centre	International Journal for Science and Advance Research In Technology	2018	2395-1052	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
Big Data Output in J-gate during 2013 to 2017: A Bibliometrics Analysis	Gajanan P. Khiste	Knowledge Resource Centre	International Journal of Scientific Research in Computer Science, Engineering and Information Techno	2018	2456-3307	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes

Analysis of Publication Productivity of 'Total Quality Management' by J-Gate database	Gajanan P. Khiste	Knowledge Resource Centre	International Journal of Scientific Research in Computer Science, Engineering and Information Techno	2018	2456-3307	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
ABCD Software A Study	Gajanan P. Khiste	Knowledge Resource Centre	International Journal of Multifacated & Multilingual Studies	2018	2394207x	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
Mapping of Literature on 'Six Sigma' by J-Gate Database	Gajanan P. Khiste	Knowledge Resource Centre	International Journal for Science and Advance Research in Technology	2018	2395-1052	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
Publication Productivity of "Web 3.0" by Using Science Direct During 2008-2017	Gajanan P. Khiste	Knowledge Resource Centre	International Journal for Science and Advance Research In Technology	2018	2395-1052	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes

Publication Productivity of Digital Library by Using Science Direct during 2008-2017	Gajanan P. Khiste	Knowledge Resource Centre	International Journal of Scientific Research in Computer Science, Engineering and Information Techno	2018	2456-3307	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
Mapping of the Literature on "Public Library" By Using Science Direct During 2008-2017	Gajanan P. Khiste	Knowledge Resource Centre	International Journal for Science and Advance Research In Technology	2018	2395-1052	https://www.ugc.ac.in/journallist/4305_Journals.pdf		Yes
Linear and nonlinear optical analysis on semiorganic<inf>L</inf>-proline cadmium chloride single crystal	Prof. M. D. Shirsat	Physics	Chinese Physics B	2018	16741056	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg1MjA=		Yes
Generalizations of supplemented lattices	Dr. S. K. Nimbhorkar	Mathematics	AKCE International Journal of Graphs and Combinatorics	2018	9728600	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzE3OQ==		Yes
Hermite-Hadamard type inequality for product of convex functions via Sugeno integrals	Prof. D. B. Pachpatte	Mathematics	International Journal of Pure and Applied Mathematics	2018	13118080	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM0MjU=		Yes

Some properties of 2-absorbing primary ideals in lattices	Prof. M. Wasadikar	Mathematics	AKCE International Journal of Graphs and Combinatorics	2018	9728600	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MzE3OQ==		Yes
DNA barcoding elucidates ecological dynamics regulating the diversity of Theretra, Hübner 1819 (Lepidoptera: Sphingidae) from northernmost Western Ghats	Shere-Kharwar, Aditi, Magdum, Sujata M, Khedkar, Gulab D and Singh-Gupta, Supriya	Zoology	Ecological Genetics and Genomics (Elsevier)	2022	ISSN 2405- 9854	https://www.researchgate.net/publication/365773885_Diversity_patterns_and_seasonality_of_hawkmoths_Lepidoptera_Sphingidae_from_northern_Western_Ghats_of_Maharashtra_India?_tp=eyJjb250ZXh0Ijp7ImZpcnNOUGFnZSI6InB1YmxpY2F0aW91IiwicGFnZSI6InB1YmxpY2F0aW91In19		Yes

Modulation of gut-microbiota through probiotics and dietary interventions to improve the host health	Vaishali Lekchand Dasriya,a [†] Mrinal Samtiya,b [†] ij,aSehad N Alarifi,kHeesup Hanland Anil Kumar Puniya	Zoology	Journal of The Science of Food and Agriculture	2022	2394-3319	https://onlinelibrary.wiley.com/doi/10.1002/jsfa.13370	DOI 10.1002/jsfa.13370	Yes
Insights on Mechanism of Plant Related Bacteria Producing Phytohormones	Niranjan, Vidya and Sureshkumar, Pooja and Shankara, Likitha and Khedkar, Gulab and Kumar, Jitendra	Zoology	IntechOpen	2022	ISSN 2631-8261	https://www.intechopen.com/chapters/1147008	10.5772/intechopen.1002823	Yes
Positive and negative aspects of bacteriophages and their immense role in the food chain	Soniya Ashok Ranveer1, Vaishali Dasriya1, Md Faruque Ahmad2, Harmeet Singh Dhillon1, Mrinal Samtiya , Eman Shama2,	Zoology	J Med Food. 2023 Oct;26(10):705-720.		.....	10.1089/jmf.2023.0062. Epub 2023 Aug 30. PMID: 37646629.	http://dx.doi.org/10.1038/s41538-023-00245-8	Yes

Controlling Intestinal Infections and Digestive Disorders Using Probiotics	Kumar S, Ahmad MF, Nath P, Roy R, Bhattacharjee R, Shama E, Gahatraj I, Sehrawat M, Dasriya V, Dhillon HS, Puniya M, Samtiya M, Dhewa T, Aluko RE, Khedkar GD, Raposo A, Puniya AK.	Zoology	Journal of Medcinal Food			https://www.liebertpub.com/doi/10.1089/jmf.2023.0062		Yes
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Metagenome Profiling of Anterior Uterine Samples to Improve in-vitro Fertilization Success Ratio	Khedkar, G., Jilla, M., Niranjan, V., Khedkar, C. D., Kalyankar, A., Deolalikar, R., ... & Lavanya, C	Zoology	bioRxiv.	2021	https://www.researchgate.net/publication/355952917_Metagenome_Profiling_of_Anterior_Uterine_Samples_to_Improve_in-vitro_Fertilization_Success_Ratio/fulltext/6185e09cd7d1af224bb9a856/Metagenome-Profiling-of-Anterior-Uterine-Samples-to-Improve-in-vitro-Fertilization-Success-Ratio.pdf	10.21203/rs.3.rs-1020192/v1	Yes
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Response of gut microbe to the chilli extract and processed chilli sauce	Shrinidhi M, Bharathi Prakash, Sumangala C H, G. D Khedkar, Deekshitha, Maithri P. V, Prathika, Ushalatha B, Divya, Yamuna, Chandana H.C, Mahsoosa, Archana P. P, Shrikavya, Bhagyashree	Zoology	Research & Reviews in Biotechnology & Biosciences, 7(2):28-33	2020	http://doi.org/10.5281/zenodo.4308438		http://doi.org/10.5281/zenodo.4308438	Yes
Primer designing strategy for amplification and sequencing of the complete mitochondrial genome of Semnopithecus hypoleucos	Hiremath, V., Jadhav, C., & Khedkar, G.	Zoology	Research Square	2021	.....	https://www.researchsquare.com/	10.21203/rs.3.rs-811077/v1	Yes

Reappraisal of the sub species hypothesis for Gangetic dolphins based on mitochondrial genomics	Jadhav, C., Khedkar, G., Khedkar, C. D., Prakash, B., & Pillai, S.	Zoology	Research Square	2021	.....	https://www.researchsquare.com/	10.21203/rs.3.rs-805868/v1	Yes
Infected surfaces as a source of transmissible material in healthcare settings dealing with COVID 19 patients	Khedkar, G. D., Bajaj, P., Kalyankar, A., Deolalikar, R., Khilare, V., Khedkar, A., ... & Takalkar, U.	Zoology	medRxiv.	2021	.....	https://www.medrxiv.org/	doi: https://doi.org/10.1101/2021.08.06.21261491	Yes
New mitochondrial genome resource for resolving the grey langur species complex	Hiremath, V., Khedkar, G., Jadhav, C. C., Sanil, R., Khedkar, C., & Prakash, B.	Zoology	Research Square	2021	.....	https://www.researchsquare.com/	DOI: http://dx.doi.org/10.21203/rs.3.rs-282571/v1	Yes
Microsatellite Genotyping Corroborated Loss of Genetic Diversity in <i>Clarias batrachus</i> as a Result of Lack of Regulatory Reforms in Aquaculture	Tiknaik, A., Khedkar, C., Khedkar, G., Prakash, B., Mamatha, D. M., Sangale, D., & Kalyankar, A. .	Zoology	Biochemical genetics, 58(4), 595-616.	2020	0006-2928 (print); 1573-4927 (web)	https://link.springer.com/journal/10528		Yes

The 5' regulatory region of the β actin gene in Clarias species is complex and variable in relation to ecological needs	Sangale, D., Tiknaik, A., Khedkar, G., Haymer, D., Khedkar, C., & Tiwari, S. (2020)	Zoology	bioRxiv.	2020	.....	https://www.biorxiv.org/	https://doi.org/10.1101/2020.05.13.093930	Yes
Shrimp aquaculture in India: historical perspective, constraints, status and future implications for impacts on aquatic ecosystem and biodiversity	Salunke, M., Kalyankar, A., Khedkar, C. D., Shingare, M., & Khedkar, G. D. (2020).	Zoology	Reviews in Fisheries Science & Aquaculture, 28(3), 283-302.	2020	ISSN 1467-2960	https://www.tandfonline.com/doi/full/10.1080/23308249.2020.1723058	https://doi.org/10.1080/23308249.2020.1723058	Yes
Response to the critique of Sameer Padhye and Neelesh Dahanukar (2019)	Abhyankar, S., Khobragade, K., Khanwelkar, G., Tiknaik, A., & Khedkar, G	Zoology	Mitochondrial DNA Part A, 31(1), 42-43.	2020	2470-1408	https://www.tandfonline.com/journals/imdn21	https://doi.org/10.1080/24701394.2019.1703964	Yes
DNA barcode based identification of a suspected tiger skin: A case to resolve mimicry	Khedkar, G., Khedkar, C., Prakash, B., Khedkar, A., & Haymer, D.	Zoology	Forensic Science International: Reports, 1, 100027	2019	ISSN 2665-9107	https://www.sciencedirect.com/journal/forensic-science-international-reports/vol/1/suppl/C	https://doi.org/10.1016/j.fsir.2019.100027	Yes

Newer Aspects of Diagnosis and Treatment of Human Fungal Infection	Prakash, B., Khedkar, G. D., & Akshay, S. P. .	Zoology	Int. J. Curr. Microbiol. App. Sci, 8(6), 1873-1876.	2019	ISSN2319-7706	http://www.ijcmas.com	https://doi.org/10.20546/ijcmas.2019.806.224	Yes
FOLDSCOPE –AN AMAZING SCIENTIFIC TOOL	Bharathi Prakash and Khedkar G. D.	Zoology	JETIR June 2019, Volume 6, Issue 6		ISSN-2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1906A77.pdf	Yes
Refutation of media reports on introduction of the red bellied piranha and potential impacts on aquatic biodiversity in India	Tiknaik, A., Kalyankar, A., Shingare, M., Suryawanshi, R., Prakash, B., Sontakke, T. A., ... & Khedkar, G.	Zoology	Mitochondrial DNA Part A, 30(4), 643-650.	2019	ISSN2470-1394	https://www.tandfonline.com/action/journalInformation?journalCode=imdn21	https://doi.org/10.1080/24701394.2019.1611798	Yes
Evidence for a species complex in <i>Indialona ganapati</i> (Chydoridae)	Abhyankar, S., Khobragade, K., Khanwelkar, G., Tiknaik, A., & Khedkar, G.	Zoology	Mitochondrial DNA Part A, 30(3), 457-465.	2019	ISSN2470-1394	https://www.tandfonline.com/loi/imdn21		Yes
A definitive method for distinguishing cultivated onion from its weedy mimic, <i>Asphodelus fistulosus</i> , at multiple developmental stages	Ughade, B. R., Khilare, V. C., Sangale, D. M., Korhale, G. A., Ingle, P., Tathe, A. E., ... & Khedkar, G. D. .	Zoology	Weed Research, 59(1), 39-48.	2019	ISSN 1336-4561	https://onlinelibrary.wiley.com/doi/abs/10.1111/wre.12337	https://doi.org/10.1111/wre.12337	Yes

Multiple tests on Saffron find new adulterant materials and reveal that 1st grade Saffron is rare in the market	Khilare, V., Tiknaik, A., Prakash, B., Ughade, B., Korhale, G., Nalage, D., ... & Khedkar, G. .	Zoology	Food chemistry, 272, 635-642.	2019	ISSN 0308-8146	https://www.sciencedirect.com/journal/food-chemistry	https://doi.org/10.1016/j.foodchem.2018.08.089	Yes
Authentication of origin of meat species processed under various Indian culinary procedures using DNA barcoding	Ahmed, N., Sangale, D., Tiknaik, A., Prakash, B., Hange, R., Sanil, R., ... & Khedkar, G.	Zoology	Food Control, 90, 259-265.	2018	ISSN 0956-7135	10.1016/j.foodcont.2018.02.012		Yes
DNA barcoding of five species of groupers (Pisces: Serranidae) off Visakhapatnam, central eastern coast of India	Iswarya Deepti, V., Kandula, S., & Khedkar, G. D. .	Zoology	Mitochondrial DnA Part A, 29(5), 659-663.	2018	ISSN2470-1394	http://www.tandfonline.com/loi/imdn21	http://dx.doi.org/10.1080/24701394.2017.1339188	Yes
Labeling of Spider with DNA Barcode	Nagawanshi M.M, Khedkar G. D.	Zoology	Int. Res. J. of Science & Engineering	2020	ISSN: 2322-0015	https://irjse.in/IRJETCL_2020/IRJSE_SPIA9_64.pdf		Yes

Denture wearers show more diversity of Lactobacillus spp. than Klebsiella spp. compared to non-denture wearers	Bharathi Prakash, Karunasagr, I., Karunasagar, Iddy and Khedkar G. D.	Zoology	International Journal of Scientific Research	2019	2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/denture-wearers-show-more-diversity-of-lactobacillus-spp-than-klebsiella-spp-compared-to-nonandndash-denture-wearers/MjI5MTM=?is=1&b1=617&k=155		Yes
Hemiptera: Distribution, occurrence Type of damage and symptoms on Mulberry (Morus alba L.)	Avhad Sunil. B & Hiware Chandrashekhar	Zoology	Think India Journal	2019	ISSN:0971-1260	https://doi.org/026643/ink-india	https://thinkindiaquarterly.org/index.php/think-india	Yes

Curcumin-based bioactive heterocycles derived via multicomponent reactions	Shingate B.B., Department of Chemistry,	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India,	Archiv der Pharmazie	2023	3656233	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163083179&doi=10.1002%2fardp.202300171&partnerID=40&md5=631a1f5d6741ac5d2fe1e9ad0deacab2	10.1002/ardp.202300171	Yes
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Efficient Microalgae Species Identification using Compact Convolutional Neural Network	Pardeshi R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Deshmukh P., Dr. GY Pathrikar College of Computer Science and Information Technology, MGM University, Aurangabad, India	Department of Computer Science	International Journal on Recent and Innovation Trends in Computing and Communication	2023	23218169	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167342850&doi=10.17762%2fijritcc.v11i7s.6972&partnerID=40&md5=7a6c7011d1cc137055d820f632b88a96	10.17762/ijritcc.v11i7s.6972	Yes
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Metal-organic framework-reduced graphene oxide (Zn-BDC@rGO) composite for selective discrimination among ammonia, carbon monoxide, and sulfur dioxide	More M.S., Department of Physics, RUSA Centre for Advanced Sensor Technology, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431 004, India; Bodkhe G.A., Department of Food Science and Technology, Yeungnam University, Gyeongsangbuk-do, Gyeongsan, 38541, South Korea; Singh F., Inter University Accelerator Centre (IUAC), New Delhi, 110	Department of Physics	Applied Physics A: Materials Science and Processing	2023	9478396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175949389&doi=10.1007%2fs00339-023-07103-0&partnerID=40&md5=a13f58367f4dad0b7868625ca44e69af	10.1007/s00339-023-07103-0	Yes
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<p>Novel Squaraine dyes for high-performance in dye-sensitized solar cells: Photophysical properties and adsorption behavior on TiO₂ with different anchoring groups</p>	<p>Al-horaibi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Al-Odayni A.-B., Department of Restorative Dental Science, Collge of Dentistry, King Saud University, P.O.Box 60169, Riyadh, 11545, Saudi Arabia; Alezzy A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>Journal of Molecular Structure</p>	<p>2023</p>	<p>222860</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162154122&doi=10.1016%2Fj.molstruc.2023.135943&partnerID=40&md5=87bdbc5d57aad161323aaec3837b7e6e</p>	<p>10.1016/j.molstruc.2023.135943</p>	<p>Yes</p>
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Design, Synthesis, Molecular Docking and Antioxidant Evaluation of Benzimidazole- 1,3,4 oxadiazole Derivatives	Bhandari S.V., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Nagras O.G., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Kuthe P.V., Department of Pharmaceutical	Chemical Technology	Journal of Molecular Structure	2023	222860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145768177&doi=10.1016%2Fj.molstruc.2022.134747&partnerID=40&md5=dfc38acd483c0f2987919f9cb57b5728	10.1016/j.molstruc.2022.134747	Yes
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Growth and Exploration of Inorganic Semiconductor Electron and Hole Transport Layers for Low-Cost Perovskite Solar Cells	Rashed S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, India, Department of Physics, University of Aden, Aden, Yemen; Kutwade V.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, India; Gattu K.P., Department of Nanotechnology, Dr.	Nanotechnology	Trends in Sciences	2023	27740226	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171640110&doi=10.48048%2ftis.2023.5839&partnerID=40&md5=5b9a5238200aee9bb8bbeaf768a63d5	10.48048/tis.2023.5839	Yes
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Chromium-Benzenedicarboxylates Metal Organic Framework for Supersensitive and Selective Electrochemical Sensor of Toxic Cd ²⁺ , Pb ²⁺ , and Hg ²⁺ +Metal Ions: Study of their Interactive Mechanism	Deore K.B., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431 004, India; Patil S.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431 004, India; Narwade V.N.,	Physics	Journal of the Electrochemical Society	2023	134651	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158894455&doi=10.1149/2f1945-7111%2facc9df&partnerID=40&md5=b5ffef06d5ed8d260e3e3107bd9d9e34	10.1149/1945-7111/acc9df	Yes
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Molecular Docking, Pharmacokinetic and Molecular Simulation Analysis of Novel Mono- Carbonyl Curcumin Analogues as L858R/T790M/C797S Mutant EGFR Inhibitors	Bhandari S.V., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Kuthe P.V., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Patil S.M., Department of Pharmaceutical Chemistry,	Chemical Technology	Chemistry and Biodiversity	2023	16121872	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174842767&doi=10.1002%2fcbdv.202301081&partnerID=40&md5=33788ce6cc35d968a5830c925cedc213	10.1002/cbdv. 202301081	Yes
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<p>Antimicrobial Activity of Novel Ni(II) and Zn(II) Complexes with (E)-2-((5-Bromothiazol-2-yl)imino)methylphenol Ligand: Synthesis, Characterization and Molecular Docking Studies</p>	<p>Al-Qadsy I., Chemistry Department, Maulana Azad College of Arts, Science and Commerce, Aurangabad, 431001, India; Saeed W.S., Department of Restorative Dental Sciences, College of Dentistry, King Saud University, P.O. Box 60169, Riyadh, 11545, Saudi Arabia; Al-Owais A.A., Chemistry Department, College of Science, King Saud University, P.O. Box 2455, Riyadh, 11451,</p>	<p>Microbiology</p>	<p>Antibiotics</p>	<p>2023</p>	<p>20796382</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178366919&doi=10.3390%2fantibiotics1211634&partnerID=40&md5=d232877e9b0eb4ace395af981761ba2a</p>	<p>10.3390/antibiotics12111634</p>	<p>Yes</p>
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Decolonization of MB Dye (C ₁₆ H ₁₈ ClN ₃ S) under the Natural Light Using Pristine and Zn–Y Substituted CoFe ₂ O ₄ as a Catalyst	Patil P.D., Department of Physics, G.T. Patil Arts Commerce and Science College, Nandurbar, 425412, India; Birajdar C.T., Department of Physics, Shri Madhavrao Patil Mahavdyalaya, Murum, Omerga, Osmanabad, 413606, India; Alwesabi W.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India;	Physics	ChemistrySelect	2023	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177580972&doi=10.1002%2fslct.202301975&partnerID=40&md5=da14ccea9276564da162373568cc2251	10.1002/slct.202301975	Yes
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<p>LYAPUNOV TYPE INEQUALITY FOR DISCRETE FRACTIONAL BOUNDARY VALUE PROBLEM</p>	<p>Abuj N.G., Applied Science Department, JNEC, MGM University, Maharashtra, Chhatrapati Sambhajnagar, 431003, India; Pachpatte D.B., Department of mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India</p>	<p>MATHEMATIC S</p>	<p>South East Asian Journal of Mathematics and Mathematical Sciences</p>	<p>2023</p>	<p>9727752</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163156909&doi=10.56827%2fSEAJMMS.2023.1901.6&partnerID=40&md5=5fc30e7685ac081a405be1c32ff0f08d</p>	<p>10.56827/SEAJMMS.2023.1901.6</p>	<p>Yes</p>
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Physicochemical Analysis of Zinc Oxide Nanodispersion in Folic Acid Solution at T = 303.15 K	Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Physics, University of Aden, Aden, Yemen; Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Physics, Hodeidah University,	Physics	Russian Journal of Physical Chemistry A	2023	360244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175802983&doi=10.1134/S0036024423110031&partnerID=40&md5=19d6fb88c8dd3a90845cf9915bca216f	10.1134/S0036024423110031	Yes
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<p>Synthesis of (Z)-5-((Substituted-2-(substituted phenyl)-quinoline-3-yl)methylene) Thiazolidinone as Antimicrobial and Anticancer Agent</p>	<p>Shinde R.B., Department of Chemistry, Vinayakrao Patil College Vaijapur, Maharashtra, 423701, India; Pansare D.N., Department of Chemistry, Deogiri College Aurangabad, Maharashtra, 431005, India; Shelke R.N., Department of Chemistry, R. K. M. M. Ahmednagar, Maharashtra, 414001, India; Bangal M.N., Department of Chemistry, Vinayakrao Patil College</p>	<p>Chemical Technology</p>	<p>Russian Journal of Bioorganic Chemistry</p>	<p>2023</p>	<p>10681620</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178311260&doi=10.1134/S1068162023060201&partnerID=40&md5=2d7be955ef993c04b59d6faad1b1f4df</p>	<p>10.1134/S1068162023060201</p>	<p>Yes</p>
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NiO-Nanoparticle-Embedded Polyaniline for Enhanced Ammonia and Water Oxidation Reactions	Tanwade P.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Chatrapati Maharashtra, Sambhajnagar, 431004, India; Munde A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Chatrapati Maharashtra, Sambhajnagar, 431004, India, Indian Institute of Science Education and Research (IISER) Kolkata, West	Chemistry	Energy and Fuels	2023	8870624	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180097727&doi=10.1021%2Facs.energyfuels.3c03536&partnerID=40&md5=15634c2fe08420de6ab776633cc43672	10.1021/acs.energyfuels.3c03536	Yes
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Developing System-Based Artificial Intelligence Models for Detecting the Deficit Hyperactivity Disorder	Alkahtani H., King Salman Center for Disability Research, Riyadh, 11614, Saudi Arabia, College of Computer Science and Information Technology, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Aldhyani T.H.H., King Salman Center for Disability Research, Riyadh, 11614, Saudi Arabia, Applied College in Abqaiq, King Faisal	Computer Science & IT	Mathematics	2023	22277390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178085397&doi=10.3390/math11224698&partnerID=40&md5=7f479746931b795a793a912624a997c8	10.3390/math11224698	Yes
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Perovskite-ICBA bulk-heterojunction thin films by slot die method: effect of microemulsion composition	Upasani D.P., Department of Physics, School of Physical Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Maharashtra, Jalgaon, India; Chaudhari Y.N., Department of Physics, Savitribai Dhule Pune University, Maharashtra, Pune, India; Tarkas H.S., Department of Physics, Savitribai Dhule Pune University, Maharashtra, Pune, India;	Physics	Journal of Materials Science: Materials in Electronics	2023	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177637863&doi=10.1007%2fs10854-023-11617-x&partnerID=40&md5=fc8004cdffec0cb7ef535b34ff0f6a6	10.1007/s10854-023-11617-x	Yes
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Analytical method development and validation for the determination of Rifampicin, Isoniazid and Pyrazinamide in "Rifampicin, Isoniazid, Pyrazinamide and Ethambutol hydrochloride" tablets	Ramireddy R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Shinde V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Dighore N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Research Journal of Chemistry and Environment	2023	9720626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159639303&doi=10.25303%2f2705rjce091098&partnerID=40&md5=465e0376c6f7fb9eb11dc2528a06494e	10.25303/2705rjce091098	Yes
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<p>Oral Bioavailability Enhancement of Docetaxel by Preparation of Freeze-Dried Ternary Solid Dispersion Using Hydrophilic Polymer and Surfactant</p>	<p>Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Wakure B.S., Vilasrao Deshmukh Foundation group of Institutions, VDF School of Pharmacy, New MIDC, Airport Road, Maharashtra, Latur, 413531, India; Wakte P.S., University Department of</p>	<p>Chemical Technology</p>	<p>Journal of Pharmaceutical Innovation</p>	<p>2023</p>	<p>18725120</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162063259&doi=10.1007%2fs12247-023-09746-1&partnerID=40&md5=815c561bff743d2ba8d6f9874c18d5e3</p>	<p>10.1007/s12247-023-09746-1</p>	<p>Yes</p>
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Competitor orientation and SME performance in competitive environments: the moderating effect of marketing ethics	Al-Hakimi M.A., Marketing and Production Department, Thamar University, Dhamar, Yemen and Management Science Department, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Saleh M.H., Marketing and Production Department, Thamar University, Dhamar, Yemen; Borade D.B., Department of Commerce, Dr.	Commerce	Journal of Entrepreneurship in Emerging Economies	2023	20534604	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131518070&doi=10.1108/2fJEEE-12-2021-0486&partnerID=40&md5=ae b0606c9fe7a0e36297367766664d80	10.1108/JEEE-12-2021-0486	Yes
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Phytochemical, UV-VIS, and FTIR Analysis of <i>Gracilaria foliifera</i>	Salunke M.A., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Wakure B.S., Vilasrao Deshmukh Foundation, Group of Institutions, VDF School of Pharmacy, Maharashtra, Latur, 413 531, India; Wakte P.S., University Department of Chemical Technology, Dr.	Chemical Technology	Research Journal of Pharmacy and Technology	2023	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164572468&doi=10.52711%2f0974-360X.2023.0029&partnerID=40&md5=fb36fad183ebecbb7c6118529f30ca36	10.52711/0974-360X.2023.00229	Yes
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Recent advances in modified commercial separators for lithium-sulfur batteries	Kim A., Department of Chemical Engineering, The Cooper Union for the Advancement of Science and Art, New York City, 10003, NY, United States; Oh S.H., Nano Science and Engineering, Integrated Science and Engineering Division (ISED), Underwood International College, Yonsei University, 85 Songdogwahak-ro, Yeonsugu, Incheon, 21983, South Korea; Adhikari A.,	Chemistry	Journal of Materials Chemistry A	2023	20507488	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151029374&doi=10.1039%2fd2ta09266b&partnerID=40&md5=603b00aaf21f051b64d0d125c9040d6e	10.1039/d2ta09266b	Yes
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Investigating the influence of vinylene carbonate concentrations on battery stability: role of electrode/electrolyte interfaces	Jang H., Korea Basic Science Institute, Busan Center, Busan, 46742, South Korea; Bui H.T., Institute of Materials Science, Vietnam Academy of Science and Technology, 18 Hoang Quoc Viet, Ha Noi, Viet Nam; Han J., Electric Drive Technologies Center for Low-Emission Transport, Austrian Institute of Technology, Giefinggasse 2, Vienna, 1210, Austria; Sung	Nanotechnology	Journal of Solid State Electrochemistry	2023	14328488	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168585187&doi=10.1007%2fs10008-023-05648-x&partnerID=40&md5=a5734bd5ee69e46c6dc3991e4d1510c6	10.1007/s10008-023-05648-x	Yes
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Enhanced synthesis of novel multisubstituted isoxazolidines as potential antimicrobial and antioxidant agents using zinc (II) catalyst, and in silico studies	Al-Adhrei A., Department of Chemistry, Maulana Azad of Arts, Science and Commerce, Aurangabad, 431004, India; ALSaeedy M., Department of Chemistry, Maulana Azad of Arts, Science and Commerce, Aurangabad, 431004, India, Department of Chemistry "Giacomo Ciamician" University of Bologna, BO, Bologna, 40126, Italy; Alrabie A., Department of Chemistry, Maulana Azad	Chemistry	Journal of Molecular Structure	2023	222860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165535928&doi=10.1016%2Fj.molstruc.2023.136146&partnerID=40&md5=dab1bdc3c6cefd308d3b764d594dad03	10.1016/j.molstruc.2023.136146	Yes
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Exploration of 2-(Substituted Phenyl)-thiazolidin-4-one as Anticancer Agents	Shinde R.B., Department of Chemistry, Vinayakrao Patil College, Vaijapur, MS, 423701, India; Pansare D.N., Department of Chemistry, Deogiri College, Station Road, Aurangabad, MS, 431005, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431004, India; Tiwari S.V.,	Chemical Technology	Russian Journal of Bioorganic Chemistry	2023	10681620	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181891247&doi=10.1134/S1068162023080071&partnerID=40&md5=73e0e9386fc6b7546173516d7540d95a	10.1134/S1068162023080071	Yes
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<p>Synthesis and evaluation of 1, 2, 3-triazole benzoate derivatives for inhibition of serine β-lactamases in extensively drug resistant pathogenic E. coli strains</p>	<p>Oman H.S., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, MS, Osmanabad, 413501, India; Kharat A.A., Department of Microbiology, D. B. F. Dayanand College of Arts and Science, MS, Solapur, 4113002, India; Phatak P.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, MS,</p>	<p>Chemistry</p>	<p>European Journal of Medicinal Chemistry Reports</p>	<p>2023</p>	<p>27724174</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168844411&doi=10.1016%2Fj.ejmcr.2023.100109&partnerID=40&md5=b42245be391aa5b7db2c067792cf6e03</p>	<p>10.1016/j.ejmcr.2023.100109</p>	<p>Yes</p>
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AUGMENTED SECURITY SCHEME FOR SHARED DYNAMIC DATA WITH EFFICIENT LIGHTWEIGHT ELLIPTIC CURVE CRYPTOGRAPHY	Dharmadhikari D.D., CSIT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Tamane S.C., MGM's Jawaharlal Nehru Engineering College, MGM University, Aurangabad, India	Computer Science & IT	System Research and Information Technologies	2023	16816048	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176352985&doi=10.20535%2fSRIT.2308-8893.2023.3.02&partnerID=40&md5=c1eb3386175112b1be63d45cb71e650b	10.20535/SRIT.2308-8893.2023.3.02	Yes
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Metal-organic framework (MOF)/reduced graphene oxide (rGO) composite for high performance CO sensor	More M.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, MS, Aurangabad, 431 004, India; Bodkhe G.A., Department of Food Science and Technology, Yeungnam University, Gyeongsangbuk-do, Gyeongsan, 38541, South Korea; Ingle N.N., RUSA Center for Advanced Sensor	Physics	Solid-State Electronics	2023	381101	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152429611&doi=10.1016%2Fj.sse.2023.108638&partnerID=40&md5=6ce63b85379df6b33172af29df25f126	10.1016/j.sse.2023.108638	Yes
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Symmetrical Solutions for Non-Local Fractional Integro-Differential Equations via Caputo–Katugampola Derivatives	Al-Ghafri K.S., University of Technology and Applied Sciences, P.O. Box 14, Ibri, 516, Oman; Alabdala A.T., Management Department, Université Française d'Égypte, El Shorouk, 11837, Egypt; Redhwan S.S., Department of Mathematics, Al-Mahweet University, Al Mahwit, Yemen, Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,	MATHEMATIC S	Symmetry	2023	20738994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152643373&doi=10.3390/sym15030662&partnerID=40&md5=f27092ae162716dd08491a8cd46be995	10.3390/sym15030662	Yes
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<p>A DFT investigation on transition metal (Co, Cr, Cu, Mn, Mo and Nb)-doped bismuth ferrite oxide (BiFeO₃) for CO gas adsorption</p>	<p>Sambare A.A., Deen Dayal Upadhyay Kaushal Kendra, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India; Pawar R., Padmabhooshan Vasantdada Patil Institute of Technology, Bavdhan, Pune, India; Shirsat M., Department of Physics, RUSA Centre for Advance Sensor Technology, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India</p>	<p>DEEN DAYAL UPADHYAY KAUSHAL KENDRA</p>	<p>Theoretical Chemistry Accounts</p>	<p>2023</p>	<p>1432881X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165399194&doi=10.1007%2fs00214-023-03000-0&partnerID=40&md5=444b601f44e2fa55c2b5a2d82b3df261</p>	<p>10.1007/s00214-023-03000-0</p>	<p>Yes</p>
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Synthesis and Biological Activities of Novel 1H-Imidazo[4,5-b]pyridine Derivatives	Jebamani J., Jesurajan Jebamani, Department of Chemistry, Don Bosco Institute of Technology, Visvesvaraya Technological University, Bangalore, 560074, India; Jayachamarajap ura Praneshm S., Department of Chemistry, Sri Jayachamarajen dra College of Engineering, JSS Science & Technology University, Mysore, 570006, India; Shivalingappa J., Department of	Chemical Technology	ChemistrySelect	2023	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165677567&doi=10.1002%2fslct.202301239&partnerID=40&md5=7dabd7b0b06e5b935c4b429b373d09d0	10.1002/slct.202301239	Yes
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Develop Practical Online Learning Materials for Secondary School Students	Pisote A., Management Science Department, Dr.Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India	Management Science	AIP Conference Proceedings	2023	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177583900&doi=10.1063%2f5.0165833&partnerID=40&md5=ea27983cd2979bc1dda8af83f5f7d9b1	10.1063/5.0165833	Yes
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Ecofriendly Approach for Steroids, Terpenes, and Alkaloids-based Biosurfactant	Sankhla M.S., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Parihar K., Regional Forensic Science Laboratory, Rajasthan, Jodhpur, India; Kumar R., Department of Forensic Science, School of Basic and Applied Sciences, Galgotias University, U.P., Greater Noida, India; Bhagat D.S.,	Forensic Science	Biointerface Research in Applied Chemistry	2023	20695837	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128776132&doi=10.33263%2fBRIAC132.114&partnerID=40&md5=de98e3b3ccdd74f023e933ace920f51c	10.33263/BRIAC132.114	Yes
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Hyphenated Techniques for The Characterization of Seaweed Bioactive Compounds	Salunke M., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Wakure B., Vilasrao Deshmukh Foundation, Group of Institutions, VDF School of Pharmacy, Latur, Maharashtra, 413 531, India; Wakte P., University Department of Chemical	Chemical Technology	Research Journal of Pharmacy and Technology	2023	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178908887&doi=10.52711%2f0974-360X.2023.00727&partnerID=40&md5=7a6c99d04c72659d6aeaba9b1037c654	10.52711/0974-360X.2023.00727	Yes
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Evaluation of Anticancer Activity of Withania somnifera L. and Tribulus terrestris L. on Human Breast Cancer Cells In vitro	Abdulqawi L.N.A., Department of Zoology, Maulana Azad Collage, Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Quadri S.A., Department of Zoology, Maulana Azad Collage, Dr. Rafiq Zakaria Campus, Maharashtra, Aurangabad, 431001, India; Islam S., National Centre for Cell Science, NCCS Complex,	Zoology	Research Journal of Pharmacy and Technology	2023	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178965616&doi=10.52711%2f0974-360X.2023.00506&partnerID=40&md5=6859b64eee171d003f2f20682ea2d155	10.52711/0974-360X.2023.00506	Yes
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<p>Sonochemically prepared bismuth doped titanium oxide-reduced graphene oxide (Bi@TiO₂-rGO) nanocomposites for effective visible light photocatalytic degradation of malachite green</p>	<p>Kallawar G.A., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Chatrapati Sambhajnagar, 431004, India, Department of Chemical Engineering, Laxminarayan Institute of Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra, Nagpur, 440033, India; Bhanvase B.A., Department of</p>	<p>Chemistry</p>	<p>Diamond and Related Materials</p>	<p>2023</p>	<p>9259635</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172889311&doi=10.1016%2Fj.diamond.2023.110423&partnerID=40&md5=0572fc0e60660b4a532df14335cf35f5</p>	<p>10.1016/j.diamond.2023.110423</p>	<p>Yes</p>
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Formation of Calcium Oxalate Patinas as Protective Layer on Basaltic Stone Surfaces of 17th Century Raigad Hill Fort, India	Singh M.R., Research Associate, Department of Tourism Administration, Dr. Babasaheb Ambedkar, Marathwada University, Chhatrapati Sambhaji Nagar, 431004, India; Yadav R., Archeological Survey of India, Sion Fort, Mumbai, 400022, India	Tourism Administration	Heritage	2023	25719408	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166337697&doi=10.3390%2fheritage6070283&partnerID=40&md5=b8e636ca470baf037d90f41fdd2bc908	10.3390/heritage6070283	Yes
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Exploration of ZnMgS loaded with biosynthesized TiO ₂ as an efficient photocatalyst for solar energy mediated MB degradation	<p>Kutwade V.V., Department of Physics, D. B. F. Dayanand College of Arts and Science, Maharashtra, Solapur, 413002, India;</p> <p>Gattu K.P., Department of Physics, Dr Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India;</p> <p>Khan F., Department of Physics, Dr Babasaheb Ambedkar, Marathwada University, Maharashtra,</p>	Physics	Journal of Materials Science: Materials in Electronics	2023	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159153762&doi=10.1007%2fs10854-023-10552-1&partnerID=40&md5=029c84e57268d00d1e00711a427ec9c1	10.1007/s10854-023-10552-1	Yes
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Cobalt/Cobalt Oxide Nanorods-Decorated Reduced Graphene Oxide (Co/Co ₃ O ₄ -rGO) for Enhanced Electrooxidation of Glycerol	Sapner V.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India, Department of Chemistry, Shri Mathuradas Mohota College of Science, Maharashtra, Nagpur, 440024, India; Tanwade P.D., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad,	Chemistry	ACS Applied Nano Materials	2023	25740970	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173166182&doi=10.1021%2facsanm.3c02636&partnerID=40&md5=b239c06393dd26584845df2c1560bd47	10.1021/acsnm.3c02636	Yes
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<p>A comprehensive investigation of Genotype-Environment interaction effects on seed cotton yield contributing traits in <i>Gossypium hirsutum</i> L. Using multivariate analysis and artificial neural network</p>	<p>Patil A.E., Department of Genetics and Plant Breeding, Vasantrao Naik Marathwada Agriculture University, Parbhani, 431402, India; Deosarkar D.B., Department of Genetics and Plant Breeding, Vasantrao Naik Marathwada Agriculture University, Parbhani, 431402, India; Khatri N., Department of Mechatronics, Manipal Institute of Technology, Manipal</p>	<p>Statistics</p>	<p>Computers and Electronics in Agriculture</p>	<p>2023</p>	<p>1681699</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162090448&doi=10.1016%2fj.compag.2023.107966&partnerID=40&md5=a9ef9af520faecff07bd3579a514ff5</p>	<p>10.1016/j.compag.2023.107966</p>	<p>Yes</p>
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Enhancement in the therapeutic potential of lapatinib ditosylate against breast cancer by the use of β -cyclodextrin based ternary nanosponge system	Tanaji Mane P., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Sopanrao Wakure B., Vilasrao Deshmukh Foundation Group of Institutions, VDF School of Pharmacy, New MIDC, Airport Road, Maharashtra, Latur, 413531, India; Shridhar Wakte P., University	Chemical Technology	International Journal of Pharmaceutics	2023	3785173	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165079978&doi=10.1016%2fj.ijpharm.2023.123210&partnerID=40&md5=1ecdd289a5f1b5039b00d6a071458210	10.1016/j.ijpharm.2023.123210	Yes
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Click chemistry inspired syntheses of new amide linked 1,2,3-triazoles from naphthols: biological evaluation and in silico computational study	Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Shaikh M.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India, Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Maharashtra, Ahmednagar,	Chemistry	Research on Chemical Intermediates	2023	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151364331&doi=10.1007%2fs11164-023-05008-4&partnerID=40&md5=22783105fc2f18c3e0cca28d1b630092	10.1007/s11164-023-05008-4	Yes
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Chemiresistive and chem-FET Sensor: π -d conjugated metal-organic framework for ultra-sensitive and selective carbon monoxide detection	More M.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431 004, India; Bodkhe G.A., Department of Food Science and Technology, Yeungnam University, Gyeongsangbuk-do, Gyeongsan, 38541, South Korea; Singh F., Inter University Accelerator Centre (IUAC),	Physics	Synthetic Metals	2023	3796779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153685356&doi=10.1016%2Fj.synthmet.2023.117357&partnerID=40&md5=f1204428bd070fb7b8c27eab244beefc	10.1016/j.synthmet.2023.117357	Yes
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Application of Artificial Intelligence Model Solar Radiation Prediction for Renewable Energy Systems	Alkahtani H., College of Computer Science and Information Technology, King Faisal University, P.O. Box 400, Al- Ahsa, 31982, Saudi Arabia; Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, P.O. Box 400, Al- Ahsa, 31982, Saudi Arabia; Alsubari S.N., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University,	Computer Science & IT	Sustainability (Switzerland)	2023	20711050	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156099036&doi=10.3390%2fsu15086973&partnerID=40&md5=09d6cec11482786bbe60553f04662fe9	10.3390/su15086973	Yes
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Advanced energy materials: Current trends and challenges in electro- and photo-catalysts for H2O splitting	Deshmukh M.A., RUSA-Center for Advanced Sensor Technology, Dr. Babasaheb Ambedkar, Marathwada University, MS, Aurangabad, 431004, India; Park S.-J., Department of Electronic Materials Engineering, Kwangwoon University, Seoul, 01897, South Korea; Thorat H.N., RUSA-Center for Advanced Sensor Technology, Dr. Babasaheb	Physics	Journal of Industrial and Engineering Chemistry	2023	1226086X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143881561&doi=10.1016%2fj.jiec.2022.11.054&partnerID=40&md5=8467284721e64c5a94db8abff85145fb	10.1016/j.jiec.2022.11.054	Yes
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<p>Intriguing physicochemical properties and impact of co-dopants on N-doped graphene oxide based ZnS nanowires for photocatalytic application</p>	<p>Dake D.V., Advanced Materials Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India; Raskar N.D., Advanced Materials Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India; Mane V.A.,</p>	<p>Physics</p>	<p>Scientific Reports</p>	<p>2023</p>	<p>20452322</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158832582&doi=10.1038%2fs41598-023-33453-z&partnerID=40&md5=3bc4d7eadbae64188bd542e2df9326fc</p>	<p>10.1038/s41598-023-33453-z</p>	<p>Yes</p>
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Some properties on modified α -fractional partial derivative with its applications	<p>Thorat S.N., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India;</p> <p>Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India;</p> <p>Muneshwar R.A., Department of Mathematics, N.E.S. Science College, Maharashtra,</p>	Mathematics	AIP Conference Proceedings	2023	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176813242&doi=10.1063%2f5.0164634&partnerID=40&md5=872948211bf0983e8f7176515a018a3c	10.1063/5.0164634	Yes
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<p>Deep Learning Algorithms for Behavioral Analysis in Diagnosing Neurodevelopmental Disorders</p>	<p>Alkahtani H., King Salman Center for Disability Research, P.O. Box 94682, Riyadh, 11614, Saudi Arabia, Computer Science Department, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Ahmed Z.A.T., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Aldhyani T.H.H.,</p>	<p>Computer Science & IT</p>	<p>Mathematics</p>	<p>2023</p>	<p>22277390</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176456188&doi=10.3390/math11194208&partnerID=40&md5=23b6476378246a663d37dd4c735cab5c</p>	<p>10.3390/math11194208</p>	<p>Yes</p>
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Exploring DSSC Efficiency Enhancement: SQI-F and SQI-Cl Dyes with Iodolyte Electrolytes and CDCA Optimization	Al-horaibi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Al-Odayni A.-B., Department of Restorative Dental Science, College of Dentistry, King Saud University, P.O. Box 60169, Riyadh, 11545, Saudi Arabia; ALSaeedy M., Department of Chemistry, Maulana Azad of Arts, Science and Commerce, Aurangabad, 431004, India;	Chemistry	Molecules	2023	14203049	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175066495&doi=10.3390%2fmolecules28207129&partnerID=40&md5=4456129a4d6355afa479659ced7fc115	10.3390/molecules28207129	Yes
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Development of soft polymer blend for copper ion detection by electrochemical route	Mane S.S., Department of Engineering Physics and Engineering Materials, Institute of Chemical Technology Mumbai Marathwada Jalna Campus, Jalna, India; Joshi G.M., Department of Engineering Physics and Engineering Materials, Institute of Chemical Technology Mumbai Marathwada Jalna Campus, Jalna, India; Shirsat M.D.,	Physics	Journal of Applied Polymer Science	2023	218995	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147509176&doi=10.1002%2fapp.53691&partnerID=40&md5=89333c57091d284e82636eb31b2dbdaf	10.1002/app.53691	Yes
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<p>Nanostructured Ce/CeO₂-rGO: Highly Sensitive and Selective Electrochemical Hydrogen Sulfide (H₂S) Sensor</p>	<p>Mali S.M., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Narwade S.S., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Mulik B.B., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India,</p>	<p>Chemistry</p>	<p>Electrocatalysis</p>	<p>2023</p>	<p>18682529</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171150443&doi=10.1007%2fs12678-023-00839-6&partnerID=40&md5=f8e44be786edc64b34e1823f03180a85</p>	<p>10.1007/s12678-023-00839-6</p>	<p>Yes</p>
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Fabrication of 3D bi-functional binder-free electrode by hydrothermal growth of MIL-101(Fe) framework on nickel foam: A supersensitive electrochemical sensor and highly stable supercapacitor	Deore K.B., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Narwade V.N., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad,	Physics	Journal of Alloys and Compounds	2023	9258388	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159416162&doi=10.1016%2Fj.jallcom.2023.170412&partnerID=40&md5=7fa5839662929f76736797677d296142	10.1016/j.jallcom.2023.170412	Yes
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Diamagnetic Al ³⁺ Doped Ni–Zn Spinel Ferrite: Rietveld Refinement, Elastic, Magnetic, Mössbauer, and Electrical Explorations	Undre P.G., Department of Physics, Shikshan Maharshi Dynandeo Mohekar College, Kalamb, MH, Osmanabad, 413507, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Sub- Campus, MH, Osmanabad, 413501, India, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MH,	Physics	Journal of Inorganic and Organometallic Polymers and Materials	2023	15741443	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163279731&doi=10.1007%2fs10904-023-02755-0&partnerID=40&md5=c6e3b2e018e4354503c9be1adbbf8841	10.1007/s10904-023-02755-0	Yes
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De-centralized information flow control for cloud virtual machines with hybrid AES-ECC and improved meta-heuristic optimization based optimal key generation	Gurav Y.B., Department of Computer Science & IT, Dr.Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India; Patil B.M., Department of Computer Science & IT, Dr.Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India	Computer Science & IT	International Journal of Intelligent Robotics and Applications	2023	23665971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146168522&doi=10.1007%2fs41315-022-00268-6&partnerID=40&md5=81ddd2742accf89f7d60017f1143a627	10.1007/s41315-022-00268-6	Yes
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AUTOMATIC CLASSIFICATION OF DESMIDS USING TRANSFER LEARNING	Pardeshi R., Dept of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Deshmukh P., GY Pathrikar College of Computer Science and Information Technology, MGM University, Maharashtra, Aurangabad, India	Computer Science & IT	Journal of Applied Engineering and Technological Science	2023	27156087	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161993674&doi=10.37385%2fjaets.v4i2.1864&partnerID=40&md5=e8701fc17dad1382f5c1f1a2b0bb6ad1	10.37385/jaets.v4i2.1864	Yes
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Enhanced Electrochemical Ethanol Sensitivity on Ni/NiO-rGO Hybrids Nanostructures at Room Temperature	Mali S.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Narwade S.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Mulik B.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	ChemistrySelect	2023	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151093727&doi=10.1002%2fslct.202204328&partnerID=40&md5=b015fa43298c0ba0413dc33030008e9a	10.1002/slct.202204328	Yes
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A facile synthesis and characterization of some novel benzimidazole derivatives	Shinde R.B., Department of Chemistry, Vinayakrao Patil College Vaijapur, Maharashtra, 423701, India; Pansare D.N., Department of Chemistry, Deogiri College Aurangabad, Maharashtra, 431005, India; Shelke R.N., Department of Chemistry, R. K. M. M. Ahmednagar, Maharashtra, 414001, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb	Chemical Technology	Results in Chemistry	2023	22117156	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173182674&doi=10.1016%2Fj.rechem.2023.101134&partnerID=40&md5=c53a25c1d9e783a81faea3e70d6b52cc	10.1016/j.rechem.2023.101134	Yes
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Greener Synthetic Approach for 4,4'-(Arylmethylene)bis(3-methyl-1H-pyrazol-5-ol) Derivatives in an Aqueous Medium using Theophylline as a Catalyst	Pund G.B., Department of Chemistry, Dr. Rafiq Zakariya College For Women, MS, Aurangabad, 431001, India; Dhumal S.T., Department of Chemistry, Ramkrishna Paramhansa Mahavidyalaya, MS, Osmanabad, 413501, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Wahul D.B.,	Chemistry	ChemistrySelect	2023	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178439240&doi=10.1002%2fslct.202302500&partnerID=40&md5=a0637d9ecd8f46b8aea42e40cfdd269b	10.1002/slct.202302500	Yes
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Existence of solution for impulsive fractional differential equations with nonlocal conditions by topological degree theory	Faree T.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Mathematics, Faculty of Applied Sciences, Taiz University, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India	MATHEMATIC S	Results in Applied Mathematics	2023	25900374	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159186181&doi=10.1016%2fj.rinam.2023.100377&partnerID=40&md5=4c0f40244f8001b57f5dc90f42da7d6b	10.1016/j.rinam.2023.100377	Yes
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High-performance and ultra-sensitive ultraviolet photodetector based on surface passivated α -Fe ₂ O ₃ thin film	Kaawash N.M.S., Thin Film and Device Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Halge D.I., Thin Film and Device Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Narwade V.N., Thin Film and	Physics	Materials Chemistry and Physics	2023	2540584	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149316690&doi=10.1016%2fj.matchemphys.2023.127546&partnerID=40&md5=68e1ce83b16723afad3532712fb0fe55	10.1016/j.matchemphys.2023.127546	Yes
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Investigation of the effect of cement type on nuclear shield performance of heavy concrete	Kilicoglu O., Vocational School of Health Services, Marmara University, Kartal, Istanbul, Turkey; More C.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kara U., Medical Imaging Department, Vocational School of Health Services, Suleyman Demirel University, Isparta, Turkey; Davraz M.,	Physics	Radiation Physics and Chemistry	2023	0969806X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152603114&doi=10.1016%2Fj.radphyschem.2023.110954&partnerID=40&md5=5ca7776dd15d0f919c2f73f2d5b52b3b	10.1016/j.radphyschem.2023.110954	Yes
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Short text topic modelling using local and global word-context semantic correlation	Kinariwala S., Maharashtra Institute of Technology, Maharashtra, Aurangabad, India; Deshmukh S., Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India	Computer Science & IT	Multimedia Tools and Applications	2023	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147185665&doi=10.1007%2fs11042-023-14352-x&partnerID=40&md5=2fb26b5de410f611aea3dba9a2cc5698	10.1007/s11042-023-14352-x	Yes
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<p>Electrochemical Detection of Heavy Metal Ions Based on Nanocomposite Materials</p>	<p>Shirsat M.D., Department of Nuclear Physics and Biophysics, Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava, 84248, Slovakia, RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India; Hianik T., Department of Nuclear Physics</p>	<p>Physics</p>	<p>Journal of Composites Science</p>	<p>2023</p>	<p>2504477X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178313457&doi=10.3390%2fjcs7110473&partnerID=40&md5=a76dbee12c9f50b900e831c2e36e6994</p>	<p>10.3390/jcs7110473</p>	<p>Yes</p>
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<p>Ultrasensitive and Selective Electrochemical Sensor Based on Yttrium Benzenetricarboxylate Porous Coordination Polymer (Y-BTC) for Detection of Pb²⁺ from Bio-Analytes</p>	<p>Patil S.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431 004, India; Deore K.B., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431 004, India; Narwade V.N.,</p>	<p>Physics</p>	<p>ECS Journal of Solid State Science and Technology</p>	<p>2023</p>	<p>21628769</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159554624&doi=10.1149/2f2162-8777%2facd1af&partnerID=40&md5=b6e6a8a95a36f5b48a7acc4793230dcf</p>	<p>10.1149/2162-8777/acd1af</p>	<p>Yes</p>
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Polarization-independent enhancement in UV photoconductivity of BiFeO ₃ /Sn:In ₂ O ₃ heterostructure	Banda R.R., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Halge D.I., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Narwade V.N.,	Physics	Physica B: Condensed Matter	2023	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85157992665&doi=10.1016%2Fj.physb.2023.414938&partnerID=40&md5=b430a5631a27d1ca297318f94aa6f7b0	10.1016/j.physb.2023.414938	Yes
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Flexible infrared photodetector based on polyethylene terephthalate (PET) supported lead sulfide thin film	Thabit M.Y.H., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India, Department of Physics, Education and Applied Sciences College, Amran University, Yemen; Kaawash N.M.S., Thin Film and Devices Laboratory, School of	Physics	Physica B: Condensed Matter	2023	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171169323&doi=10.1016%2Fj.physb.2023.415314&partnerID=40&md5=f3a951cb6e5eec61cf00513035cc2863	10.1016/j.physb.2023.415314	Yes
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Neem gum (Azadirachta indica) facilitated green synthesis of TiO ₂ and ZrO ₂ nanoparticles as antimicrobial agents	Korde S.A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Thombre P.B., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Dipake S.S., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University,	Chemistry	Inorganic Chemistry Communications	2023	13877003	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156158365&doi=10.1016%2Fj.inoche.2023.110777&partnerID=40&md5=3b352ff53e74b8c328bc1c3d5a31a89b	10.1016/j.inoche.2023.110777	Yes
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Novel Therapies and Emerging Actives for Treatment of Luminal Breast Cancer	Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Wakure B.S., Vilasrao Deshmukh Foundation, Group of Institutions, VDF School of Pharmacy, Maharashtra, Latur, 413 531, India; Wakte P.S., University Department of Chemical Technology, Dr.	Chemical Technology	Research Journal of Pharmacy and Technology	2023	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181200767&doi=10.52711%2f0974-360X.2023.00893&partnerID=40&md5=46a2282cc6ab214fa98b272b3edcc71e	10.52711/0974-360X.2023.00893	Yes
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Applying Eye Tracking with Deep Learning Techniques for Early-Stage Detection of Autism Spectrum Disorders	Ahmed Z.A.T., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Albalawi E., School of Computer Science and Information Technology, King Faisal University, Al-Ahsa, 31982, Saudi Arabia; Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, Al-Ahsa, 31982, Saudi Arabia;	Computer Science & IT	Data	2023	23065729	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178163608&doi=10.3390%2fdata8110168&partnerID=40&md5=2ebf39b48b7bf6f632bf9085d9889010	10.3390/data8110168	Yes
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Emerging hepatitis C virus and neuron-allied neuroviral intertwine and its therapeutic approaches	Mukerjee N., Department of Microbiology, West Bengal State University, Barasat, Kolkata, West Bengal, India, Department of Health Sciences, Novel Global Community Educational Foundation, Sydney, NSW, Australia; Chaudhari S.Y., Department of Pharmaceutical Chemistry, PES Modern College of Pharmacy; Jha S., Symbiosis School of Biological	Microbiology	International journal of surgery (London, England)	2023	17439159	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163913542&doi=10.1097%2fJS9.0000000000000074&partnerID=40&md5=8f09c282c83d5b80318d3b4460a67e32	10.1097/JS9.0000000000000074	Yes
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Picard iterative approach for ψ -Hilfer fractional differential problem	Pawar E.D., Department of Mathematics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, India; Dhaigude R.M., Department of Mathematics, Government Vidarbha Institute of Science & Humanities, M.S, Amaravati, India	MATHEMATICS	Journal of Mathematical Modeling	2023	2345394X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174156453&doi=10.22124/2fjmm.2023.24626.2201&partnerID=40&md5=720c31e6fc231e2bd027c7bee1007d66	10.22124/jmm.2023.24626.2201	Yes
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Highly Dispersed Core-Shell Ni@NiO Nanoparticles Embedded on Carbon-Nitrogen Nanotubes as Efficient Electrocatalysts for Enhancing Urea Oxidation Reaction	Sanke D.M., Department of Chemical Sciences and Centre for Advanced Functional Materials, Indian Institute of Science Education and Research (IISER) Kolkata, Mohanpur, West Bengal, Nadia, 741246, India; Munde A.V., Department of Chemical Sciences and Centre for Advanced Functional Materials, Indian Institute of Science	Chemistry	Energy and Fuels	2023	8870624	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149101869&doi=10.1021%2Facs.energyfuels.2c04377&partnerID=40&md5=cc81de8f393f0434301b4d4c1e97f06c	10.1021/acs.energyfuels.2c04377	Yes
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Optimization of ultrasound assisted extraction using response surface methodology for estimation of Pterostilbene in Pterocarpus marsupium	Nikam K.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bhusari S.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Wakte P.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada	Chemical Technology	Journal of Applied Pharmaceutical Science	2023	22313354	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179662668&doi=10.7324%2fJAPS.2023.146949&partnerID=40&md5=ca70ca4e27c70d4be707964c91430591	10.7324/JAPS.2023.146949	Yes
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<p>Green innovation for sustainable development: leveraging green knowledge integration, blockchain technology and green supply chain integration</p>	<p>Al-Swidi A.K., College of Business and Economics, Qatar University, Doha, Qatar; Al-Hakimi M.A., Department of Marketing and Production, Thamar University, Dhamar, Yemen and Department of Management Science, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, India; Alyahya M.S., Department of Business</p>	<p>Management Science</p>	<p>Journal of Knowledge Management</p>	<p>2023</p>	<p>13673270</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180909632&doi=10.1108/2fJKM-12-2022-0939&partnerID=40&md5=b16161c93a28a70b82730b9d5473cbd3</p>	<p>10.1108/JKM-12-2022-0939</p>	<p>Yes</p>
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New results on contractive type in cone 2-metric space	Badr A.M.M., Department of Administration, College of Business, King Khalid University, Saudi Arabia, Department of Statistics, College of Commerce, Al-Azhar University, Egypt; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Hamoud A.A., Department of Mathematics, Taiz University,	MATHEMATIC S	WSEAS Transactions on Mathematics	2023	11092769	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172675782&doi=10.37394/2f23206.2023.22.66&partnerID=40&md5=d54e9eaf6b2f8e520f0de25e023496b3	10.37394/23206.2023.22.66	Yes
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<p>A Rational Approach to Anticancer Drug Design: 2D and 3D-QSAR, Molecular Docking and Prediction of ADME Properties using Silico Studies of Thymidine Phosphorylase Inhibitors</p>	<p>Raut V.V., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Bhandari S.V., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Patil S.M., Department of Pharmaceutical Chemistry,</p>	<p>Chemical Technology</p>	<p>Letters in Drug Design and Discovery</p>	<p>2023</p>	<p>15701808</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146505199&doi=10.2174%2F1570180819666220215115633&partnerID=40&md5=763e1ec0cf556c6631a5bba521b3077c</p>	<p>10.2174/1570180819666220215115633</p>	<p>Yes</p>
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<p>Arabic Question-Answering System Based on Deep Learning Models</p>	<p>Al-azani S.A., Department C.S. and I.T, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Namrata Mahender C., Department C.S. and I.T, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India</p>	<p>Computer Science & IT</p>	<p>Studies in Big Data</p>	<p>2023</p>	<p>21976503</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175091269&doi=10.1007%2f978-3-031-40688-1_7&partnerID=40&md5=3776e8862cd3b29925e4948ba06cfe68</p>	<p>10.1007/978-3-031-40688-1_7</p>	<p>Yes</p>
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Uniqueness solution for bounded n-linear functional using generalized nonexpansive type	<p>Hardan B., Department of Mathematics, Abyan University, Abyan, 80425, Yemen;</p> <p>Hamoud A.A., Department of Mathematics, Taiz University, P.O. Box 6803, Taiz, Yemen;</p> <p>Patil J., Department of Mathematics, Vasanttrao Naik Mahavidyalaya, Chhatrapati Sambhaji Nagar, Cidco, India;</p> <p>Abdallah A.A., Department of Mathematics, Abyan University, Abyan, 80425,</p>	MATHEMATIC S	Topological Algebra and its Applications	2023	22993231	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184768761&doi=10.1515%2ftaa-2023-0108&partnerID=40&md5=14d8c64d62fa3ff0abb4e48455422974	10.1515/taa-2023-0108	Yes
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<p>A novel approach for ultrafast and highly sensitive carbon monoxide gas sensor based on PEDOT/GO nanocomposite</p>	<p>Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Ibb University, Ibb, Yemen; Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar</p>	<p>Physics</p>	<p>Materials Science in Semiconductor Processing</p>	<p>2023</p>	<p>13698001</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143350702&doi=10.1016%2Fj.mssp.2022.10725&partnerID=40&md5=0c8af782fb2e1035a7a22c01d4f60d20</p>	<p>10.1016/j.mssp.2022.10725</p>	<p>Yes</p>
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<p>Low temperature synthesis of In doped cobalt ferrite and investigations of structural, magnetic and dielectric properties</p>	<p>Bajaj S., Pratishthan Mahavidyalaya, Paithan, M.S., 431107, India; Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India; Jadhav S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India; Shinde S., Pratishthan Mahavidyalaya, Paithan, M.S.,</p>	<p>Physics</p>	<p>Solid State Communications</p>	<p>2023</p>	<p>381098</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143350548&doi=10.1016%2Fj.ssc.2022.115016&partnerID=40&md5=84cd4b3aac00209d09a7fe705d18a76a</p>	<p>10.1016/j.ssc.2022.115016</p>	<p>Yes</p>
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Therapeutic Delivery of Tumor Suppressor miRNAs for Breast Cancer Treatment	Shinde S.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Ahmed S., Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research, Ahmedabad, 382355, India; Malik J.A., Department of Pharmacology and Toxicology, National Institute of	Chemical Technology	Biology	2023	20797737	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152362170&doi=10.3390%2fbiology12030467&partnerID=40&md5=5fef0f2d23dc196fc176431ef41c1ba0	10.3390/biology12030467	Yes
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Enhancing photovoltaic efficiency with SQI-Br and SQI-I sensitizers: A comparative analysis	Al-Horaibi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Al-Odayni A.-B., Department of Restorative Dental Science, College of Dentistry, King Saud University, P.O.Box 60169, Riyadh, 11545, Saudi Arabia; ALSaeedy M., Department of Chemistry, Maulana Azad of Arts, Science and Commerce, Aurangabad,	Chemistry	Open Chemistry	2023	23915420	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186551123&doi=10.1515%2fCHEM-2023-0168&partnerID=40&md5=320db066a3a9b64fa0c6baafced3e985	10.1515/CHEM-2023-0168	Yes
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A Mild and Rapid Synthesis of 2-aryl Benzimidazoles by using SO ₄ ²⁻ /ZrO ₂ -TiO ₂ as a Heterogeneous Catalyst	Shelke S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus, MS, Osmanabad, 413 501, India; Dhumal S.T., Department of Chemistry, Ramkrishna Paramhansa Mahavidyalaya, MS, Osmanabad, 413 501, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad,	Chemistry	Letters in Organic Chemistry	2023	15701786	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163593204&doi=10.2174%2f157017862066230103140744&partnerID=40&md5=a9257b608878d272aea15303cb5de6d6	10.2174/157017862066230103140744	Yes
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Ag@MOF-199 metal organic framework for selective detection of nickel ions in aqueous media	Bodkhe G.A., Department of Food Science and Technology, Yeungnam University, Gyeongsangbuk-do, Gyeongsan, 38541, South Korea; Khandagale D.D., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431 004, India; More M.S., RUSA Center for Advanced	Physics	Ceramics International	2023	2728842	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140753965&doi=10.1016%2Fj.ceramint.2022.10.135&partnerID=40&md5=81997ca4221b34c46aca5ef1b67f2738	10.1016/j.ceramint.2022.10.135	Yes
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Analytical Solution of ψ Fractional Initial Value Problems	Birajdar G.A., School of Rural Development, Tata Institute of Social Sciences Tuljapur, MS, Osmanabad, 413601, India; Dole P., Department of Mathematics, Dr Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431004, India; Goufo E.F.D., Department of Mathematical Sciences, University of South Africa, Florida, 0003, South Africa	Physics	Progress in Fractional Differentiation and Applications	2023	23569336	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173714777&doi=10.18576%2f090404&partnerID=40&md5=cbeaf766177f61b73027b154bafef803	10.18576/pfd a/090404	Yes
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Chromium-Modified Lanthanum-Based Metal–Organic Framework: Novel Electrochemical Sensing Platform for Pb(II) Ions	Patil S.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Nuclear Physics and Biophysics, Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava, 842 48, Slovakia; Narwade V.N., RUSA Center for Advanced	Physics	Engineering Proceedings	2023	26734591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184463853&doi=10.3390%2fCSAC2023-14928&partnerID=40&md5=8c5f892efdc234896a83a2710df45616	10.3390/CSAC 2023-14928	Yes
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Fake News Detection Using LSTM-Based Deep Learning Approach and Word Embedding Feature Extraction	Bankar S.M., Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Gupta S.K., Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India	Forensic Science	Lecture Notes in Networks and Systems	2023	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164949205&doi=10.1007%2f978-981-99-1699-3_8&partnerID=40&md5=9151ded49287b6a15f08623c7b448875	10.1007/978-981-99-1699-3_8	Yes
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Assessment of Binding Site and Development of Small Molecule Inhibitors Targeting Epidermal Growth Factor Receptor Mutations in Non-Small Cell Lung Cancer (NSCLC)	Karnik K.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, (MS), Aurangabad, 431004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, (MS), Aurangabad, 431004, India; Rajhans A.P., Department of Chemical Technology, Dr. Babasaheb	Chemical Technology	Letters in Drug Design and Discovery	2023	15701808	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161651233&doi=10.2174%2f157018081966220523150059&partnerID=40&md5=f1e27601aa8192225acd27912a7459be	10.2174/1570180819666220523150059	Yes
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Design, Synthesis, and Biological Testing of Pyrazoline Derivatives of Combretastatin-A4: A Quest for Anticancer, Anti-Inflammatory, and Antioxidant Agents	Shringare S.N., Medicinal Chemistry Research Laboratory, School of Chemical Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Maharashtra, Solapur, India; Chavan H.V., A.S.P. College, Devrukh (Autonomous), Maharashtra, Devrukh, Ratnagiri, India; Kamble N.R., PDEA's Waghire College, Maharashtra, Saswad, Pune, India; Tigote	Chemistry	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178436712&doi=10.1080%2f10406638.2023.2271113&partnerID=40&md5=c86a54dbf078f96fe97a3e11535efd8c	10.1080/10406638.2023.2271113	Yes
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<p>Comparative study of pigments used in 16th–17th century CE tempera mural art from Malayadipatti and Adiyamankottai temple, Tamil Nadu, India</p>	<p>Sharma A., Department of Conservation, National Museum Institute, Janpath, New Delhi, 110 011, India; Singh M.R., Department of Tourism Administration, Dr Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhaji Nagar, 431 004, India; Kumar S.V., Conservation Research Laboratory, Ajanta Caves, Archaeological Survey of India,</p>	<p>Physics</p>	<p>Current Science</p>	<p>2023</p>	<p>113891</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175013115&doi=10.18520/2fcs%2fv125%2fi8%2f853-864&partnerID=40&md5=d78d0059dcf7c81e6336f5e225c7e703</p>	<p>10.18520/cs/v125/i8/853-864</p>	<p>Yes</p>
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<p>Electrochemical performance of low-cost PANI-anchored CuS electrode for lithium-ion batteries</p>	<p>Patil M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Jang H., Korea Basic Science Institute, Busan Center, Busan, 46742, South Korea; Han S.-H., Department of Chemistry, Hanyang University, 222 Wangsimni-Ro, Seongdong-Gu, Seoul, 04763, South Korea;</p>	<p>Nanotechnology</p>	<p>Applied Physics A: Materials Science and Processing</p>	<p>2023</p>	<p>9478396</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146789093&doi=10.1007%2fs00339-023-06417-3&partnerID=40&md5=5e556493bc090e2d8949abb65e84a8c1</p>	<p>10.1007/s00339-023-06417-3</p>	<p>Yes</p>
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Development of a paper-based wearable UV photo-detector device using ZnO nanostructure	Khanzode P.M., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Halge D.I., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Kaawash	Physics	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181101463&doi=10.1016%2Fj.matpr.2023.04.551&partnerID=40&md5=597876afb87a1f51689c44dc50b0317b	10.1016/j.matpr.2023.04.551	Yes
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Exploring the antioxidant potential of bis-1,2,3-triazolyl-N-phenylacetamides	Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Khedkar V.M., Department of Pharmaceutical Chemistry, School of Pharmacy, Vishwakarma University, Maharashtra, Pune, 411048, India; Sangshetti J.N., Y. B. Chavan College of Pharmacy, Rauza Bagh, Maharashtra,	Chemistry	Research on Chemical Intermediates	2023	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143763354&doi=10.1007%2fs11164-022-04915-2&partnerID=40&md5=0426257e247e4d587d1a9e715ad9072	10.1007/s11164-022-04915-2	Yes
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Green synthesis of silver nanoparticles via <i>Taxus wallichiana</i> Zucc. plant-derived Taxol: Novel utilization as anticancer, antioxidation, anti-inflammation, and antiuro lithic potential	Bhusari S., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Sah P.M., Department of Botany, The Institute of Science, Dr. Homi Bhabha State University, 32, 15 Madame Cama Road, Maharashtra, Mumbai, India; Lakkakula J., Centre for Computational Biology and Translational Research, Amity	Zoology	Green Processing and Synthesis	2023	21919550	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168153960&doi=10.1515%2fgps-2023-0051&partnerID=40&md5=32081ec35540bbffe845013dfb768a06	10.1515/gps-2023-0051	Yes
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Analysis of constraints and their impact on adopting digital FinTech techniques in banks	Alshari H.A., Department of Business Administration, Thamar University, Dhamar, Yemen, Department of Commerce, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Lokhande M.A., Department of Commerce, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India	Commerce	Electronic Commerce Research	2023	13895753	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178172528&doi=10.1007%2fs10660-023-09782-6&partnerID=40&md5=0fc6b29ca85e858b8c0c025005222ef3	10.1007/s10660-023-09782-6	Yes
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Bioanalytical method development and validation of folic acid from rat plasma using reverse phase high performance liquid chromatography	Chaudhary A., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Shrangare G., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Bhusari S., University Department of Chemical Technology, Dr.	Chemical Technology	Journal of Research in Pharmacy	2023	26306344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165899132&doi=10.29228%2fjrp.432&partnerID=40&md5=389c359475ac1b6f0d63d588d0b08492	10.29228/jrp.432	Yes
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<p>Ionic Liquid: A Review on Multicomponent Synthesis of Dihydropyrano [3,2-c] Chromenes</p>	<p>Tekale K.M., Chemistry Research Centre, MSS'S Arts, Science and Commerce College, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India; Katkar S.S., Chemistry Research Centre, MSS'S Arts, Science and Commerce College, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India; Wahul D.B., Chemistry Research</p>	<p>Chemistry</p>	<p>Letters in Organic Chemistry</p>	<p>2023</p>	<p>15701786</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169470144&doi=10.2174%2F157017862066230309154227&partnerID=40&md5=44be432ca274c0e7a1c130b833b5a73b</p>	<p>10.2174/157017862066230309154227</p>	<p>Yes</p>
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Nanocrystalline solid dispersions: an emerging approach for oral bioavailability enhancement of anticancer drugs using lapatinib ditosylate as the case drug	Mane P., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Wakure B., Vilasrao Deshmukh Foundation Group of Institutions, VDF School of Pharmacy, New MIDC, Maharashtra, Latur, India; Wakte P., University Department of Chemical Technology, Dr.	Chemical Technology	Journal of Dispersion Science and Technology	2023	1932691	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178317220&doi=10.1080%2f01932691.2023.2284883&partnerID=40&md5=c365b990c153fa56ffdb3acb8244d39f	10.1080/01932691.2023.2284883	Yes
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Incorporation of exemestane into ternary nanosponge system for enhanced anti-tumor potential in breast cancer	Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Wakure B.S., Vilasrao Deshmukh Foundation group of institutions, VDF School of Pharmacy, New MIDC, Maharashtra, Latur, India; Wakte P.S., University Department of Chemical Technology, Dr.	Chemical Technology	Pharmaceutical Development and Technology	2023	10837450	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177422814&doi=10.1080%2f10837450.2023.2282649&partnerID=40&md5=a2abd5c3da0a6400de31f8bf340aa76e	10.1080/10837450.2023.2282649	Yes
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Electrical, dielectric and magnetic properties of Mn ²⁺ substitution in barium hexaferrites nanoparticles	Fasate S.K., Department of Physics, Sudarrao Solanke Mahavidyalay Majalgaon, Dist. Beed, MS, India; Salunke P.S., Department of Physics, Rajarshi Shahu ASC College, Pathri, Tq. Phulambri, MS, Aurangabad, India; Rode S.A., Pratisthtan Mahavidyalaya Paithan, MS, Aurangabad, India; Alone S.T., Department of Physics, Rajarshi Shahu ASC College, Pathri,	Physics	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178150198&doi=10.1016%2Fj.matpr.2023.04.590&partnerID=40&md5=84e7c9e4a4c0426801e7a528bbe346e8	10.1016/j.matpr.2023.04.590	Yes
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Automated GUI Testing for Enhancing User Experience (UX): A Survey of the State of the Art	Deshmukh P.S., Department of Information Technology, Vishwakarma Institute of Information Technology, Pune, India; Date S.S., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mahalle P.N., Department of AI and DS, Vishwakarma Institute of Information Technology, Pune, India; Barot J., Silver	Computer Science & IT	Lecture Notes in Networks and Systems	2023	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177039338&doi=10.1007/978-981-99-5652-4_55&partnerID=40&md5=7936cc2ffe86843e9918ccdd9848c33e	10.1007/978-981-99-5652-4_55	Yes
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Design, synthesis, and biological evaluation of novel quinoline derivatives as small molecule mutant EGFR inhibitors targeting resistance in NSCLC: In vitro screening and ADME predictions	Kardile R.A., Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Maharashtra, Ahmednagar, 414001, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Lokwani D.K., Rajarshi Shahu College of Pharmacy, Maharashtra, Buldhana, 443001, India;	Chemical Technology	European Journal of Medicinal Chemistry	2023	2235234	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141478351&doi=10.1016%2Fj.ejmech.2022.114889&partnerID=40&md5=af2f823386069e5502c966f38792af24	10.1016/j.ejm ech.2022.114 889	Yes
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Chemiresistive Sensor Based on Metal Organic Framework-Reduced Graphene Oxide (Cu-BTC@rGO) Nanocomposite for the Detection of Ammonia †	More M.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Bodkhe G.A., Department of Food Science and Technology, Yeungnam University, Gyeongsangbuk-do, Gyeongsan, 38541, South Korea; Singh F., Inter University Accelerator Centre (IUAC), New Delhi, 110	Physics	Engineering Proceedings	2023	26734591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186445833&doi=10.3390%2fCSAC2023-14882&partnerID=40&md5=88e4c6781d573d843cb7049b5df4a078	10.3390/CSAC 2023-14882	Yes
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Classification of land use/land cover using artificial intelligence (ANN-RF)	Alshari E.A., Department of Computer Science and Information Technology, Thamar University, Dhamar, Yemen, Department of Computer Engineering Techniques, Al-Maarif University College, Ramadi, Iraq; Abdulkareem M.B., Department of Computer Engineering Techniques, Al-Maarif University College,	Computer Science & IT	Frontiers in Artificial Intelligence	2023	26248212	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146512351&doi=10.3389%2ffrai.2022.964279&partnerID=40&md5=bc8beb752bcd5feacea6cf02bf1c9b30	10.3389/frai.2022.964279	Yes
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<p>On Existence and Uniqueness of Solutions to a Class of Fractional Volterra-Fredholm Initial Value Problems</p>	<p>Sharif A.A., Department of Mathematics, Hodeidah University, AL-Hudaydah, Yemen; Hamoud A.A., Department of Mathematics, Taiz University, Taiz, 380 015, Yemen; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India</p>	<p>MATHEMATIC S</p>	<p>Discontinuity, Nonlinearity, and Complexity</p>	<p>2023</p>	<p>21646376</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170687272&doi=10.5890%2fDNC.2023.12.014&partnerID=40&md5=1b64b3c300f11cd4598dde31f143ca7c</p>	<p>10.5890/DNC.2023.12.014</p>	<p>Yes</p>
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<p>Formulation of microwave assisted Z-scheme MoS₂@TiO₂: explored physicochemical properties and photodegradation of MO dye</p>	<p>Shaikh S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kutwade V.V., Department of Physics, D. B. F. Dayanand College of Arts and Science, Solapur, India; Gattu K.P., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Khan F., Department of</p>	<p>Physics</p>	<p>Journal of Dispersion Science and Technology</p>	<p>2023</p>	<p>1932691</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181192222&doi=10.1080%2f01932691.2023.2298871&partnerID=40&md5=e288d6a35d0a3632fd75119d16285c6b</p>	<p>10.1080/01932691.2023.2298871</p>	<p>Yes</p>
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<p>Antidiabetic, antioxidant and cytotoxicity activities of ortho- and para-substituted Schiff bases derived from metformin hydrochloride: Validation by molecular docking and in silico ADME studies</p>	<p>Al-Qadisy I., Chemistry Department, Maulana Azad College of Arts, Science and Commerce, Aurangabad, 431001, India; Saeed W.S., Department of Restorative Dental Sciences, College of Dentistry, King Saud University, P.O. Box 60169, Riyadh, 11545, Saudi Arabia; Al-Odayni A.-B., Department of Restorative Dental Sciences, College of Dentistry, King Saud University, P.O. Box 60169,</p>	<p>Chemistry</p>	<p>Open Chemistry</p>	<p>2023</p>	<p>23915420</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173517498&doi=10.1515%2fchem-2023-0125&partnerID=40&md5=f5bb2ceba6bb6fc4d8a855acc8a218b9</p>	<p>10.1515/chem-2023-0125</p>	<p>Yes</p>
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Application of Artificial Intelligence for Better Investment in Human Capital	Ammer M.A., Department of Finance, School of Business, King Faisal University, Al-Ahsa, 31982, Saudi Arabia; Ahmed Z.A.T., Department of Computer Science, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Alsubari S.N., Department of Computer Science, Dr Babasaheb Ambedkar Marathwada University, Aurangabad,	Computer Science & IT	Mathematics	2023	22277390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147887501&doi=10.3390/math11030612&partnerID=40&md5=0ef3605aefec648bbb0a0888a3acddb	10.3390/math11030612	Yes
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<p>Enhancing Honey Adulteration Detection With Optimal Subspace Wavelength Reduction in Vis-NIR Reflection Spectroscopy</p>	<p>Al-Awadhi M., Taiz University, Faculty of Engineering and IT, Department of Information Technology, Taiz, Yemen, Dr. Babasaheb Ambedkar Marathwada University, Department of Computer Science and IT, Aurangabad, 431004, India; Deshmukh R., Dr. Babasaheb Ambedkar Marathwada University, Department of Computer Science and IT, Aurangabad, 431004, India</p>	<p>Computer Science & IT</p>	<p>IEEE Access</p>	<p>2023</p>	<p>21693536</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181779997&doi=10.1109%2fACCESS.2023.343731&partnerID=40&md5=3ef528345bf9c23add3027142f9be37</p>	<p>10.1109/ACCESS.2023.3343731</p>	<p>Yes</p>
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Discovery, Design, and Development of Effective and Stable Binding Compounds for Mutant EGFR Inhibition	Karnik K.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Jambhorkar V.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar	Chemical Technology	Letters in Drug Design and Discovery	2023	15701808	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169806914&doi=10.2174%2f157018081966220613094708&partnerID=40&md5=3df4049f9872ea8377e04a87e67fc61f	10.2174/157018081966220613094708	Yes
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Effect of Climate Change on Soil Quality Using a Supervised Machine Learning Algorithm	Gore R.D., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Gawali B.W., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India	Computer Science & IT	Lecture Notes in Electrical Engineering	2023	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180557227&doi=10.1007%2f978-981-99-5994-5_26&partnerID=40&md5=8831bd429e787246e5c39174310055f2	10.1007/978-981-99-5994-5_26	Yes
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LAPLACE-SUMUDU INTEGRAL TRANSFORM ON TIME SCALES	Thange T.G., Department of Mathematics, Yogeshwari Mahavidyalaya, Maharashtra, Ambajogai, 431517, India; Chhatraband S., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India	MATHEMATIC S	South East Asian Journal of Mathematics and Mathematical Sciences	2023	9727752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163195621&doi=10.56827%2fSEAJMMS.2023.1901.9&partnerID=40&md5=84fb0c38a6ac2748544563df0835bf7b	10.56827/SEAJMMS.2023.1901.9	Yes
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<p>A NOTE ON FRACTIONAL INEQUALITIES INVOLVING GENERALIZED KATUGAMPOLA FRACTIONAL INTEGRAL OPERATOR</p>	<p>Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering, Management Studies, Aurangabad, 431005, India</p>	<p>MATHEMATIC S</p>	<p>Mathematics Student</p>	<p>2023</p>	<p>255742</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172357592&partnerID=40&md5=d213e028b4d46887ff5272821881195f</p>		<p>Yes</p>
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[EMIm][BH3CN] Ionic Liquid as an Efficient Catalyst for the Microwave-Assisted One-Pot Synthesis of Triaryl Imidazole Derivatives	Manjul R.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, 431004, India; Gaikwad S.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, 431004, India; Gade V.B., Department of Chemistry, Arts, Science & Commerce College, University of Mumbai, MH, Palghar,	Chemistry	Letters in Organic Chemistry	2023	15701786	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169434718&doi=10.2174%2f157017862066230510122033&partnerID=40&md5=f8b9e21cb2a08fb9a25dbfacb322b97c	10.2174/157017862066230510122033	Yes
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Metallurgical investigations on 17th century Maratha Shivrai copper coins; [METALURŠKA ISTRAŽIVANJA BAKARNOG NOVCA IZ 17. VEKA MARATHA SHIVRAI]	Singh M., National Museum Institute, Department of Conservation Janpath, New Delhi, India; Singh M.R., Dr. Babasaheb Ambedkar Marathwada University, Department of Tourism Administration, Aurangabad, India	Tourism Administration	Materials Protection	2023	3519465	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178935901&doi=10.5937%2fzasm2304424S&partnerID=40&md5=15942037df7f24d13a297a267c1a4e32	10.5937/zasm2304424S	Yes
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Marathi SentiWordNet: A lexical resource for sentiment analysis of Marathi	B. Shelke M., Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Sawant D.D., Department of Marathi, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kadam C.B., Department of Marathi, Shivchhatrapati College, Aurangabad, India; Ambhure K., Department	Computer Science & IT	Concurrency and Computation: Practice and Experience	2023	15320626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142341995&doi=10.1002%2fcpe.7497&partnerID=40&md5=4cadaf1934fda15fc6c229bf86786035	10.1002/cpe.7497	Yes
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IFRS integration into accounting education: Academics' perspective: Evidence form Yemeni universities	Al-Bukhrani M.A., Accounting Department, Faculty of Administrative Sciences, Albydha University, Albaydha, Yemen; Al-Matari E.M., Department of Accounting, College of Business, Jouf University, Saudi Arabia, Faculty of Commerce and Economics, Amran University, Amran, Yemen; Gauri F.N., Commerce Department, Dr.	Commerce	Cogent Education	2023	2331186X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165246399&doi=10.1080%2f2331186X.2023.2235954&partnerID=40&md5=fba2240cd9f713d84071572c6f664e1d	10.1080/2331186X.2023.2235954	Yes
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A facile synthesis of sulfonate esters from phenols using catalytic KF/NFSI and K ₂ CO ₃	Dond B.D., Department of Chemistry, Deogiri College, Maharashtra, Aurangabad, 431005, India; Pansare D.N., Department of Chemistry, Deogiri College, Maharashtra, Aurangabad, 431005, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Thore S.N., Department of	Chemical Technology	Chemical Papers	2023	3666352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142279858&doi=10.1007%2fs11696-022-02585-3&partnerID=40&md5=a71466e76ce5bf1043c587acbc78c74	10.1007/s11696-022-02585-3	Yes
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Cobalt oxide nanoparticles by flame pyrolysis for efficient removal of mixed dyes	Inamdar A.K., Department of Engineering Science, Amrutvahini College of Engineering, Sangamner, Maharashtra, Ahmednagar, 422 608, India, Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanabad, Omerga, 413 605, India; Hulsure N.R., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum,	Physics	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153629692&doi=10.1016%2Fj.matpr.2023.04.001&partnerID=40&md5=ac24513117b8e9ea24e2da5485309bb8	10.1016/j.matpr.2023.04.001	Yes
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<p>Tailored SnO₂@MWCNTs efficient and recyclable nano-catalyst for selective synthesis of 4, 5-dihydropyrrolo [1, 2-a] quinoxalines via Pictet–Spengler reaction</p>	<p>Mathapati S.R., Department of Chemistry, Shri Madhavrao Patil Mahavidyalaya, Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Murum, Aurangabad, Osmanabad, 413605, India; Alange R.C., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Dr. Babasaheb Ambedkar Marathwada University, Murum, Aurangabad,</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2022</p>	<p>9226168</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140462549&doi=10.1007%2fs11164-022-04852-0&partnerID=40&md5=0f0c81e4918eefc14a7d7c09c3774a20</p>	<p>10.1007/s11164-022-04852-0</p>	<p>Yes</p>
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<p>A nickel -metal-organic framework for an efficient and stable electrode for the oxygen evolution reaction and energy storage</p>	<p>Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Faculty of Science, Taiz University, Yemen, Yemen; Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb</p>	<p>Physics</p>	<p>Materials Today: Proceedings</p>	<p>2023</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153101004&doi=10.1016%2Fj.matpr.2023.04.127&partnerID=40&md5=0f7622fb5af22f59ff9e5fe04ebf2cf5</p>	<p>10.1016/j.matpr.2023.04.127</p>	<p>Yes</p>
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Environmental applications of flame synthesized CuO nanoparticles through removal of Congo Red dye	Inamdar A.K., Department of Engineering Science, Amrutvahini College of Engineering, Sangamner, Maharashtra, Ahmednagar, 422 608, India, Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanabad, Omerga, 413 605, India; Rajenimbalkar R.S., Department of Physics, Shri Madhavrao Patil Mahavidyalaya,	Physics	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152891480&doi=10.1016%2Fj.matpr.2023.03.698&partnerID=40&md5=187cafc62d1290d417a8c69800bd980a	10.1016/j.matpr.2023.03.698	Yes
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Cyberbullying Identification System Based Deep Learning Algorithms	Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Al-Adhaileh M.H., Deanship of E-Learning and Distance Education, King Faisal University, P.O. Box 4000, Al-Ahsa, 31982, Saudi Arabia; Alsubari S.N., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Computer Science & IT	Electronics (Switzerland)	2022	20799292	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140797552&doi=10.3390%2felectronics11203273&partnerID=40&md5=a32eb3d2ce645f83fd99730e32b7ff16	10.3390/electronics11203273	Yes
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<p>Biochemical characterization of α-amylases from differently feeding pests: sap-sucking Aphis craccivora and tissue chewing Pectinophora gossypiella</p>	<p>Nadaf H.L., Department of Biochemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431 001, India; Sirsat A.K., Department of Biochemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431 001, India; Hivrale V.K., Department of Biochemistry, Dr. Babasaheb Ambedkar, Marathwada University,</p>	<p>Biochemistry</p>	<p>International Journal of Tropical Insect Science</p>	<p>2022</p>	<p>17427584</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140221543&doi=10.1007%2fs42690-022-00899-z&partnerID=40&md5=927a1373340b39d40c4b79491a4f7d99</p>	<p>10.1007/s42690-022-00899-z</p>	<p>Yes</p>
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<p>A Detailed Mathematical Analysis of the Vaccination Model for COVID-19</p>	<p>Alnahdi A.S., Department of Mathematics and Statistics, Imam Mohammad Ibn Saud Islamic University (IMSIU), Riyadh, Saudi Arabia; Jeelani M.B., Department of Mathematics and Statistics, Imam Mohammad Ibn Saud Islamic University (IMSIU), Riyadh, Saudi Arabia; Wahash H.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>MATHEMATIC S</p>	<p>CMES - Computer Modeling in Engineering and Sciences</p>	<p>2023</p>	<p>15261492</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142362601&doi=10.32604%2fcmes.2022.023694&partnerID=40&md5=07d96a4eb8d7be1873527a147e7e0499</p>	<p>10.32604/cmes.2022.023694</p>	<p>Yes</p>
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<p>High-resolution liquid chromatography and mass spectrometry (HR-LCMS) assisted phytochemical profiling and an assessment of anticancer activities of <i>Gracilaria foliifera</i> and <i>Turbinaria conoides</i> using in vitro and molecular docking analysis</p>	<p>Salunke M.A., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Wakure B.S., VDF School of Pharmacy, Vilasrao Deshmukh Foundation, Group of Institutions, Maharashtra, Latur, India; Wakte P.S., University Department of Chemical Technology, Dr. Babasaheb</p>	<p>Chemical Technology</p>	<p>Journal of Biomolecular Structure and Dynamics</p>	<p>2023</p>	<p>7391102</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136133910&doi=10.1080%2f07391102.2022.2108495&partnerID=40&md5=4dd8d6035db9fdcf452401f1b7cdc5b3</p>	<p>10.1080/07391102.2022.2108495</p>	<p>Yes</p>
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Common Fixed Point Theorem for Hardy-Rogers Contractive Type in Cone 2-Metric Spaces and Its Results	Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Patil J., Department of Mathematics, Vasantnao Naik Mahavidyalaya, Cidco,Aurangabad, India; Hamoud A.A., Department of Mathematics, Taiz University, Taiz, 380 015, Yemen; Bachhav A., Navin Jindal School of Management, University of	MATHEMATIC S	Discontinuity, Nonlinearity, and Complexity	2023	21646376	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145915804&doi=10.5890%2fDNC.2023.03.014&partnerID=40&md5=cbf996bbb45c29aa451a364d6dd8ddad	10.5890/DNC.2023.03.014	Yes
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CuO/HAp composites: Excellent dielectric materials	Waghmare P.G., Department of Physics, B.P. Arts, S.M.A. Science and K.K.C. Commerce College, Chaligaon, Maharashtra, Jalgaon, 424101, India, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Maharashtra, Nanded, 431606, India; Narwade V.N., RUSA Centre for Advanced Sensor Technology, Dr.	Physics	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137443821&doi=10.1016%2Fj.matpr.2022.08.348&partnerID=40&md5=3313044e34447022bba8382bbfe967f	10.1016/j.matpr.2022.08.348	Yes
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Investigating the interaction between inter-locus and intra-locus sexual conflict using hemiclinal analysis in <i>Drosophila melanogaster</i>	Geeta Arun M., Department of Biological Sciences, Indian Institute of Science Education and Research Mohali, Sector 81, SAS Nagar, Punjab, Mohali, 140306, India; Chechi T.S., Department of Biological Sciences, Indian Institute of Science Education and Research Mohali, Sector 81, SAS Nagar, Punjab, Mohali, 140306, India; Meena R., Department of Biological	Biochemistry	BMC Ecology and Evolution	2022	14726785	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127223401&doi=10.1186%2fs12862-022-01992-0&partnerID=40&md5=557af41b732b2248cc9c4c35c04c6cb8	10.1186/s12862-022-01992-0	Yes
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<p>Facile synthesis and characterization of γ-Al₂O₃ loaded on reduced graphene oxide for electrochemical reduction of CO₂</p>	<p>Mulik B.B., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India, University Department of Basic and Applied Science (Chemistry), MGM University, Maharashtra, Aurangabad, 431003, India; Bankar B.D., Inorganic Material and Catalysis Division, CSIR-Central Salt and Marine</p>	<p>Chemistry</p>	<p>Sustainable Energy and Fuels</p>	<p>2022</p>	<p>23984902</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141840366&doi=10.1039%2fd2se00953f&partnerID=40&md5=9df9d4054d02e458cd975a02efb72522</p>	<p>10.1039/d2se00953f</p>	<p>Yes</p>
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Polymeric Nanofibriller Matrix on ITO Substrate for Flexible Chemical Sensing Applications	Datta K., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Deen Dayal Upadhyay KAUSHAL Kendra, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Ghosh P.K., School of Physics, Dr. Vishwanath	Physics	Journal of Physics: Conference Series	2023	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149979712&doi=10.1088%2f1742-6596%2f2426%2f1%2f012047&partnerID=40&md5=7901cd31428178f619d171667c7cd0e9	10.1088/1742-6596/2426/1/012047	Yes
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<p>COVID-19 Detection and Remote Tracking System Using IoT-Based Wearable Bracelet</p>	<p>Al-Zidi N.M., Department of Computer Science and Engineering, Jawaharlal Nehru Technological University Hyderabad, Hyderabad, India; Tawfik M., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Aldhaferi T.A., Department of Computer Science and IT, Dr. Babasaheb Ambedkar</p>	<p>Computer Science & IT</p>	<p>Cognitive Science and Technology</p>	<p>2023</p>	<p>21953988</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145825056&doi=10.1007%2F978-981-19-2358-6_29&partnerID=40&md5=5546e765d02694c7cd983ef527849b47</p>	<p>10.1007/978-981-19-2358-6_29</p>	<p>Yes</p>
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Assessment of physicochemical properties of nanoceria dispersed in aqueous surfactant at 298.15 K	Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Physics, Hodeidah University, Al Hodeidah, Yemen; Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Physics, University of	Physics	Chemical Papers	2022	3666352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137079438&doi=10.1007%2fs11696-022-02438-z&partnerID=40&md5=a934eabc1b3f45455e78acfc9a524b61	10.1007/s11696-022-02438-z	Yes
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Ternary inclusion complex of docetaxel using β -cyclodextrin and hydrophilic polymer: Physicochemical characterization and in-vitro anticancer activity	Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Wakure B.S., Vilasrao Deshmukh Foundation group of institutions, VDF School of Pharmacy, Latur, India; Wakte P.S., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada	Chemical Technology	Journal of Applied Pharmaceutical Science	2022	22313354	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144676244&doi=10.7324%2fJAPS.2022.121216&partnerID=40&md5=30628a1a0a80f83dd1abe72bc1e99e3c	10.7324/JAPS. 2022.121216	Yes
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<p>Application of Artificial Intelligence for Predicting Real Estate Prices: The Case of Saudi Arabia</p>	<p>Alzain E., Applied College in Abqaiq, King Faisal University, Al-Ahsa, 31982, Saudi Arabia; Alshebami A.S., Applied College in Abqaiq, King Faisal University, Al-Ahsa, 31982, Saudi Arabia; Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, Al-Ahsa, 31982, Saudi Arabia, Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada</p>	<p>Computer Science & IT</p>	<p>Electronics (Switzerland)</p>	<p>2022</p>	<p>20799292</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141837734&doi=10.3390%2felectronics11213448&partnerID=40&md5=8f32bbcbbb9da92498931513df2bd51</p>	<p>10.3390/electronics11213448</p>	<p>Yes</p>
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<p>A zinc-metal organic framework as a stable and efficient electrode for high-performance supercapacitor</p>	<p>Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Ibb University, Ibb, Yemen; Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar</p>	<p>Physics</p>	<p>Materials Today: Proceedings</p>	<p>2023</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153339628&doi=10.1016%2Fj.matpr.2023.04.179&partnerID=40&md5=aeade17784f4edd570c858ee08ab6e46</p>	<p>10.1016/j.matpr.2023.04.179</p>	<p>Yes</p>
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<p>Stable and highly efficient Co–Bi nanoalloy decorated on reduced graphene oxide (Co–Bi@rGO) anode for formaldehyde and urea oxidation reactions</p>	<p>Munde A.V., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Mulik B.B., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, University Department of Basic and Applied Sciences (Chemistry), M.G.M. University, Aurangabad,</p>	<p>Chemistry</p>	<p>Materials Chemistry and Physics</p>	<p>2022</p>	<p>2540584</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139347130&doi=10.1016%2Fj.matchemphys.2022.126843&partnerID=40&md5=bccdbd04bff6e4bf9fa4036029b21e62</p>	<p>10.1016/j.matchemphys.2022.126843</p>	<p>Yes</p>
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Binary and ternary inclusion complexation of lapatinib ditosylate with β -cyclodextrin: preparation, evaluation and in vitro anticancer activity	Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Wakure B.S., Vilasrao Deshmukh Foundation Group of Institutions, VDF School of Pharmacy, New MIDC, Airport Road, Maharashtra, Latur, 413531, India; Wakte P.S., University Department of	Chemical Technology	Beni-Suef University Journal of Basic and Applied Sciences	2022	23148535	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144315891&doi=10.1186%2fs43088-022-00332-x&partnerID=40&md5=e0d2098670f9d0629c803a7064b9bb10	10.1186/s43088-022-00332-x	Yes
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Understanding the Impact of SNS on Education	Mahajan D.A., Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Namrata Mahender C., Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India	Computer Science & IT	Lecture Notes in Networks and Systems	2023	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161206460&doi=10.1007%2f978-981-19-9304-6_9&partnerID=40&md5=f29f116452bb1be4cd15bd3ff0225fe3	10.1007/978-981-19-9304-6_9	Yes
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High sensitivity carbon monoxide detector using iron tetraphenyl porphyrin functionalized reduced graphene oxide	Shirsat S.M., Department of Materials Science and Engineering, National Taiwan University of Science and Technology, Taipei City, 106335, Taiwan; Chiang C.-H., Department of Materials Science and Engineering, National Taiwan University of Science and Technology, Taipei City, 106335, Taiwan; Bodkhe G.A., Department of Food Science	Physics	Discover Nano	2023	27319229	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150049123&doi=10.1186%2fs11671-023-03813-9&partnerID=40&md5=841c944c880b3ee0f6c67a85554c0e3e	10.1186/s11671-023-03813-9	Yes
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The relationship between the risks of adopting FinTech in banks and their impact on the performance	Al-Shari H.A., Department of Business Administration, Thamar University - dhamar, Thamar, Yemen, Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University - Aurangabad, Aurangabad, India; Lokhande M.A., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University - Aurangabad, Aurangabad, India	Commerce	Cogent Business and Management	2023	23311975	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148607182&doi=10.1080%2f23311975.2023.2174242&partnerID=40&md5=0ec3b6ad6f93d7edde8a80bc28b6ea10	10.1080/23311975.2023.2174242	Yes
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<p>Microwave-Assisted Chemistry: New Synthetic Application for the Rapid Construction of 1H-Pyrazolo[1,2-b]Phthalazine-5,10-Dione Derivatives in Diisopropyl Ethyl Ammonium Acetate</p>	<p>Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University,</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2023</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122154460&doi=10.1080%2f10406638.2021.2021252&partnerID=40&md5=9837c3f8755e60f544172691c55b8066</p>	<p>10.1080/10406638.2021.2021252</p>	<p>Yes</p>
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Impact of reduced graphene oxide on the sensing performance of Poly (3, 4-ethylenedioxythiophene) towards highly sensitive and selective CO sensor: A comprehensive study	Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of physics, Ibb University, Ibb, Yemen; Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar	Physics	Synthetic Metals	2022	3796779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138083133&doi=10.1016%2fj.synthmet.2022.117166&partnerID=40&md5=07154e0f24c047eab012c19012cbe9b3	10.1016/j.synthmet.2022.117166	Yes
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<p>A Review: Exploring Synthetic Schemes and Structure-activity Relationship (SAR) Studies of Mono-carbonyl Curcumin Analogues for Cytotoxicity Inhibitory Anticancer Activity</p>	<p>Bhandari S.V., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, Near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Kuthe P., Department of Pharmaceutical Chemistry, A.I.S.S.M.S College of Pharmacy, Near RTO, Kennedy Road, Maharashtra, Pune, 411001, India; Patil S.M., Department of Pharmaceutical Chemistry, A.I.S.S.M.S</p>	<p>Chemical Technology</p>	<p>Current Organic Synthesis</p>	<p>2023</p>	<p>15701794</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160408049&doi=10.2174%2F157017942066230126142238&partnerID=40&md5=c4f419c6d34938a839d338d6c39996a4</p>	<p>10.2174/157017942066230126142238</p>	<p>Yes</p>
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<p>Convenient multicomponent synthesis of furo[3,2-c]coumarins in the promoting medium DIPEAc and assessment of their therapeutic potential through in silico pharmacophore based target screening</p>	<p>Shaikh S.M., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, MS 431004, India; Yadav V.K., Department of Bioscience & Bioengineering, Indian Institute of Technology Jodhpur, Rajasthan, Jodhpur, 342037, India; Mali G., Department of Chemistry, Indian Institute of Technology Jodhpur, Rajasthan,</p>	<p>Chemistry</p>	<p>New Journal of Chemistry</p>	<p>2022</p>	<p>11440546</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142455145&doi=10.1039%2fd2nj03838b&partnerID=40&md5=6e3df1982b5b156f035aa9bc73a7393a</p>	<p>10.1039/d2nj03838b</p>	<p>Yes</p>
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An Ensemble Based Approach for Sentiment Classification in Asian Regional Language	Shelke M.B., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Lee J.G., Division of Applied Mathematics, Wonkwang University, 460 Iksan-daero, Jeonbuk, Iksan-Si, 54538, South Korea; Samanta S., Department of Mathematics, Tamralipta Mahavidyalaya,	Computer Science & IT	Computer Systems Science and Engineering	2023	2676192	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136041583&doi=10.32604%2fcsse.2023.027979&partnerID=40&md5=f550a4a259b3f3953dd6eba4713772ba	10.32604/csse.2023.027979	Yes
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Bioactivity Guided Fractionation and Elucidation of Anticancer Properties of Madhuca longifolia Leaf Extracts	Kendre N.S., Department of Chemical Technology, Pharmaceutical Technology Division, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Wakte P., Department of Chemical Technology, Pharmaceutical Technology Division, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India	Chemical Technology	International Journal of Drug Delivery Technology	2022	9754415	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145908587&doi=10.25258%2fijddt.12.4.64&partnerID=40&md5=2136cc4dd04f7276b244947b227c3291	10.25258/ijddt.12.4.64	Yes
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<p>Rule-Based Classifiers for Identifying Fake Reviews in E-commerce: A Deep Learning System</p>	<p>Alsubari S.N., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Deshmukh S.N., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Aldhyani T.H.H., Applied College in Abqaiq, King</p>	<p>Computer Science & IT</p>	<p>Forum for Interdisciplinary Mathematics</p>	<p>2023</p>	<p>23646748</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152073532&doi=10.1007%2f978-981-19-8566-9_14&partnerID=40&md5=fdb3f0a36c57cb74e9467e6d6f515145</p>	<p>10.1007/978-981-19-8566-9_14</p>	<p>Yes</p>
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Analysis of current-voltage curves of ZnO thin films under dark and optical stimulus	Kaawash N.M.S., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Thabit M.Y.H., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India;	RUSA-CAST	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153592193&doi=10.1016%2Fj.matpr.2023.04.244&partnerID=40&md5=df3b12d1c4ea347edd181623c276b0e	10.1016/j.matpr.2023.04.244	Yes
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<p>Ultrahigh sensitive and selective room-temperature carbon monoxide gas sensor based on polypyrrole/titanium dioxide nanocomposite</p>	<p>Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Ibb University, Ibb, Yemen; Bhanuse G.B., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada</p>	<p>RUSA-CAST</p>	<p>Journal of Alloys and Compounds</p>	<p>2022</p>	<p>9258388</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130907734&doi=10.1016%2Fj.jallcom.2022.165397&partnerID=40&md5=fd21521bf7dd013114cd0f8ac828ff9f</p>	<p>10.1016/j.jallcom.2022.165397</p>	<p>Yes</p>
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<p>HR-LCMS assisted phytochemical screening and an assessment of anticancer activity of Sargassum Squarrossum and Dictyota Dichotoma using in vitro and molecular docking approaches</p>	<p>Salunke M., University Department of Chemical Technology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Wakure B., Vilasrao Deshmukh Foundation, Group of Institutions, VDF School of Pharmacy, Latur, 413 531, Maharashtra, India; Wakte P., University Department of Chemical Technology, Dr</p>	<p>Chemical Technology</p>	<p>Journal of Molecular Structure</p>	<p>2022</p>	<p>222860</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135911434&doi=10.1016%2Fj.molstruc.2022.133833&partnerID=40&md5=2bd4b503b7c477cfa2cafc89621fe1b0</p>	<p>10.1016/j.molstruc.2022.133833</p>	<p>Yes</p>
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Development of an ultrafast photo-switch device using surface passivated nanocrystalline CdS thin film	Halge D.I., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Khanzode P.M., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Kaawash	RUSA-CAST	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158122897&doi=10.1016%2Fj.matpr.2023.04.432&partnerID=40&md5=6c7459edcac899dc7fa1c4509b446d	10.1016/j.matpr.2023.04.432	Yes
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An integrative GC–MS and LC–MS metabolomics platform determination of the metabolite profile of Bombax ceiba L. root, and in silico & in vitro evaluation of its antibacterial & antidiabetic activities	Alrabie A., Department of Chemistry, Maulana Azad College of Arts, Science and Commerce, Aurangabad, India; Alrabie N.A., Department of Environment, Faculty of Forestry and Environment, Universiti Putra Malaysia, Selangor, Serdang, Malaysia; AlSaeedy M., Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Anadolu	Chemistry	Natural Product Research	2023	14786419	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142881844&doi=10.1080%2f14786419.2022.2149519&partnerID=40&md5=c86a91f110cf8bd9de685569668657ab	10.1080/14786419.2022.2149519	Yes
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<p>An Efficient One-Pot Green Protocol for the Synthesis of Dihydrochromeno[4,3-b]Pyrazolo[4,3-e]Pyridin-6(7H)-Ones Mediated by Diisopropyl Ethyl Ammonium Acetate at Room Temperature</p>	<p>Kulkarni M.V., Sanjivani College of Engineering, Ahmednagar, India; Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bhutada S.V., Sanjivani College of Engineering,</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2023</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140405145&doi=10.1080%2f10406638.2022.2131852&partnerID=40&md5=a8de6b9385b5c9e37c6b8d8249d6850e</p>	<p>10.1080/10406638.2022.2131852</p>	<p>Yes</p>
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Investigations on in Vivo Pharmacokinetic/Pharmacodynamic Determinants of Fosfomycin in Murine Thigh and Kidney Infection Models	Chavan R., Department of Microbiology, Badrinarayan Barwale College, Jalna, India; Naphade B., Department of Microbiology, Badrinarayan Barwale College, Jalna, India; Waykar B., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bhagwat S., Department of Microbiology, Wockhardt Research Centre, Aurangabad,	Microbiology	Microbial Drug Resistance	2023	10766294	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147044969&doi=10.1089%2fmdr.2022.0119&partnerID=40&md5=82e4eb4ccf84bccd0a64c7884f3230ee	10.1089/mdr.2022.0119	Yes
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Comparative Extraction and Quantification of Scutellarein from Leaves of <i>Triumfetta rhomboidea</i> Using RP-HPLC	Kendre N.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Wakte P., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India	Chemical Technology	Indian Journal of Pharmaceutical Education and Research	2023	195464	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146384280&doi=10.5530%2f001954641137&partnerID=40&md5=e9e893772532c9d04e8127f0af889c22	10.5530/001954641137	Yes
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On the Explicit Solution of Ψ -Hilfer Integro-Differential Nonlocal Cauchy Problem	Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, Yemen; Panchal S.K., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431001, India; Aldwoah K., Department of Mathematics, Faculty of Science, Islamic University of Madinah, Madinah, Saudi Arabia; Lotayif M., College of Administrative Sciences,	MATHEMATIC S	Progress in Fractional Differentiation and Applications	2023	23569336	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149646845&doi=10.18576%2f090104&partnerID=40&md5=3ed28d312346fdf49e72233121937f36	10.18576/pfa/090104	Yes
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<p>Synthesis, characterization and biological evaluation of N- substituted indolyl chalcones as anticancer, anti-inflammatory and antioxidant agents</p>	<p>Chavan H.V., Department of Chemistry, A.S.P. College, Devrukh, Maharashtra, Dist-Ratnagiri, 415804, India; Ganapure S.D., Department of Chemistry, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Tal. Ambegaon, Maharashtra, Dist. Pune, 410 503, India; Mali N.N., Department of Chemistry, Dr. Babasaheb Ambedkar,</p>	<p>Chemistry</p>	<p>Materials Today: Proceedings</p>	<p>2023</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139450731&doi=10.1016%2fj.matpr.2022.09.264&partnerID=40&md5=c3adc0fb34e0979e60752210042c9e59</p>	<p>10.1016/j.matpr.2022.09.264</p>	<p>Yes</p>
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On the Existence and Stability Analysis for Ψ - Caputo Fractional Boundary Value Problem	Yewale B.R., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India	MATHEMATIC S	Springer Proceedings in Mathematics and Statistics	2023	21941009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148007845&doi=10.1007%2f978-981-19-7272-0_18&partnerID=40&md5=77099e9e54e152b7c47580e2008ef469	10.1007/978-981-19-7272-0_18	Yes
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Lexical Resource Creation and Evaluation: Sentiment Analysis in Marathi	Shelke M.B., Department of Computer Science & IT, Dr. Babasaheb Ambedkar, Marathwada University, M.S., Aurangabad, India; Alsubari S.N., Department of Computer Science & IT, Dr. Babasaheb Ambedkar, Marathwada University, M.S., Aurangabad, India; Panchal D.S., Department of Computer Science & IT, Dr. Babasaheb Ambedkar, Marathwada	Computer Science & IT	Lecture Notes in Networks and Systems	2023	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135085978&doi=10.1007%2f978-981-16-9967-2_19&partnerID=40&md5=94592e38e380ef6e79bcffd4da5bc283	10.1007/978-981-16-9967-2_19	Yes
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Optimizing laser induced nonlinear optical, dielectric and microscopic traits of copper sulfate crystal by glycine for photonic device applications	Khan S., Crystal Growth Laboratory, Department of Physics, Milliya Arts, Science and Management Science College, Maharashtra, Beed, 431122, India; Azhar S.M., Department of Physics and Electronics, Sir Sayyed College, Maharashtra, Aurangabad, 431001, India; Shirsat M.D., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr.	Physics	Inorganic Chemistry Communications	2022	13877003	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140782898&doi=10.1016%2Fj.inoche.2022.110079&partnerID=40&md5=e44bf9d88d1a16359d392f5ea1556d9e	10.1016/j.inoche.2022.110079	Yes
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DTP/SiO ₂ Assisted Synthesis of New Benzimidazole-Thiazole Conjugates Targeting Antitubercular and Antioxidant Activities	Hebade M.J., Department of Chemistry, Badrinarayan Barwale Mahavidyalaya, Maharashtra, Jalna, India; Dhumal S.T., Department of Chemistry, Ramkrishna Paramhansa Mahavidyalaya, Maharashtra, Osmanabad, India; Kamble S.S., Department of Biochemistry, Gramin Science (Vocational) College, Maharashtra, Nanded, India; Deshmukh T.R., Department of	Chemistry	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127295978&doi=10.1080%2f10406638.2022.2056210&partnerID=40&md5=1a5c799fe8dec85c9caf787f42062669	10.1080/10406638.2022.2056210	Yes
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Theophylline Hydrogen Sulfate: A green and efficient catalyst for synthesis of 3,3-bis(1H-indol-3-yl)indolin-2-one derivatives	Pund G.B., Department of Chemistry, Dr. Rafiq Zakariya College For Women, Aurangabad, India; Wahul D.B., Department of Chemistry, MSS'S Arts, Science and Commerce College Ambad, Ambad, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Dhumal S.T., Department of	Chemistry	Synthetic Communications	2023	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158108657&doi=10.1080%2f00397911.2023.2205594&partnerID=40&md5=2960051dfa49d6eb719736c10f2376c4	10.1080/00397911.2023.2205594	Yes
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Synthesis and Biological Evaluation of Novel Asymmetric (E)-3-(4-(Benzyloxy) Phenyl)-2-((Substituted Benzylidene) Amino)-1-(Thiazolidin-3-yl) Propan-1-One and Computational Validation by Molecular Docking and QSTR Studies	Pund A.A., UG, PG and Research Centre, Department of Chemistry, Shivaji Arts, Commerce and Science College Kannad, Dist. Aurangabad, Maharashtra, India; Gaikwad S.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Farooqui M., Post Graduate and Research Centre,	Management Science	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126673009&doi=10.1080%2f10406638.2022.2046615&partnerID=40&md5=f9f1c399ccd133ce532ac821b4461b1e	10.1080/10406638.2022.2046615	Yes
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The relationship between country specific governance and entrepreneurship	Almaqtari F.A., Department of Accounting, Faculty of Business, Economics and Social Development, University Malaysia Terengganu, Malaysia; Farhan N.H.S., Department of Finance, Universal Business School, Mumbai, India; Abu-Helaleh R.S.A., Al-Hussein Bin Talal University, Ma'an, Jordan; Aqlan S.A., Department of Commerce, Dr. Babasaheb	Commerce	International Journal of Procurement Management	2023	17538432	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153622611&doi=10.1504%2fIJPM.2023.129559&partnerID=40&md5=73a94f84e0fc22b4a4e8d0992516f258	10.1504/IJPM.2023.129559	Yes
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Subaltern Studies and the Transition in Indian History Writing	Bagade U., Dr Babasaheb Ambedkar Marathwada University, India; Jogdand Y., Indian Institute of Technology, Delhi, India; Bagade V., Jawaharlal Nehru University, New Delhi, India	History	Critical Philosophy of Race	2023	21658684	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159291560&doi=10.5325%2fcritphilrace.11.1.0175&partnerID=40&md5=36e4edae16952407a513f4176cef824b	10.5325/critphilrace.11.1.0175	Yes
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Design, Synthesis and Bioevaluation of Highly Functionalized 1,2,3-Triazole-Guanidine Conjugates as Anti-Inflammatory and Antioxidant Agents	Siddiqui M.A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Shaikh M.H., Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar, India; Siddiqui R.A.,	Chemistry	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135559994&doi=10.1080%2f10406638.2022.2105904&partnerID=40&md5=ea4a2219e763ca08cdf0dd60d0e2273d	10.1080/10406638.2022.2105904	Yes
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[DBU][OAc]-mediated synthesis and anthelmintic activity of triazole–tetrazole conjugates	Siddiqui M.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Shaikh M.H., Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Maharashtra, Ahmednagar, 414001, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra,	Chemistry	Research on Chemical Intermediates	2022	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140020636&doi=10.1007%2fs11164-022-04842-2&partnerID=40&md5=fa64d5d03e974615d30aa79c64c9de40	10.1007/s11164-022-04842-2	Yes
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Celiac Disease and Possible Dietary Interventions: From Enzymes and Probiotics to Postbiotics and Viruses	Wagh S.K., Department of Organic and Bioorganic Chemistry, Bielefeld University, Bielefeld, 33615, Germany, Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Lammers K.M., Tubascan Ltd., Amsterdam, 1098 XG, Netherlands; Padul M.V., Department of Biochemistry, The Institute of	Biochemistry	International Journal of Molecular Sciences	2022	16616596	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139960902&doi=10.3390%2fijms231911748&partnerID=40&md5=99d0517a6b47e4b0ab9d002f46cd76fe	10.3390/ijms231911748	Yes
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Simple Co-precipitation synthesis and characterization of magnetic spinel NiFe ₂ O ₄ nanoparticles	Kazi S., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Sub campus Osmanabad, Maharashtra, 413 501, India; Inamdar S., Department of Pharmaceutical Chemistry, College of Health Sciences, University of KwaZulu-Natal (Westville), Durban, 4000, South Africa; sarnikar Y., Department of Chemistry, Dayanand Science College	Chemistry	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140044320&doi=10.1016%2Fj.matpr.2022.09.590&partnerID=40&md5=f617f844e182f537947247a631dcc00e	10.1016/j.matpr.2022.09.590	Yes
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<p>Spatiotemporal Distribution Patterns of Pest Species (Lepidoptera: Noctuidae) Affected by Meteorological Factors in an Agroecosystem</p>	<p>Hussain Z., Department of Entomology, FAST Bahauddin Zakariya University, Multan, 60800, Pakistan; Sarwar Z.M., Department of Entomology, FAST Bahauddin Zakariya University, Multan, 60800, Pakistan; Akbar A., Department of Statistics, Bahauddin Zakariya University, Multan, 60800, Pakistan; Alhag S.K., Biology Department, College of Science and</p>	<p>Zoology</p>	<p>Agriculture (Switzerland)</p>	<p>2022</p>	<p>20770472</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144670189&doi=10.3390%2fagriculture12122003&partnerID=40&md5=bb84955c77ec9efc2cce64c04865885a</p>	<p>10.3390/agriculture12122003</p>	<p>Yes</p>
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Molecular dynamic simulations based discovery and development of thiazolidin-4-one derivatives as EGFR inhibitors targeting resistance in non-small cell lung cancer (NSCLC)	Karnik K.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Lokwani D.K., Department of Pharmaceutical Chemistry, Rajarshi Shahu	Chemical Technology	Journal of Biomolecular Structure and Dynamics	2023	7391102	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130162319&doi=10.1080%2f07391102.2022.2071339&partnerID=40&md5=755b7efe281373bcb54e822a6536dee4	10.1080/07391102.2022.2071339	Yes
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<p>Adsorption of gas molecules (CO, CO₂, NO, NO₂, and CH₄) on undoped and Ag-doped bismuth ferrite oxide (BFO) by DFT investigation</p>	<p>Sambare A.A., Deen Dayal Upadhyay KAUSHAL Kendra, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra (MS), Aurangabad, 431001, India; Datta K.P., Deen Dayal Upadhyay KAUSHAL Kendra, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra (MS), Aurangabad, 431001, India; Shirsat M.D., RUSA Centre for</p>	<p>DEEN DAYAL UPADHYAY KAUSHAL KENDRA</p>	<p>Journal of Materials Research</p>	<p>2022</p>	<p>8842914</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141351943&doi=10.1557%2Ffs43578-022-00800-1&partnerID=40&md5=8453786c28a7a95f74eade398f024414</p>	<p>10.1557/s43578-022-00800-1</p>	<p>Yes</p>
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Diabetic retinopathy classifier with convolution neural network	Ingle V., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431 004, India; Ambad P., Department of Mechanical Engineering, Maharashtra Institute of Technology, Maharashtra, Aurangabad, 431 010, India	Computer Science & IT	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139872057&doi=10.1016%2Fj.matpr.2022.09.480&partnerID=40&md5=16ec2864a7d70b88d940056facc0e4d9	10.1016/j.matpr.2022.09.480	Yes
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New 1,2,3-Triazole-Tethered Thiazolidinedione Derivatives: Synthesis, Bioevaluation and Molecular Docking Study	Shaikh M.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India, Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Maharashtra, Ahmednagar, India; Subhedar D.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad,	Chemistry	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132671302&doi=10.1080%2f10406638.2022.2069132&partnerID=40&md5=74772e1d4a548381d7661bb0b337a99b	10.1080/1040 6638.2022.20 69132	Yes
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Development of flexible and highly efficient infrared photo-detector device using PbS thin film	Thabit M.Y.H., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India, Department of Physics, Education and Applied Sciences College, Amran University, Yemen, Yemen; Kaawash N.M.S., Thin Film and Devices Laboratory, School of	RUSA-CAST	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154571669&doi=10.1016%2Fj.matpr.2023.04.457&partnerID=40&md5=800425037c2296d78f9843860e4c9fc4	10.1016/j.matpr.2023.04.457	Yes
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Novel Approach for Improving Security and Confidentiality of PHR in Cloud Using Public Key Encryption	Sukte C., Department of Computer Science and Information Technology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, India, Dr. Vishwanath Karad, MIT World Peace University, Pune, India; Emmanuel M., Department of Information Technology, Pune Institute of Computer Technology, Pune, India; Deshmukh R., Department of	Computer Science & IT	Lecture Notes on Data Engineering and Communications Technologies	2023	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134721999&doi=10.1007%2f978-981-19-1844-5_27&partnerID=40&md5=06409735f99815358e37dc1a3bdf86d0	10.1007/978-981-19-1844-5_27	Yes
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On Generalized Caristi Type Satisfying Admissibility Mappings	Almazah M.M.A., Department of Mathematics, College of Sciences and Arts (Muhyl), King Khalid University, Muhyl, 61421, Saudi Arabia, Department of Mathematics and Computer, College of Sciences, Ibb University, Ibb, 70270, Yemen; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;	MATHEMATIC S	Journal of Mathematics	2023	23144629	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147520347&doi=10.1155/2023%2f8390554&partnerID=40&md5=68a042e98ff335a84596b3eeb1875040	10.1155/2023/8390554	Yes
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Novel CAL-B catalyzed synthetic protocols for pyridodipyrimidines and mercapto oxadiazoles	Chavan A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Kharat A.S., Laboratory of Applied Microbiology, School of Life Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Journal of Chemical Sciences	2022	9743626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143488039&doi=10.1007%2fs12039-022-02116-3&partnerID=40&md5=56c138c4d05e2a3908c2e05e1740dae1	10.1007/s12039-022-02116-3	Yes
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<p>Magnetically Recoverable Fe_{0.02}Zn_{0.95-x}Cr_{0.05}O Iron doped Catalyst for Synthesis of Dihydropyrimidones, Thiones and their Derivatives</p>	<p>Gurav M.M., Department of Chemistry, Shri Madhavarao Patil Mahavidyalaya, Murum, 413605, India; Tigote R.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University (Sub Campus), Osmanabad, 413501, India; Suryawanshi A.W., Department of Chemistry, Shri Madhavarao Patil Mahavidyalaya, Murum, 413605, India</p>	<p>Chemistry</p>	<p>Asian Journal of Chemistry</p>	<p>2022</p>	<p>9707077</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143136836&doi=10.14233/ajchem.2022.24043&partnerID=40&md5=6f86113e4f0f5730a74219a3a004daf1</p>	<p>10.14233/ajchem.2022.24043</p>	<p>Yes</p>
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<p>Pair distribution function analysis on nanocrystalline semiconductors ZnS and CdS</p>	<p>Mohammed H.Y., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Faculty of Science, Taiz University, Yemen, Yemen; Farea M.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Ibb University, Ibb,</p>	<p>Physics</p>	<p>Materials Today: Proceedings</p>	<p>2023</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153038986&doi=10.1016%2Fj.matpr.2023.04.009&partnerID=40&md5=c423e8572fca62fa87e6f33ac188347e</p>	<p>10.1016/j.matpr.2023.04.009</p>	<p>Yes</p>
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Molecular Docking Studies and Application of 6-(1-Arylmethanamino)-2-Phenyl-4H-Chromen-4-Ones as Potent Antibacterial Agents	Thorat N.M., Department of Chemistry, Maharaja Jivajirao Shinde Arts, Science, Commerce College, Shrigonda, India; Khodade V.S., Department of Chemistry, Johns Hopkins University Baltimore, Baltimore, MD, United States; Ingale A.P., Department of Chemistry, Dada Patil College, Karjat, India; Lokwani D.K., Department of Pharmaceutical	Chemical Technology	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144182683&doi=10.1080%2f10406638.2022.2150238&partnerID=40&md5=4f74796205f21637336daaf711da49e7	10.1080/10406638.2022.2150238	Yes
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Efficient Synthesis of Densely Functionalized Pyrido[2,3-d]Pyrimidines via Three-component One-pot Domino Knoevenagel aza-Diels Alder Reaction and Induces Apoptosis in Human Cancer Cell Lines via Inhibiting Aurora A and B Kinases	Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Palke A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Sarkate A.P.,	Chemistry	Polycyclic Aromatic Compounds	2023	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142129908&doi=10.1080%2f10406638.2022.2143538&partnerID=40&md5=203c81507606315b3e21a46ac8e88f58	10.1080/10406638.2022.2143538	Yes
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Research trends in silk spinning process: a review	Ghodke P.B., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431 004, India; Chavan R.J., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431 004, India	Zoology	Journal of Entomological Research	2023	3789519	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156265650&doi=10.5958%2f0974-4576.2023.00035.X&partnerID=40&md5=4da6d5d763afa9af4a7e845cc4a45602	10.5958/0974-4576.2023.00035.X	Yes
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<p>A novel three-dimensional electrochemical Cd(II) biosensor based on L-glutathione capped poly(3,4-ethylenedioxythiophene):polystyrene sulfonate/carboxylated multiwall CNT network</p>	<p>Sayyad P.W., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Sontakke K.S., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad,</p>	<p>RUSA-CAST</p>	<p>Journal of Science: Advanced Materials and Devices</p>	<p>2022</p>	<p>24682284</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138058847&doi=10.1016%2Fj.jsamd.2022.100504&partnerID=40&md5=6d076cfadfe1ac5ce4f0de83793ed385</p>	<p>10.1016/j.jsamd.2022.100504</p>	<p>Yes</p>
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Employing Smart Educational Aids and Multimedia to Teach Reading Skill to Students with Specific Learning Difficulty: Effectiveness Identification and Task Specificity	Al Yaari S., Dhamar, Yemen; Alkhunayn M., Department of English, College of Languages and Translation, Al Imam Muhammad Ibn Saud Islamic University, Riyadh, Saudi Arabia; Al Yaari A., Cairo University, Cairo, Egypt; Al Yaari M., ACST, Dhamar, Yemen; Al Yaari A., SOQS, Dhamar, Yemen; Al Yaari A., Cairo University, Cairo, Egypt; Al Yaari S., SOQS,	Statistics	Lecture Notes in Electrical Engineering	2023	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161416768&doi=10.1007%2f978-981-19-8406-8_19&partnerID=40&md5=951d22ba9e733374f8f6473b71d8fb16	10.1007/978-981-19-8406-8_19	Yes
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Comparative Extraction and Quantification of Myricetin from Leaves of Madhuca longifolia Using RP-HPLC	Kendre N., Department of Chemical Technology, Pharmaceutical Technology Division, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Wakte P., Department of Chemical Technology, Pharmaceutical Technology Division, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India	Chemical Technology	International Journal of Pharmaceutical Quality Assurance	2023	9759506	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153510570&doi=10.25258%2fijpqa.14.1.30&partnerID=40&md5=cbaa1c0063be7015d57ddb390570b994	10.25258/ijpqa.14.1.30	Yes
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Tailoring of Poly(N-Methyl Pyrrole) Thin Film Surface with Au-Nanoparticles for Selective Sensing of H ₂ S	Ghosh P.K., School of Physics, Dr. Vishwanath Karad MIT World Peace University, MS, Pune, 411038, India; Datta K., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India, Deen Dayal Upadhyay KAUSHAL Kendra, Dr Babasaheb Ambedkar	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Journal of Physics: Conference Series	2023	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149972183&doi=10.1088%2f1742-6596%2f2426%2f1%2f012046&partnerID=40&md5=04d1a8a585a7191a0116ac8c74e374b3	10.1088/1742-6596/2426/1/012046	Yes
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Fuzzy Weakly 2-Absorbing Ideals of a Lattice	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Patil Y.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Discussiones Mathematicae - General Algebra and Applications	2022	15099415	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141687327&doi=10.7151%2fdmgaa.1389&partnerID=40&md5=cc36021c9b604cae683c31ee32e27eda	10.7151/dmgaa.1389	Yes
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FUZZY SEMI-ESSENTIAL SUBMODULES AND FUZZY SEMI-CLOSED SUBMODULES	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Khubchandani J.A., School of Business and Management, Christ (Deemed to be University), Pune Lavasa Campus, India	MATHEMATIC S	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2023	21461147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153718757&partnerID=40&md5=9d9d9a5a79e48ae53d904f91e5f0898e		Yes
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High Performance Liquid Chromatography Method Validation and Forced Degradation Studies of Chrysin	Nikam K., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Bhusari S., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Wakte P., University Department of Chemical Technology, Dr.	Chemical Technology	Journal of Research in Pharmacy	2023	26306344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147266205&doi=10.29228%2fjrp.309&partnerID=40&md5=da3b2c0aca1f14c1025f7d6ae135269e	10.29228/jrp.309	Yes
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Grüss-type fractional inequality via Caputo-Fabrizio integral operator	Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad,	MATHEMATIC S	Acta Universitatis Sapientiae, Mathematica	2022	18446094	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146659229&doi=10.2478%2fausm-2022-0018&partnerID=40&md5=c03440a7426ee3d552c1a8e492422065	10.2478/ausm-2022-0018	Yes
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IR photodetector capabilities of p-NiO/n-ZnO heterojunction structure	Rahman A.B.U., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Begum S., Thin Film and Devices Laboratory, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Kaawash	RUSA-CAST	Materials Today: Proceedings	2023	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153602087&doi=10.1016%2Fj.matpr.2023.04.322&partnerID=40&md5=c60d93e84f2415d9fd76df1f3406ec3b	10.1016/j.matpr.2023.04.322	Yes
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Hybrid Techniques of Analyzing MRI Images for Early Diagnosis of Brain Tumours Based on Hybrid Features	<p>Mohammed B.A., Department of Computer Engineering, College of Computer Science and Engineering, University of Ha'il, Ha'il, 81481, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India, Department of Artificial</p>	Computer Science & IT	Processes	2023	22279717	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146805842&doi=10.3390%2fpr11010212&partnerID=40&md5=9f5a0c31c735ab0a0d47d6e0ea81753d	10.3390/pr11010212	Yes
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Co-existence of Extended Spectrum β -Lactamase and carbapenemase-producing genes from Diarrheagenic Enteric pathogens isolated in a tertiary care hospital	Kharat A.A., Department of Microbiology, DBF Dayanand College of Science, MS, Solapur, India; Makwana N., Laboratory of Applied Microbiology, School of Life Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Kadam D.G., Department of Microbiology, DBF Dayanand College of Science, MS, Solapur, India; Chavan A.S., Department of	Chemistry	Acta Biochimica Polonica	2023	0001527X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150666847&doi=10.18388%2Fabp.2020_6188&partnerID=40&md5=33d877ede93e13b06ab28dbb035816ca	10.18388/abp.2020_6188	Yes
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Micro Pb filled polymer composites: Theoretical, experimental and simulation results for γ -ray shielding performance	Kilicoglu O., Radiation Laboratory, University of Notre Dame, Notre Dame, 46556-5670, IN, United States; More C.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Akman F., Bingöl University, Vocational School of Social Sciences, Department of Property Protection and Security, Program of	Physics	Radiation Physics and Chemistry	2022	0969806X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124963079&doi=10.1016%2Fj.radphyschem.2022.110039&partnerID=40&md5=8972fb2f80da653c55168c4b7715ad72	10.1016/j.radphyschem.2022.110039	Yes
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Assessment of groundwater quality in the urban development industrial area of Jalna district	Ismail H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Abed S., Department of Chemistry, Government College of Arts & Science, Aurangabad, 431001, India	Chemistry	International Journal of Knowledge-Based Development	2022	20404468	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148666773&doi=10.1504%2fIJKBD.2022.128905&partnerID=40&md5=ae6bc37204b13bf57c40bfca9d9a0bcf	10.1504/IJKB D.2022.128905	Yes
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<p>Detecting and Analyzing Suicidal Ideation on Social Media Using Deep Learning and Machine Learning Models</p>	<p>Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Alsubari S.N., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Alshebami A.S., Applied College in Abqaiq, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Alkahtani H.,</p>	<p>Computer Science & IT</p>	<p>International Journal of Environmental Research and Public Health</p>	<p>2022</p>	<p>16617827</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139817354&doi=10.3390%2fijerph191912635&partnerID=40&md5=2735442e03a692cff9c79ef2e54affb7</p>	<p>10.3390/ijerph191912635</p>	<p>Yes</p>
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QUALITY ASSESSMENT OF SOME MARKETED HEPATOPROTECTIVE POLYHERBAL FORMULATIONS	Ganjiwale R.O., Dept. of Pharmacognosy, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Maharashtra, Wardha, 442 001, India; Yeole P.G., Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431 004, India; Singhavi D.J., Department of Pharmaceutics, Institute of Pharmaceutical Education and Research,	Chemical Technology	Indian Drugs	2022	0019462X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133641455&doi=10.53879%2fid.59.05.12808&partnerID=40&md5=b5d1264842b6050fd738bf53a24edc36	10.53879/id.59.05.12808	Yes
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<p>An efficient green protocol for the synthesis of 1,2,4,5-tetrasubstituted imidazoles in the presence of ZSM-11 zeolite as a reusable catalyst</p>	<p>Dipake S.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Ingale V.D., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Korde S.A., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p>	<p>Chemistry</p>	<p>RSC Advances</p>	<p>2022</p>	<p>20462069</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124431202&doi=10.1039%2fd1ra07984k&partnerID=40&md5=f0430ad59575ae948eaa31cec921aebc</p>	<p>10.1039/d1ra07984k</p>	<p>Yes</p>
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ENCAPSULATION OF EXEMESTANE WITH β -CYCLODEXTRIN AND TERNARY AGENT: FORMULATION, EVALUATION AND ANTICANCER ACTIVITY	Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Wakure B.S., Vilasrao Deshmukh Foundation Group of Institutions, VDF School of Pharmacy, New MIDC, Airport Road, Maharashtra, Latur, 413531, India; Wakte P.S., University Department of	Chemical Technology	International Journal of Applied Pharmaceutics	2022	9757058	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140102338&doi=10.22159%2fijap.2022v14i5.45129&partnerID=40&md5=452c24c9b53c98715e17ce311136e33b	10.22159/ijap.2022v14i5.45129	Yes
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Design and Synthesis of Lead(II)-Based Electrocatalysts for Oxygen Evolution Reaction	<p>Khullar S., Department of Chemistry, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, Jalandhar, 144011, India;</p> <p>Sathe B.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431001, India;</p> <p>Janak, Department of Chemistry, Dr. B. R. Ambedkar National Institute of</p>	Chemistry	Inorganic Chemistry	2022	201669	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129952516&doi=10.1021%2fACS.INORGCHEM.2C00735&partnerID=40&md5=1dd0e2fcac5717e06fa5df6b606b07c3	10.1021/ACS.INORGCHEM.2C00735	Yes
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Network Traffic Forecasting in Network Cybersecurity: Granular Computing Model	Alzahrani A., Department of Computer Engineering, King Faisal University Al Hofuf, MB-400, Alahsa, 31982, Saudi Arabia; Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Alsubari S.N., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University,	Computer Science & IT	Security and Communication Networks	2022	19390114	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145801243&doi=10.1155%2f2022%2f3553622&partnerID=40&md5=c37ee0d01ac65b3e6cf316c4c9d8d4d2	10.1155/2022/3553622	Yes
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Enhanced Hydrazine Oxidation on Histidine-Functionalized Graphene-Based Electrocatalysts	Chavan P.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Sathe B.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Energy and Fuels	2022	8870624	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128621358&doi=10.1021%2Facs.energyfuels.2c00676&partnerID=40&md5=bfc2b7b662e88c584a50a9155a8f9a2b	10.1021/acs.energyfuels.2c00676	Yes
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An efficient multi class Alzheimer detection using hybrid equilibrium optimizer with capsule auto encoder	Ansingkar N.P., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Patil R.B., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Deshmukh P.D., MGM University, Maharashtra, Aurangabad, India	Computer Science & IT	Multimedia Tools and Applications	2022	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123106926&doi=10.1007%2fs11042-021-11786-z&partnerID=40&md5=63f5b250be540bfd14a1c5df72a6fdb8	10.1007/s11042-021-11786-z	Yes
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<p>Eye Tracking-Based Diagnosis and Early Detection of Autism Spectrum Disorder Using Machine Learning and Deep Learning Techniques</p>	<p>Ahmed I.A., Computer Department, Applied College, Najran University, Najran, 66462, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Rassem T.H., Faculty of Science and Technology, Bournemouth University, Poole, BH12</p>	<p>Computer Science & IT</p>	<p>Electronics (Switzerland)</p>	<p>2022</p>	<p>20799292</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124253756&doi=10.3390%2felectronics11040530&partnerID=40&md5=74c4234a0feea45d6b203ee9e30b34ce</p>	<p>10.3390/electronics11040530</p>	<p>Yes</p>
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Generalized Shehu Transform to Ψ -Hilfer-Prabhakar Fractional Derivative and its Regularized Version	Magar S.K., Department of Mathematics, Taiz University, Taiz, Yemen; Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, M.S., Aurangabad, 431004, India; Khandagale A.D., Department of Mathematics, Taiz University, Taiz, Yemen; Ghadle K.P., Department of Mathematics, Taiz University, Taiz, Yemen	MATHEMATIC S	Advances in the Theory of Nonlinear Analysis and its Applications	2022	25872648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139472284&doi=10.31197%2fatnaa.1032207&partnerID=40&md5=59253077f277c0ec298bb63777f08247	10.31197/atnaa.1032207	Yes
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Thermal Stress Analysis of Inhomogeneous Infinite Solid to 2D Elasticity of Thermoelastic Problems	Adhe A., Department of Basic Sciences and Humanities, Marathwada Institute of Technology, MS, Aurangabad, 431010, India; Ghadle K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India	MATHEMATIC S	Springer Proceedings in Mathematics and Statistics	2022	21941009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151050356&doi=10.1007%2f978-981-19-9307-7_41&partnerId=40&md5=be4cb216a491bf274cc0dd020fae39af	10.1007/978-981-19-9307-7_41	Yes
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Closed Weak Supplemented Lattices	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Banswal D.B., Department of Mathematics, B. P. Arts, S. M. A. Science and K. C. Commerce College, Chalisingaon, 424101, India	MATHEMATIC S	Springer Proceedings in Mathematics and Statistics	2022	21941009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144360295&doi=10.1007%2f978-981-19-3898-6_18&partnerId=40&md5=3183231ec3c58cd e53dcc98133eed468	10.1007/978-981-19-3898-6_18	Yes
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Early Diagnosis of Oral Squamous Cell Carcinoma Based on Histopathological Images Using Deep and Hybrid Learning Approaches	Fati S.M., College of Computer and Information Sciences, Prince Sultan University, Riyadh, 11586, Saudi Arabia; Senan E.M., Department of Computer Science Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Javed Y., College of Computer and Information Sciences, Prince Sultan	Computer Science & IT	Diagnostics	2022	20754418	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137401769&doi=10.3390%2fdiagnostics12081899&partnerID=40&md5=b06d9bf4bee1528c2fe78fa01b0cc2c6	10.3390/diagnostics12081899	Yes
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ZrCl ₄ -Mg(ClO ₄) ₂ : Highly efficient bimetallic catalyst for acetylation of alcohol with acetic acid	Alam M.M., Department of Chemistry, College of Science, King Khalid University, Abha, Saudi Arabia; Atkore S.T., Department of Biochemistry and Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Kamble V.T., Department of chemistry, Institute of Science,	Chemistry	Bulletin of the Korean Chemical Society	2022	2532964	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123479365&doi=10.1002%2fbkcs.12481&partnerID=40&md5=d3224d1a736a3d0a957e00bf33ba1807	10.1002/bkcs.12481	Yes
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Microfluidic paper-based aptasensor devices for multiplexed detection of pathogenic bacteria	Somvanshi S.B., School of Materials Engineering, Purdue University, West Lafayette, 47907, IN, United States, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Ulloa A.M., School of Materials Engineering, Purdue University, West Lafayette, 47907, IN, United States;	Physics	Biosensors and Bioelectronics	2022	9565663	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127087200&doi=10.1016%2Fj.bios.2022.114214&partnerID=40&md5=1cd0da08a485077c376e412157b31fcb	10.1016/j.bios.2022.114214	Yes
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Certain Weighted Fractional Inequalities via the Caputo–Fabrizio Approach	Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad, 431005, India; Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	MATHEMATIC S	Fractal and Fractional	2022	25043110	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138507317&doi=10.3390/fractalfract6090495&partnerID=40&md5=35869f2231e09b5076ac5aa8609c2b4e	10.3390/fractalfract6090495	Yes
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<p>Convenient Microwave-Assisted Chlorosulfonic Acid-Catalyzed Synthesis of Some Quinazolinones from 2-Phenylindole</p>	<p>Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Sarode P.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Bhandari S.V., Department of Pharmaceutical Chemistry, AISSMS College</p>	<p>Chemical Technology</p>	<p>Russian Journal of Organic Chemistry</p>	<p>2022</p>	<p>10704280</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128263584&doi=10.1134/S107042802203023X&partnerID=40&md5=278c246a239f0a9b28075e76191de3af</p>	<p>10.1134/S107042802203023X</p>	<p>Yes</p>
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<p>A Qualitative Study on Second-Order Nonlinear Fractional Differential Evolution Equations with Generalized ABC Operator</p>	<p>Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, 967, Yemen, Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Ibrahim A.B., Department of Statistics and Informatics Techniques, Technical College of Management- Mosul, Northern Technical University,</p>	<p>MATHEMATIC S</p>	<p>Symmetry</p>	<p>2022</p>	<p>20738994</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123121153&doi=10.3390%2fsym14020207&partnerID=40&md5=669192b93b239bbd0124e6e66c442e1d</p>	<p>10.3390/sym14020207</p>	<p>Yes</p>
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<p>Optimising the Eu₂O₃ concentration and tuning the photoluminescence attributes of Eu₂O₃ doped borate glasses by Co-doping with silver nanoparticles</p>	<p>Fatima N., Department of Physics and Materials Research Centre, Maharani Cluster University, Bengaluru, 560001, Karnataka, India, Department of Physics, Government College, Kalaburagi, Gulbarga, 585105, Karnataka, India; Sathish K.N., Govt. First Grade College, Chickaballapur, 562101, Karnataka,</p>	<p>Physics</p>	<p>Journal of Non-Crystalline Solids</p>	<p>2022</p>	<p>223093</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118856681&doi=10.1016%2Fj.jnoncrysol.2021.121250&partnerID=40&md5=9d170b2d5ff835bf73589c827fb19419</p>	<p>10.1016/j.jnoncrysol.2021.121250</p>	<p>Yes</p>
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Nutrient composition, bioactive components, functional, thermal and pasting properties of sweet potato flour-incorporated protein-enriched and low glycemic composite flour	Giri N.A., Division of Crop Utilization, ICAR-Central Tuber Crops Research Institute, Trivandrum, India, ICAR-National Research Center on Pomegranate, Solapur, India; Sakhale B.K., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Krishnakumar T., Division of Crop Utilization,	Chemical Technology	Journal of Food Processing and Preservation	2022	1458892	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121433579&doi=10.1111%2fjfp.16244&partnerID=40&md5=0f45d8b96ddcf2939de56e800fb459a	10.1111/jfp.16244	Yes
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Fuzzy distributive pairs in fuzzy lattices	Wasadikar M., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Khubchandani P., Department of Mathematics, Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar, 414001, India	MATHEMATIC S	Discussiones Mathematicae - General Algebra and Applications	2022	15099415	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128628952&doi=10.7151%2fdmgaa.1386&partnerID=40&md5=30cbe2fdce9a3194e22e050ac2eaccad	10.7151/dmgaa.1386	Yes
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Existence and controllability of fractional evolution inclusions with impulse and sectorial operator	<p>Alsarori N.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India;</p> <p>Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India</p>	MATHEMATIC S	Results in Nonlinear Analysis	2022	26367556	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141436373&doi=10.53006%2frna.1018780&partnerID=40&md5=d9c42e0159b8b9363cddde5db5c4e093	10.53006/rna.1018780	Yes
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1-Ethyl-3-Methylimidazolium Cyanoborohydride Catalyzed Solvent Free Microwave Assisted One Pot Multicomponent Synthesis of Tetrahydrobenzo[b]Pyran Derivatives	Manjul R.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, 431004, India; Gade V.B., Department of Chemistry, Arts, Science & Commerce College, Dist: Palghar, MH, Mokhada, 401604, India; Gaikwad D.N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, 431004, India;	Chemistry	Letters in Organic Chemistry	2022	15701786	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131636936&doi=10.2174%2f157017861866210405151600&partnerID=40&md5=53fffde4cf1cff2eb20d5c1bedf4854e	10.2174/157017861866210405151600	Yes
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Hybrid and Deep Learning Approach for Early Diagnosis of Lower Gastrointestinal Diseases	Fati S.M., College of Computer and Information Sciences, Prince Sultan University, Riyadh, 11586, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Azar A.T., College of Computer and Information Sciences, Prince Sultan	Computer Science & IT	Sensors	2022	14248220	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130852230&doi=10.3390%2fs22114079&partnerID=40&md5=e5c776ede4841af4d24b2732e749394e	10.3390/s22114079	Yes
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<p>Identification of Bioactive Compounds Present in Kulthi (Macrotyloma uniflorum) Seed Extract by Gas Chromatography-Mass Spectrometry</p>	<p>Abdullah B.M., Department of Physics, Maulana Azad College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Abdul Jaleel A.H., Department of Physics, Maulana Azad College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Fatema S.I., Department of Physics, Maulana Azad College, Dr. Babasaheb</p>	<p>Physics</p>	<p>Research Journal of Pharmacy and Technology</p>	<p>2022</p>	<p>9743618</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128712655&doi=10.52711%2f0974-360X.2022.00135&partnerID=40&md5=a7fa9827d03c46610d1d31ff5aa74ea4</p>	<p>10.52711/0974-360X.2022.00135</p>	<p>Yes</p>
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Multi-Method Diagnosis of Blood Microscopic Sample for Early Detection of Acute Lymphoblastic Leukemia Based on Deep Learning and Hybrid Techniques	Abunadi I., Department of Information Systems, College of Computer and Information Sciences, Prince Sultan University, Riyadh, 11586, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India	Computer Science & IT	Sensors	2022	14248220	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124893337&doi=10.3390%2fs22041629&partnerID=40&md5=33da68c594b85ebbd116d0249623150c	10.3390/s22041629	Yes
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<p>Diagnosis of Histopathological Images to Distinguish Types of Malignant Lymphomas Using Hybrid Techniques Based on Fusion Features</p>	<p>Al-Mekhlafi Z.G., Department of Information and Computer Science, College of Computer Science and Engineering, University of Ha'il, Ha'il, 81481, Saudi Arabia; Senan E.M., Department of Computer Science Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India, Department of Computing and</p>	<p>Computer Science & IT</p>	<p>Electronics (Switzerland)</p>	<p>2022</p>	<p>20799292</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138636535&doi=10.3390%2felectronics11182865&partnerID=40&md5=a399068952dcb95e2c5b4d79801c70b7</p>	<p>10.3390/electronics11182865</p>	<p>Yes</p>
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Photocatalytic efficiency of sol-gel synthesized Mn-doped TiO ₂ nanoparticles for degradation of brilliant green dye and mixture of dyes	Bhosale M.G., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Aurangabad, Osmanabad, India, Department of Chemistry, Ramkrishna Paramhans Mahavidyalaya, Osmanabad, India; Sutar R.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Aurangabad, Osmanabad,	Chemistry	Journal of the Chinese Chemical Society	2022	94536	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137325801&doi=10.1002%2fjccs.202200248&partnerID=40&md5=39f3c46b349706046e149fcd0ab52ad	10.1002/jccs.202200248	Yes
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An approach to analysis of arabic text documents into text lines, words, and characters	Abdo H.A., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Computer Science, Hodeidah University, Al-Hudaydah, Yemen; Abdu A., Department of Software Engineering, Northwestern Polytechnical University, Xi'an, China; Manza R.R., Department of Computer	Com	Indonesian Journal of Electrical Engineering and Computer Science	2022	25024752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129475278&doi=10.11591/ijee.v26.i2.pp754-763&partnerID=40&md5=effe82703bc25270ac67d5dd6d55dde1	10.11591/ijee.v26.i2.pp754-763	Yes
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<p>Synthesis of Novel Hydrazones of Levofloxacin Related Molecule and their In Vitro Evaluation as Antioxidant, and Molecular Docking Studies</p>	<p>Kashid B.B., Chemistry Research Laboratory, School of Chemical Sciences, Solapur University, MS, Solapur, 413255, India; Kilbile J.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Wani K.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, MS,</p>	<p>Chemistry</p>	<p>Combinatorial Chemistry and High Throughput Screening</p>	<p>2022</p>	<p>13862073</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123648932&doi=10.2174%2F138620732366201229150734&partnerID=40&md5=5d496c69717a4fcb12e075f8fcf9a2d0</p>	<p>10.2174/1386207323666201229150734</p>	<p>Yes</p>
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Dielectric Constant, Density, and Refractive Index in Binary Mixtures of Ethanol with N,N-Dimethylformamide at 293.15 K	Navarkhele A.V., Chanabasweshwar College of Pharmacy, Latur, India; Sakhare R.S., Chanabasweshwar College of Pharmacy, Latur, India; Vijayendraswamy S.M., Chanabasweshwar College of Pharmacy, Latur, India; Navarkhele V.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	Physics	Russian Journal of Physical Chemistry A	2022	360244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130739581&doi=10.1134/S0036024422050235&partnerID=40&md5=c0644013687cd7ba33cff05db760df87	10.1134/S0036024422050235	Yes
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Research article Identification of three coagulins as MMP inhibitors from Withania coagulans Dunal fruits	Jaiwal B.V., Department of Biochemistry, Ghulam Nabi Azad Art, Commerce and Science College, Akola, Maharashtra, Barshitakli, 444001, India, Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Shaikh F.K., Centre for Biotechnology, Pravara Institutes of Medical Sciences (DU),	Biochemistry	Biomedicine (India)	2022	9702067	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141823394&doi=10.51248%2f.v42i5.1926&partnerID=40&md5=bfa89b7798407b795fa03e23b6b50792	10.51248/.v42 i5.1926	Yes
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Toxicity Assessment of Wastewater from Sewer System of Aurangabad City and Waluj Mahanagar Area, Maharashtra, India	Rakh G.B., Dr. Babasaheb Ambedkar Marathwada University, Department of Environmental Science, Maharashtra, Aurangabad, 431 004, India; Mule M.B., Dr. Babasaheb Ambedkar Marathwada University, Department of Environmental Science, Maharashtra, Aurangabad, 431 004, India	Environmental Science	Indian Journal of Environmental Protection	2022	2537141	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132885955&partnerID=40&md5=c56d318e85107bea4b27fc2571e25765		Yes
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Structural studies of silica-supported spinel magnesium ferrite nanorods for photocatalytic degradation of methyl orange	Kazi S.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Inamdar S.N., Department of Pharmaceutical Chemistry, College of Health Sciences, University of KwaZulu-Natal (Westville), Durban, South Africa; Kamble D.P., Department of Chemistry, S.B.E.S. College of Science, Aurangabad, India; Lohar	Chemistry	Journal of the Chinese Chemical Society	2022	94536	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128524490&doi=10.1002%2fjccs.202200010&partnerID=40&md5=30214648b8878f1ca4386f546a98a087	10.1002/jccs.202200010	Yes
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<p>Growth and exploration of visible-light-driven enhanced photocatalytic activity of Cu_{1-x}Cr_xS/CdS heterojunction thin film for active dye degradation</p>	<p>Kutwade V.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Gattu K.P., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Sonawane M.E., Department of Physics, Dr. Babasaheb Ambedkar Marathwada</p>	<p>Physics</p>	<p>Applied Physics A: Materials Science and Processing</p>	<p>2022</p>	<p>9478396</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133104280&doi=10.1007%2fs00339-022-05757-w&partnerID=40&md5=7ee744bfd2568dba0465dfd19b40361c</p>	<p>10.1007/s00339-022-05757-w</p>	<p>Yes</p>
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<p>ENDOTHERMIC SOLVENT EXTRACTION OF COPPER (II) WITH FURFURYL THIOALCOHOL FROM SULFATE MEDIUM</p>	<p>Shep U., Post Graduate Department of Chemistry, Yogeshwari College, Maharashtra, Ambajogai, 431517, India; Kondre J., Post Graduate Department of Chemistry, Yogeshwari College, Maharashtra, Ambajogai, 431517, India; Shep P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad,</p>	<p>Chemistry</p>	<p>Metallurgical and Materials Engineering</p>	<p>2022</p>	<p>22178961</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133677204&doi=10.30544%2f758&partnerID=40&md5=ffced09be3feb08b3368a16b4ed9d59a</p>	<p>10.30544/758</p>	<p>Yes</p>
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<p>Pólya-Szegő Integral Inequalities Using the Caputo-Fabrizio Approach</p>	<p>Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad, 431005, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>MATHEMATIC S</p>	<p>Axioms</p>	<p>2022</p>	<p>20751680</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126063753&doi=10.3390%2faxioms11020079&partnerID=40&md5=de233bca8b73f853c8b67fd717142080</p>	<p>10.3390/axioms11020079</p>	<p>Yes</p>
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Multi-Method Diagnosis of CT Images for Rapid Detection of Intracranial Hemorrhages Based on Deep and Hybrid Learning	Mohammed B.A., Department of Computer Engineering, College of Computer Science and Engineering, University of Ha'il, Ha'il, 81481, Saudi Arabia, College of Computer Science and Engineering, Hodeidah University, Hodiedah, 967, Yemen; Senan E.M., Department of Computer Science Information Technology, Dr. Babasaheb	Computer Science & IT	Electronics (Switzerland)	2022	20799292	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136794109&doi=10.3390%2felectronics11152460&partnerID=40&md5=6f02672d8686414d5172a5729c8b773f	10.3390/electronics11152460	Yes
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Explorations of novel pyridine-pyrimidine hybrid phosphonate derivatives as aurora kinase inhibitors	Tiwari S.V., Department of Pharmaceutical Chemistry, Durgamata Institute of Pharmacy, Dharmapuri, Maharashtra, Parbhani, 431401, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad 431004, India; Lokwani D.K., Rajarashi Shahu College of Pharmacy, Maharashtra,	Chemical Technology	Bioorganic and Medicinal Chemistry Letters	2022	0960894X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129856240&doi=10.1016%2Fj.bmcl.2022.128747&partnerID=40&md5=c0432d2b95daa9c91a4f94acf37bad9f	10.1016/j.bmcl.2022.128747	Yes
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<p>[Et₃NH][HSO₄] catalyzed solvent-free synthesis of new 1,2,3- triazolidene-indolinone derivatives</p>	<p>Siddiqui M.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Raza A.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Pisal P.M., School of</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2022</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123762990&doi=10.1002%2fjhet.4429&partnerID=40&md5=3c6ddea8b499ec8926aeca9cc55576cc</p>	<p>10.1002/jhet.4429</p>	<p>Yes</p>
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<p>Selective and sensitive chemiresistive sensors based on polyaniline/graphene oxide nanocomposite: A cost-effective approach</p>	<p>Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India, Department of Physics, Faculty of Applied Science, Taiz University, Yemen; Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of</p>	<p>RUSA-CAST</p>	<p>Journal of Science: Advanced Materials and Devices</p>	<p>2022</p>	<p>24682284</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120615493&doi=10.1016%2Fj.jsamd.2021.08.004&partnerID=40&md5=d307b32a179bcbe8df179c111d7986eb</p>	<p>10.1016/j.jsamd.2021.08.004</p>	<p>Yes</p>
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<p>Facile, Cost Effective and Eco-friendly Approach to Synthesize Bio-MnO₂ Nanosphered Thin Film for all Solid-State Flexible Asymmetric Supercapacitor</p>	<p>Chavan R., Green Nanotechnology Laboratory, Department of Chemistry, Shivaji University, Maharashtra, Kolhapur, 416004, India; Kamble G., Green Nanotechnology Laboratory, Department of Chemistry, Shivaji University, Maharashtra, Kolhapur, 416004, India; Kashale A., Green Nanotechnology Laboratory, Department of</p>	<p>Chemistry</p>	<p>ChemistrySelect</p>	<p>2022</p>	<p>23656549</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137915506&doi=10.1002%2fslct.202202166&partnerID=40&md5=207a2ea5a81dfdf58f0b445680d933dc</p>	<p>10.1002/slct.202202166</p>	<p>Yes</p>
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Improved sun flow optimization (I-SFO) algorithm based decentralized information flow control for multi-tenant cloud virtual machines	Gurav Y.B., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India; Patil B.M., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, India	Computer Science & IT	International Journal of Advanced Technology and Engineering Exploration	2022	23945443	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132121591&doi=10.19101%2fIJATEE.2021.875064&partnerID=40&md5=744887b91ca950111ba3e4aaf31e947c	10.19101/IJATEE.2021.875064	Yes
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Effect of AIS on planning process effectiveness: a case of SMEs in a less developed nation	Al-Hattami H.M., Department of Accounting, Faculty of Commerce and Economic, Hodeidah University, Hodeidah, Yemen; Abdullah A.A.A.H., Department of Accounting, College of Business Administration, Prince Sattam Bin Abdulaziz University, Al-Kharj, Saudi Arabia; Kabra J.D., Department of Commerce, JES College,	Commerce	Bottom Line	2022	0888045X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130967440&doi=10.1108%2fBL-01-2022-0001&partnerID=40&md5=384a76044ed821b30074a9d3a2ff8258	10.1108/BL-01-2022-0001	Yes
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Deep and Hybrid Learning Technique for Early Detection of Tuberculosis Based on X-ray Images Using Feature Fusion	Fati S.M., College of Computer and Information Sciences, Prince Sultan University, Riyadh, 11586, Saudi Arabia; Senan E.M., Department of Computer Science Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; ElHakim N., College of Computer and Information Sciences, Prince Sultan	Computer Science & IT	Applied Sciences (Switzerland)	2022	20763417	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137328734&doi=10.3390%2fapp12147092&partnerID=40&md5=e45d22d078cdc693d73d38d8b5a5f56b	10.3390/app12147092	Yes
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ZS-1 Zeolite as a Highly Efficient and Reusable Catalyst for Facile Synthesis of 1-amidoalkyl-2-naphthols Under Solvent-Free Conditions	Dipake S.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Gadekar S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Thombre P.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Catalysis Letters	2022	1011372X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107460918&doi=10.1007%2fs10562-021-03684-8&partnerID=40&md5=d481c251cef64f77acee3570543a51c8	10.1007/s10562-021-03684-8	Yes
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Henstock-Kurzweil Integral for Banach Valued Function	Thange T.G., Department of Mathematics, Yogeshwari Mahavidyalaya, Ambajogai, Dist. Beed, Maharashtra state, 431517, India; Gangane S.S., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra State, Aurangabad, 431004, India	MATHEMATIC S	Mathematics and Statistics	2022	23322071	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137306046&doi=10.13189%2fms.2022.100515&partnerID=40&md5=ff0bcd961bc3ee5e33a16c9211e56fe	10.13189/ms. 2022.100515	Yes
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Chebyshev-Type Inequalities Involving (k, ψ) -Proportional Fractional Integral Operators	Yewale B.R., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431001, India; Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431001, India; Aljaaidi T.A., Dept. of Mathematics, Sana'a University, Sana'a, Yemen	MATHEMATIC S	Journal of Function Spaces	2022	23148896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145811226&doi=10.1155/2022%2f3966177&partnerID=40&md5=242f04433e1fe74dd6357e73a163cf4f	10.1155/2022/3966177	Yes
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Analytical solution to the non-linear partial differential equation for water infiltration in unsaturated soils by Laplace transform homotopy perturbation method	Bhadane P.R., Department of Mathematics, Arts, Commerce, Science College Ozar (Mig), MS, Nasik, 424008, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India	MATHEMATIC S	AIP Conference Proceedings	2022	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127661476&doi=10.1063%2f5.0083826&partnerID=40&md5=795d872afc4248444a1a650925fd05b3	10.1063/5.0083826	Yes
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Investigating a Generalized Fractional Quadratic Integral Equation	Abood B.N., Department of mathematics, College of Education of Pure Science, University of Wasit, Kut, 52001, Iraq; Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India; Bazighifan O., Department of Mathematics, Faculty of Science, Hadhramout University, Hadhramout, 50512, Yemen,	MATHEMATIC S	Fractal and Fractional	2022	25043110	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130174258&doi=10.3390/fractalfract6050251&partnerID=40&md5=e33f80ffe0de0d090f62551cc76292e3	10.3390/fractalfract6050251	Yes
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<p>Microwave-Assisted Coprecipitation Synthesis and Local Structural Investigation on NiO, β-Ni(OH)₂/Co₃O₄ Nanosheets, and Co₃O₄ Nanorods Using X-ray Absorption Spectroscopy at Co-Ni K-edge and Synchrotron X-ray Diffraction</p>	<p>Gawai U.P., Department of Physics, DDSP, Arts Commerce & Science College, Erandol, M.S., Jalgaon, 425 109, India; Kamble S.D., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanabad, 413 606, India; Gurav S.K., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanabad, 413 606, India;</p>	<p>Physics</p>	<p>ACS Omega</p>	<p>2022</p>	<p>24701343</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125116823&doi=10.1021%2facsomega.1c06179&partnerID=40&md5=65a949a7fb6708fbd3715f22c75b048e</p>	<p>10.1021/acsomega.1c06179</p>	<p>Yes</p>
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Nonlinear Optical Limiting and Radiation Shielding Characteristics of Sm ² O ₃ Doped Cadmium Sodium Lithium Borate Glasses	Almuqrin A.H., Department of Physics, College of Science, Princess Nourah Bint Abdulrahman University, P.O. Box 84428, Riyadh, 11671, Saudi Arabia; Gangareddy J., Department of Post-Graduate Studies and Research in Physics, The National College, Jayanagar, Karnataka, Bengaluru, 560070, India; Hivrekar M.M., Department of Physics, Dr, Babasaheb	Physics	Materials	2022	19961944	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127609873&doi=10.3390%2fma15062330&partnerID=40&md5=361b4844fb182b644d3c97cc186b86b3	10.3390/ma15062330	Yes
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[HDBU][HSO ₄]-catalyzed facile synthesis of new 1,2,3-triazole-tethered 2,3-dihydroquinazolin-4[1H]-one derivatives and their DPPH radical scavenging activity	Siddiqui M.M., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India;	Chemistry	Research on Chemical Intermediates	2022	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122661943&doi=10.1007%2fs11164-021-04639-9&partnerID=40&md5=451d3f0e4fcf5156282feb071e71b213	10.1007/s11164-021-04639-9	Yes
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Poly(N-methyl pyrrole) decorated rGO nanocomposite: A novel ultrasensitive and selective carbon monoxide sensor	Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, MS, Aurangabad, 431004, India, Department of Physics, Taiz University, Yemen; Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar,	Physics	Chemical Engineering Journal	2022	13858947	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127171904&doi=10.1016%2Fj.cej.2022.136010&partnerID=40&md5=d8b89a318c298e6ac7bfe1bdf878bcf9	10.1016/j.cej.2022.136010	Yes
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Photocatalytic performance of graphene-based Cr-substituted β ZnS nanocomposites	Dake D.V., Advanced Materials Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Raskar N.D., Advanced Materials Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Mane V.A.,	Physics	Applied Physics A: Materials Science and Processing	2022	9478396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126460615&doi=10.1007%2fs00339-022-05407-1&partnerID=40&md5=e79da69d96bac3ca9b62870708518ce0	10.1007/s00339-022-05407-1	Yes
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Hybrid Techniques for Diagnosis with WSIs for Early Detection of Cervical Cancer Based on Fusion Features	<p>Mohammed B.A., Department of Computer Engineering, College of Computer Science and Engineering, University of Ha'il, Ha'il, 81481, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India, Department of Computing and</p>	Computer Science & IT	Applied Sciences (Switzerland)	2022	20763417	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137894837&doi=10.3390%2fapp12178836&partnerID=40&md5=3a8b6f6e28920485b6130914d9456e2b	10.3390/app12178836	Yes
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<p>Editorial Expression of Concern: Synthesis and characterizations of magnetically inductive Mn–Zn spinel ferrite nanoparticles for hyperthermia applications</p>	<p>Patade S.R., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University,</p>	<p>Physics</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>2022</p>	<p>9574522</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127386739&doi=10.1007%2fs10854-022-08153-5&partnerID=40&md5=c5b7e538de38cdc07c9eeea205340ec0</p>	<p>10.1007/s10854-022-08153-5</p>	<p>Yes</p>
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Efficient Cryptographic Protocol Design for Secure Sharing of Personal Health Records in the Cloud	Sukte C.D., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mark E., Pune Institute of Computer Technology, India; Deshmukh R.R., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	International Journal of Information Technologies and Systems Approach	2022	1935570X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151780898&doi=10.4018%2fIJITSA.304810&partnerID=40&md5=db917e0d36a7390db012f1866d9b051d	10.4018/IJITSA.304810	Yes
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<p>One-Pot Synthesis of 1,8-Dioxodecahydroacridines Catalyzed by Carbon-Doped MoO₃</p>	<p>Navgire M.E., Department of Chemistry, Jijamata College of Science and Arts, Bhende, Ahmednagar, 414605, India; Bhitre S.R., Department of Chemistry, Jijamata College of Science and Arts, Bhende, Ahmednagar, 414605, India; Yelwande A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Lande M.K., Department of</p>	<p>Chemistry</p>	<p>Russian Journal of Organic Chemistry</p>	<p>2022</p>	<p>10704280</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128306595&doi=10.1134/S1070428022030198&partnerID=40&md5=54fa4485456dbc2466aa069c40ad3b5a</p>	<p>10.1134/S1070428022030198</p>	<p>Yes</p>
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Efficient CRNN Recognition Approaches for Defective Characters in Images	Al-Nabhi H., Department of Electronics and Information, Northwestern Polytechnical University, Xian City, China; Krishna K.L., Department of ECE, S.V. College of Engineering, A.P., Tirupathi, India; Shareef A.A.A., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	International Journal of Computing and Digital Systems	2022	2210142X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152708287&doi=10.12785%2fijcdis%2f1201114&partnerID=40&md5=392ca11ef6db87dd0a37a6ee76af430e	10.12785/ijcdis/1201114	Yes
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On Atangana-Baleanu-Type Nonlocal Boundary Fractional Differential Equations	Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, Yemen; Panchal S.K., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431001, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hudaydah, Yemen; Jarad F., Department of Mathematics, Çankaya University,	MATHEMATIC S	Journal of Function Spaces	2022	23148896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127569666&doi=10.1155/2022%2f1812445&partnerID=40&md5=2b6e59c203c73be9986bd24958a062d7	10.1155/2022/1812445	Yes
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Qualitative analysis of a fuzzy Volterra-Fredholm integrodifferential equation with an Atangana-Baleanu fractional derivative	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Mathematics, Hajjah University, Hajjah, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jarad F., Department of Mathematics, Çankaya University,	MATHEMATIC S	AIMS Mathematics	2022	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133865954&doi=10.3934/math.2022876&partnerID=40&md5=8f8b480ca18885c0082c698ec1e2fe22	10.3934/math.2022876	Yes
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<p>A NEW FIXED POINT RESULTS ON (Q, P)-CONTRACTIVE MAPPINGS WITH APPLICATIONS</p>	<p>Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, 431003, India; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen; Bachhav A., Navin Jindal School of</p>	<p>MATHEMATIC S</p>	<p>Palestine Journal of Mathematics</p>	<p>2022</p>	<p>22195688</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130827176&partnerID=40&md5=d0793e49f0d072814b522a5bdf2678f8</p>		<p>Yes</p>
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Design and Exploration of Micro Cantilever Biosensor for Detection of Tuberculosis	Thorat B., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jadhav M., Department of Computer Science, Shri. Shivaji Science and Arts College, Chikhali, India	Computer Science & IT	ECS Transactions	2022	19386737	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130538319&doi=10.1149%2f10701.0627ecst&partnerID=40&md5=d0515503382e8055ba7a8fdb65fdca42	10.1149/10701.0627ecst	Yes
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<p>An Organocatalytic Newer Synthetic Approach toward the Access of Dihydropyrido[2,3-d] Pyrimidine in Water: A Perfect Synergy for Eco-compatible Organic Synthesis</p>	<p>Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Gill C.H.,</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2022</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118448881&doi=10.1080%2f10406638.2021.1998156&partnerID=40&md5=6657545fb0933aa8ffb515b93fa2c178</p>	<p>10.1080/10406638.2021.1998156</p>	<p>Yes</p>
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Effects of Psidium Guajava Leaves Extract on the Viability of Echinococcus Granulosus Protoscolices in Vitro and in Vivo	Al-Arabi F.Y.S., Department of Biology, Faculty of Education- Rdfan, Aden University, Aden, Yemen, Department of Zoology, Dr. Rafiq Zakaria College for Women, Aurangabad, 431001, India; Ali A.M., Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Osmanabad, Campus, India; Omar G.M.N., Department of Biology, Faculty of Education-	Microbiology	Iraqi Journal of Science	2022	672904	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127055346&doi=10.24996%2fijfs.2022.63.2.1&partnerID=40&md5=db8d4b2305a6e673e2b28320d0d387e6	10.24996/ijfs.2022.63.2.1	Yes
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Deep Learning Based Brain Tumor Segmentation: Recent Updates	Patil R.B., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Ansingkar N., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Deshmukh P.D., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	Lecture Notes in Networks and Systems	2022	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135028694&doi=10.1007%2f978-981-19-1122-4_42&partnerID=40&md5=e178d32677a68696c20fc2e87a88a495	10.1007/978-981-19-1122-4_42	Yes
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Some New Fractional Inequalities Involving Convex Functions and Generalized Fractional Integral Operator	Neamah M.K., Department of Mathematics, College of Sciences, University of Baghdad, Baghdad, Iraq, Department of Mathematical Sciences, Faculty of Science and Technology, Universiti Kebangsaan Malaysia, Bangi, Selangor, 43600, Malaysia; Ibrahim A., Department of Mathematical Sciences, Faculty of Science and Technology,	MATHEMATIC S	Journal of Function Spaces	2022	23148896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127948227&doi=10.1155/2022%2f2350193&partnerID=40&md5=91d99f928453a857662bca3b78d6da8e	10.1155/2022/2350193	Yes
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FUZZY MODULARITY AND FUZZY COMPLEMENTS IN FUZZY LATTICES	Wasadikar M., Formerly of Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Khubchandani P., Department of Data Science, Christ (Deemed to be University), Pune Lavasa Campus, India	MATHEMATIC S	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022	21461147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141288229&partnerID=40&md5=f6a12cc8711e44e5f3d495f72adc3370		Yes
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<p>Rapid Multicomponent Tandem Annulation in Ionic Liquids: Convergent Access to 3-Amino-1-Alkylpyridin-2(1H)-One Derivatives as Potential Anticancer Scaffolds</p>	<p>Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University,</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2022</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118603889&doi=10.1080%2f10406638.2021.1994427&partnerID=40&md5=bfb3552e11293b680c90d341347d158f</p>	<p>10.1080/10406638.2021.1994427</p>	<p>Yes</p>
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Structural, morphological, and DC-electrical examination of Ni _{1-x} Cd _x Fe ₂ O ₄ nanoparticles fabricated via Sol-gel auto-combustion	Patil M.R., Department of Physics, Deogiri College, Aurangabad, 431001, India; Keche A.P., Department of Physics, Shri Muktanand College, Gangapur, Aurangabad, 431109, India; Babrekar M.K., Department of Physics, Indraraj Arts, Commerce, and Science College, Sillod, Aurangabad, 431112, India; Raut A.V., Department of Physics, Vivekanand	Physics	Materials Today: Proceedings	2022	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132242279&doi=10.1016%2Fj.matpr.2022.05.447&partnerID=40&md5=8865a7845b74203bc6c633f7d463377a	10.1016/j.matpr.2022.05.447	Yes
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Correction: Study of the Atangana-Baleanu-Caputo type fractional system with a generalized Mittag-Leffler kernel (AIMS Mathematics, 7 (2022), 2001–2018. 10.3934/math.2022115)	Jeelani M.B., Department of Mathematics, Imam Mohammad Ibn Saud Islamic University, Riyadh, Saudi Arabia; Alnahdi A.S., Department of Mathematics, Imam Mohammad Ibn Saud Islamic University, Riyadh, Saudi Arabia; Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, Yemen; Abdo M.S., Department of Mathematics,	MATHEMATICS	AIMS Mathematics	2022	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138269101&doi=10.3934%2fmath.20221125&partnerID=40&md5=2c3c96ff010312099e5cb3b6dd2caa84	10.3934/math.20221125	Yes
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Preparation and in-vitro / in-vivo Characterization of Transdermal Amphiphilic Gel Loaded with Biodegradable Polymeric Submicron Carriers of Meloxicam for Treatment of Inflammation	Singhavi D.J., Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Maharashtra, Wardha, India; Yeole P., Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Khan S., Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Maharashtra, Wardha, India	Chemical Technology	Indian Journal of Pharmaceutical Education and Research	2022	195464	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123824438&doi=10.5530%2fijper.56.1.16&partnerID=40&md5=da9404c47a3ae0e043092d2f5547f1c1	10.5530/ijper.56.1.16	Yes
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Classification of Epileptic Seizure Using Machine Learning and Deep Learning Based on Electroencephalography (EEG)	Tawfik M., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Aurangabad, India; Mahyoub E., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Aurangabad, India; Ahmed Z.A.T., Department of Computer Science, Dr. Babasaheb Ambedkar	Computer Science & IT	Lecture Notes in Networks and Systems	2022	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136953175&doi=10.1007%2f978-981-19-2130-8_15&partnerID=40&md5=f7ba146239d748acfeb3e29faaf36f92	10.1007/978-981-19-2130-8_15	Yes
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Text Analysis and Classification for Preprocessing Phase of Automatic Text Summarization Systems	Kadam V.P., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Khandale K.B., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; C N.M., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar	Computer Science & IT	Communications in Computer and Information Science	2022	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130266053&doi=10.1007%2F978-3-031-05767-0_30&partnerId=40&md5=fdd24336bf6815512dffaae1e12b3ef7	10.1007/978-3-031-05767-0_30	Yes
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Development of NDVI Prediction Model Using Artificial Neural Networks	Gaikwad S.V., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, 431004, India; Vibhute A.D., School of Computer Science, MIT-World Peace University, MH, Pune, 411038, India; Kale K.V., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, 431004, India	Computer Science & IT	Communications in Computer and Information Science	2022	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131948529&doi=10.1007%2f978-3-031-07005-1_32&partnerID=40&md5=f958977402ba92e32018fe03d4dd93d0	10.1007/978-3-031-07005-1_32	Yes
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<p>The Hermite-Hadamard-Mercer Type Inequalities via Generalized Proportional Fractional Integral Concerning Another Function</p>	<p>Aljaaidi T.A., Department of Mathematics, Hajjah University, Hajjah, Yemen; Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431001, India</p>	<p>MATHEMATIC S</p>	<p>International Journal of Mathematics and Mathematical Sciences</p>	<p>2022</p>	<p>1611712</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128639314&doi=10.1155/2022%2f6716830&partnerID=40&md5=c219af37dd9dcf0e2a9aaae3284e31a5</p>	<p>10.1155/2022/6716830</p>	<p>Yes</p>
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Local structural study of α -MoO ₃ micro-strips using synchrotron X-ray diffraction and X-ray Absorption Spectroscopy at Mo K-edge	Gawai U., Department of Physics, Ddsp, Arts Commerce and Science College, (M.S.), , Jalgaon, Erandol, 425109, India; Kamble S., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanabad, 413606, India; Kamble C., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanabad, 413606, India;	Physics	EPJ Applied Physics	2022	12860042	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140135840&doi=10.1051%2fepjap%2f2022220038&partnerID=40&md5=173a086edce7cc381b34891275d1390	10.1051/epjap/2022220038	Yes
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<p>Factors influencing consumer satisfaction toward online shopping: A special reference to India context</p>	<p>Almugari F., Department of Commerce, Aligarh Muslim University, Aligarh, India; Khaled A.S.D., Department of Management Information System, Aligarh Muslim University, Aligarh, India; Alyani M.K., University of Science and Technology, Ibb, Yemen; Al-Homaidi E.A., Department of Commerce, Aligarh Muslim University, Aligarh, India; Qaid M.M., Department of</p>	<p>Commerce</p>	<p>International Journal of Procurement Management</p>	<p>2022</p>	<p>17538432</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125881728&doi=10.1504%2fIJPM.2022.121163&partnerID=40&md5=c526ea0783a3cb6e876bf09300fce1b5</p>	<p>10.1504/IJPM.2022.121163</p>	<p>Yes</p>
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On η, γ, g -Contractions in Extended b -Metric Spaces	Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, India; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Hamoud A.A., Department of Mathematics, Taiz University, Taiz, 380015, Yemen; Bachhav A., Naveen Jindal School of Management, University of	MATHEMATIC S	Advances in Mathematical Physics	2022	16879120	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140844808&doi=10.1155/2022%2f9290539&partnerID=40&md5=ffaf26b95581620f069132c09985dafd	10.1155/2022 /9290539	Yes
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A new result on Branciari metric space using (α, γ) -contractive mappings	Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, India; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Hamoud A.A., Department of Mathematics, Computer Science, Taiz University, Taiz, 380 015, Yemen; Bachhav A., Navin Jindal School of	MATHEMATIC S	Topological Algebra and its Applications	2022	22993231	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137675013&doi=10.1515%2ftaa-2022-0117&partnerID=40&md5=6ffb794607081a71abeb2f4ae3c559d7	10.1515/taa-2022-0117	Yes
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<p>A coupled non-separated system of Hadamard-type fractional differential equations</p>	<p>Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Al-Mayyahi S.Y., Department of Mathematics, Dept. of mathematics college of education of pure science, University of Wasit, Iraq; Shaikh S.L., Department of Mathematics, Maulana Azad College of arts, Science and Commerce, RozaBagh, MS,</p>	<p>MATHEMATIC S</p>	<p>Advances in the Theory of Nonlinear Analysis and its Applications</p>	<p>2022</p>	<p>25872648</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129160198&doi=10.31197%2fatnaa.925365&partnerID=40&md5=bc01f22b10052ac3d298ed478b9fc276</p>	<p>10.31197/atnaa.925365</p>	<p>Yes</p>
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CERTAIN INEQUALITIES OF KOBER AND LAZAREVIĆ TYPE	Bagul Y.J., Department of Mathematics, K. K. M. College, Manwath, 431505, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Journal of the Indian Mathematical Society	2022	195839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119670380&doi=10.18311%2fjims%2f2022%2f20737&partnerID=40&md5=8781dedc42cb38a5b98510906a7b59c	10.18311/jims/2022/20737	Yes
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<p>Facial Features Detection System to Identify Children with Autism Spectrum Disorder: Deep Learning Models</p>	<p>Ahmed Z.A.T., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, India; Aldhyani T.H.H., Applied College in Abqaiq, King Faisal University, P.O. Box 400, Al-Ahsa, 31982, Saudi Arabia; Jadhav M.E., Shri Shivaji Science and Arts College, Buldana, India; Alzahrani M.Y., Department of Computer Sciences and Information</p>	<p>Computer Science & IT</p>	<p>Computational and Mathematical Methods in Medicine</p>	<p>2022</p>	<p>1748670X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128301812&doi=10.1155/2022%2f3941049&partnerID=40&md5=fa8a400a50ac65498f247ff0a8903126</p>	<p>10.1155/2022/3941049</p>	<p>Yes</p>
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Modeling Land Use Change in Sana'a City of Yemen with MOLUSCE	Alshari E.A., Thamar University, Computer Science and Information Technology, Dhamar, Yemen, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Gawali B.W., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	Computer Science & IT	Journal of Sensors	2022	1687725X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141053547&doi=10.1155/2022%2f7419031&partnerID=40&md5=b16f1725ac4d492e73b5d0c5edfdfe5f	10.1155/2022/7419031	Yes
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Design, simulation, and analysis of nanostructures for low power devices	Bandewad G.W., Deen Dayal Upadhyay KAUSHAL Kendra, Dr. Babasaheb Ambedkar, Marathwada University Aurangabad, Maharashtra, 431004, India; Pawar S.N., Department of Electronics Engineering, Mahatma Gandhi Missions University, Maharashtra, Aurangabad, 431003, India; Shinde P.B., India Meteorological Department, Maharashtra,	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Today: Proceedings	2022	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133868468&doi=10.1016%2Fj.matpr.2022.06.414&partnerID=40&md5=0b98623a8e29d2008edd7f33138e6640	10.1016/j.matpr.2022.06.414	Yes
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The moderating role of supplier relationship on the effect of postponement on supply chain resilience under different levels of environmental uncertainty	Al-Hakimi M.A., Faculty of Commerce Management Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Borade D.B., Faculty of Commerce Management Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Saleh M.H., Marketing and Production Department, Thamar University, Dhamar, Yemen; Nasr M.A.A.,	Commerce	Production and Manufacturing Research	2022	21693277	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133048155&doi=10.1080%2f21693277.2022.2089264&partnerID=40&md5=9eae0a4a113f05838e6ad6ad9b6e02b8	10.1080/21693277.2022.2089264	Yes
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Deep Learning and Machine Learning for Early Detection of Stroke and Haemorrhage	Al-Mekhlafi Z.G., Department of Information and Computer Science, College of Computer Science and Engineering, University of Hal, Hal, 81481, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Rassem T.H., Faculty of Science and	Computer Science & IT	Computers, Materials and Continua	2022	15462218	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125425103&doi=10.32604%2fcmc.2022.024492&partnerID=40&md5=4cfdcff309e346029ff5576fd0cb985a	10.32604/cmc.2022.024492	Yes
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Synthesis of Dihydropyrano[2,3-C]pyrazoles Using Mandelic Acid as an Efficient Catalyst	Gujar J.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India, Department of Chemistry, Karmaveer Bhaurao Patil Mahavidyalaya, Maharashtra, Pandharpur, Solapur, India; Zambare R.N., Department of Chemistry, Karmaveer Bhaurao Patil Mahavidyalaya, Maharashtra, Pandharpur, Solapur, India;	Chemistry	Organic Preparations and Procedures International	2022	304948	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121719449&doi=10.1080%2f00304948.2021.2007699&partnerID=40&md5=fc2f18b3e01837b31b3d69ce18281593	10.1080/00304948.2021.2007699	Yes
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Feature Extratction of PTTS System and Its Evaluation by Standard Statistical Method Mean Opinion Score	Nimbhore S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Mache S., R. B. Attal Arts, Science and Commerce College Georai, Beed, MH, India; Mache S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India	Computer Science & IT	Lecture Notes in Networks and Systems	2022	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119885660&doi=10.1007%2f978-981-16-2641-8_40&partnerID=40&md5=0a1e9dbffc5ed71ced847f29534887d8	10.1007/978-981-16-2641-8_40	Yes
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DEPRESSION ANALYSIS OF YOUTH ITS RELATION WITH FUTURE SUICIDAL IDEATION FOR FORENSIC CONSIDERATION OF DELHI NCR REGION POPULATION	Sankhla M.S., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Singh A., School of Forensic Science and Risk Management, Rashtriya Raksha University, Gujarat, India; Nagar V., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Aseri V.,	Forensic Science	International Journal of Medical Toxicology and Legal Medicine	2022	9720448	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141434741&doi=10.5958%2f0974-4614.2022.00035.3&partnerID=40&md5=9179cc7f475984f9c9cf08833b625950	10.5958/0974-4614.2022.00035.3	Yes
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<p>A simple and efficient protocol for the synthesis of quinoxaline derivatives using recyclable H5PW6Mo4V2O40·14H2O catalyst</p>	<p>Aher D.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Khillare K.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Chavan L.D., Jawaharlal Nehru Engineering College, Aurangabad, India; Shelke V.A., Indraraj Arts, Commerce and Science</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2022</p>	<p>397911</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133422724&doi=10.1080%2f00397911.2022.2093645&partnerID=40&md5=531da8b62fa301aed1b871e7d4a5180b</p>	<p>10.1080/00397911.2022.2093645</p>	<p>Yes</p>
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<p>Synthesis, cation distribution, morphology, and physicochemical properties of Ni_{1-x}Cd_xFe₂O₄ NPs</p>	<p>Devmunde B.H., Department of Physics, Vivekanand Arts, Sardar Dalipsingh commerce and science college, Aurangabad, 431001, India; Nandagawali D.P., Department of Physics, Government College of Arts and Science, Aurangabad, 431001, India; Badhe S.G., Department of Physics, R.B. Attal Arts, Science and Commerce College, Georai, Beed, 431127,</p>	<p>Physics</p>	<p>Materials Today: Proceedings</p>	<p>2022</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134832769&doi=10.1016%2Fj.matpr.2022.07.100&partnerID=40&md5=3fbadaa919ba9cad1cd02c4fc51284d8</p>	<p>10.1016/j.matpr.2022.07.100</p>	<p>Yes</p>
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FUZZY ESSENTIAL SUBMODULES WITH RESPECT TO AN ARBITRARY FUZZY SUBMODULE	Nimbhorkar S., Formerly of Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Khubchandani J., Department of Mathematics, Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar, 414001, India	MATHEMATIC S	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022	21461147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129440940&partnerID=40&md5=d1ded77ec7d491a6e12b16e9e384be94		Yes
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Structural, morphological, and electrical investigation of 50 Mrad γ -radiated Ni _{1-x} Cd _x Fe ₂ O ₄ nanoparticles	Patil M.R., Department of Physics, Deogiri College, Aurangabad, 431001, India; Keche A.P., Department of Physics, Shri Muktanand college, Gangapur, Aurangabad, 431109, India; Khirade P.P., Department of Physics, Shri Shivaji Science College, Amaravati, India; Raut A.V., Department of Physics, Vivekanand Arts, Sardar Dalipsingh commerce and	Physics	Materials Today: Proceedings	2022	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131072570&doi=10.1016%2Fj.matpr.2022.05.239&partnerID=40&md5=5667df4cd0adac44ea8bf0a10f8a2af2	10.1016/j.matpr.2022.05.239	Yes
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Qualitative Analyses of Fractional Integrodifferential Equations with a Variable Order under the Mittag-Leffler Power Law	Jeelani M.B., Department of Mathematics and Statistics, Imam Mohammad Ibn Saud Islamic University, Riyadh, 13314, Saudi Arabia; Alnahdi A.S., Department of Mathematics and Statistics, Imam Mohammad Ibn Saud Islamic University, Riyadh, 13314, Saudi Arabia; Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, Yemen; Abdo M.S.,	MATHEMATIC S	Journal of Function Spaces	2022	23148896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129541870&doi=10.1155/2022%2f6387351&partnerID=40&md5=cf3cd853a5dc79bf0783f6e113cdbccb	10.1155/2022/6387351	Yes
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DECOMPOSITION FOR CARTAN'S SECOND CURVATURE TENSOR OF DIFFERENT ORDER IN FINSLER SPACES	Abdallah A.A., Department of Mathematics, Faculty of Education, Abyan University, Abyan, Zinjibar, Yemen, Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Navlekar A.A., Department of Mathematics, Pratishthan Mahavidyalaya, Science College Dr. Babasaheb Ambedkar Marathwada	MATHEMATIC S	Nonlinear Functional Analysis and Applications	2022	12291595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131399284&doi=10.22771%2fnfaa.2022.27.02.14&partnerID=40&md5=75ff8c800e2acfebb98b20bd3acdbdd0	10.22771/nfaa.2022.27.02.14	Yes
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Explicit iteration and unique solution for ϕ -hilfer type fractional langevin equations	Saeed A.M., Department of Mathematics, College of Science, Qassim University, Buraydah, Saudi Arabia; Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, Yemen, Department of Mathematics, Dr.Babasaheb Ambedkar, Marathwada University, Aurangabad, (M.S), 431001, India; Abdo M.S., Department of Mathematics, Hodeidah	MATHEMATIC S	AIMS Mathematics	2022	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120339561&doi=10.3934/math.2022192&partnerID=40&md5=87891b531203796524a6aa072273d1d0	10.3934/math.2022192	Yes
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<p>Erratum: Generalization Contractive Mappings on Rectangular b-Metric Space (Advances in Mathematical Physics (2022) 2022 (7291001) DOI: 10.1155/2022/7291001)</p>	<p>Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, India; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Hamoud A.A., Department of Mathematics, Computer Science, Taiz University, Taiz, 380 015, Yemen; Bachhav A., Navin Jindal School of</p>	<p>MATHEMATIC S</p>	<p>Advances in Mathematical Physics</p>	<p>2022</p>	<p>16879120</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140833804&doi=10.1155/2022%2f9761017&partnerID=40&md5=b71785db2049647cd0bcc20a37f0fe71</p>	<p>10.1155/2022 /9761017</p>	<p>Yes</p>
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Design and optimization of microheater for smart gas sensor applications	Bandewad G.W., Deen Dayal Upadhyay KAUSHAL Kendra, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra, 431004, India; Pawar S.N., Department of Electronics Engineering, JNEC, Mahatma Gandhi Missions University, Maharashtra, Aurangabad, 431003, India; Shinde P.B., India Meteorological Department, Maharashtra,	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Today: Proceedings	2022	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132625523&doi=10.1016%2Fj.matpr.2022.04.240&partnerID=40&md5=41e1b6a436085a489fabb4156c5d349	10.1016/j.matpr.2022.04.240	Yes
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<p>One Pot Three Component Synthesis of Substituted 3,4,6,7-Tetrahydro-3,3,6,6-Tetramethyl-9,10-Diphenylacridine-1,8(2H,5H,9H,10H)-Diones Catalyzed by Mesostructured In₂O₃-SiO₂</p>	<p>Tayde D.T., Department of Chemistry, M.J.M Arts, Commerce & Science College, Karanajali, India; Navgire M.E., Department of Chemistry, Jijamata College of Science and Arts, Bhende, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2022</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119678802&doi=10.1080%2f10406638.2021.2006249&partnerID=40&md5=95c33c68869ae04c8a8bc2ffe4553fce</p>	<p>10.1080/10406638.2021.2006249</p>	<p>Yes</p>
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The future of edge computing	Sonone S.S., Department of Forensic Science, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Saini K., School of Computing Science and Engineering (SCSE), Galgotias University, Uttar Pradesh, Delhi, India; Jadhav S., Government Institute of Forensic Science, Maharashtra, Aurangabad,	Forensic Science	Advances in Computers	2022	652458	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126852556&doi=10.1016%2fbs.adcom.2022.02.009&partnerID=40&md5=abfe3cfd53d7a27cd8814ea9ef937258	10.1016/bs.adcom.2022.02.009	Yes
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A Rule-Based Approach for Marathi Part-of-Speech Tagging	Vaishali P.K., Department of Computer Science and I.T., Dr.Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Kalpana K., Department of Computer Science and I.T., Dr.Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Namrata Mahender C., Department of Computer Science and I.T., Dr.Babasaheb Ambedkar	Computer Science & IT	Smart Innovation, Systems and Technologies	2022	21903018	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121793912&doi=10.1007%2f978-981-16-4177-0_76&partnerID=40&md5=4e3d1dc789ed5ad92187fdbe31447b8d	10.1007/978-981-16-4177-0_76	Yes
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UPPER AND LOWER SOLUTIONS METHOD FOR POSITIVE SOLUTIONS OF ψ -CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS	Patil J., Department of Mathematis, Vasantao Naik Mahavidyalaya, Cido, (M.S.), Aurangabad, India; Chaudhari A., Department of Mathematis, Dr. Babasaheb Ambedkar Marathwada University, (M.S.), Aurangabad, India; Abdo M.S., Department of Mathematis, Dr. Babasaheb Ambedkar Marathwada University, (M.S.), Aurangabad, India,	MATHEMATIC S	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2022	12013390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135589565&doi=10.31197%2fatnaa.709442&partnerID=40&md5=4c4f5c513c87c249ce583ee5f5a4bf95	10.31197/atnaa.709442	Yes
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Effect of the sedative drug zolpidem tartrate on the immature and mature stages of carrion flies <i>Chrysomya rufifacies</i> and <i>Chrysomya indiana</i>	Al-Keridis L.A., Biology Department, Faculty of Science, Princess Nourah Bint Abdurahman University, Riyadh, Saudi Arabia; Al-Mekhlafi F.A., Bioproducts Research Chair, Zoology Department, Faculty of Science, King Saud University, Saudi Arabia; Abd Al Galil F.M., Department of Biology, Faculty of Sciences, University of Bisha, P.O. Box	Zoology	Journal of King Saud University - Science	2022	10183647	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118838663&doi=10.1016%2fj.jksus.2021.101676&partnerID=40&md5=71ffa689d6fca1e9e381a79e4c339d35	10.1016/j.jksus.2021.101676	Yes
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Grape Polyphenolics	Chavan R.F., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Sakhale B.K., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India, Food Technology Division University Department of Chemical	Chemical Technology	Reference Series in Phytochemistry	2022	2511834X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131159025&doi=10.1007%2f978-3-030-78160-6_30&partnerID=40&md5=7bf068cfe8aa77b0180eb925e462b84d	10.1007/978-3-030-78160-6_30	Yes
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<p>Hyers-Ulam and Hyers-Ulam-Rassias Stability of Nonlinear Volterra-Fredholm Integral Equations</p>	<p>Hamoud A.A., Department of Mathematics, Taiz University, Taiz, 380 015, Yemen; Mohammed N.M., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Computer Science & IT, Taiz University, Taiz, 380 015, Yemen</p>	<p>MATHEMATIC S</p>	<p>Discontinuity, Nonlinearity, and Complexity</p>	<p>2022</p>	<p>21646376</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130486031&doi=10.5890%2fDNC.2022.09.012&partnerID=40&md5=6f91ace050b7a230d1e60dfbdc62f4d3</p>	<p>10.5890/DNC.2022.09.012</p>	<p>Yes</p>
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<p>FRACTIONAL FUNCTIONAL DIFFERENTIAL EQUATIONS WITH DELAY INVOLVING HILFER-HADAMARD TYPE</p>	<p>Palve L.A., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, (M.S), Aurangabad, 431001, India; Abdo M.S., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, (M.S), Aurangabad, 431001, India; Panchal S.K., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University,</p>	<p>MATHEMATIC S</p>	<p>Palestine Journal of Mathematics</p>	<p>2022</p>	<p>22195688</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132174711&partnerID=40&md5=4bd42b8a28be7cde71136e136a340ff7</p>		<p>Yes</p>
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H3PMo7W5O40·24H2O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry	Aher D.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Khillare K.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Chavan L.D., Jawaharlal Nehru Engineering College, Maharashtra, Aurangabad,	Chemistry	Monatshefte fur Chemie	2022	269247	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119248502&doi=10.1007%2fs00706-021-02868-7&partnerID=40&md5=4e5e7a223ca81486e494963a09f2e2e7	10.1007/s00706-021-02868-7	Yes
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'DEL' RELATION AND PARALLELISM IN FUZZY LATTICES	Wasadikar M., Formerly of Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Khubchandani P., Department of Mathematics, Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar, 414001, India	MATHEMATIC S	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022	21461147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134585137&partnerID=40&md5=982bb4c3d0d079c67e07543f0e0774d3		Yes
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A Survey on Automated Text Summarization System for Indian Languages	Vaishali P.K., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Kalpana B.K., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Mahender C.N., Department of Computer Science and I.T, Dr. Babasaheb	Computer Science & IT	Lecture Notes on Data Engineering and Communications Technologies	2022	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126343664&doi=10.1007%2f978-981-16-7610-9_67&partnerID=40&md5=d72dce1a7a2b0348ecc8c67e00628ea	10.1007/978-981-16-7610-9_67	Yes
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<p>Ultrasensitive polyaniline-nickel oxide cladding modified with urease immobilized intrinsic optical fiber urea biosensor</p>	<p>Botewad S.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Gaikwad D.K., Department of Physics, ACS College, Dharangaon, Maharashtra, India; Girhe N.B., Department of Physics, Jawahar Science, Commerce and Arts College Andoor, Tuljapur, Maharashtra,</p>	<p>Physics</p>	<p>Polymers for Advanced Technologies</p>	<p>2022</p>	<p>10427147</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114862478&doi=10.1002%2fpat.5504&partnerID=40&md5=2416a63b492b98e93e41ff72662189f3</p>	<p>10.1002/pat.5504</p>	<p>Yes</p>
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<p>A facile synthesis of quinoxalines by using SO₄²⁻/ZrO₂-TiO₂ as an efficient and recyclable heterogeneous catalyst</p>	<p>Shelke S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University Sub-campus, Osmanabad, India; Dhumal S.T., Department of Chemistry, Ramkrishna Paramhansa Mahavidyalaya, Osmanabad, India; Karale A.Y., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University Sub-campus, Osmanabad,</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2022</p>	<p>397911</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125263730&doi=10.1080%2f00397911.2022.2039711&partnerID=40&md5=32a3207e07059e9f945eb8b4f03aed7a</p>	<p>10.1080/00397911.2022.2039711</p>	<p>Yes</p>
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Generalization Contractive Mappings on Rectangular b - Metric Space	Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, India; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Hamoud A.A., Department of Mathematics, Computer Science, Taiz University, Taiz, 380 015, Yemen; Bachhav A., Department of Mathematics,	MATHEMATIC S	Advances in Mathematical Physics	2022	16879120	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135016899&doi=10.1155/2022%2f7291001&partnerID=40&md5=0497509b8c2c7cfb6299424afeb306e	10.1155/2022 /7291001	Yes
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A Critical Insight into Automatic Visual Speech Recognition System	Suryavanshi K., Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, India; Bhable S., Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, MH, Aurangabad, India; Kayte C., Government Institute of Forensic Science, MH, Aurangabad, India	Computer Science & IT	Communications in Computer and Information Science	2022	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124654676&doi=10.1007%2f978-3-030-95711-7_1&partnerID=40&md5=5bd b4d28795c4b12 391f132ce262a a39	10.1007/978-3-030-95711-7_1	Yes
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Issues and Framework of Rules for Resolving Anaphora in Marathi Text	Khandale K.B., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Mahender C.N., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India	Computer Science & IT	Lecture Notes in Networks and Systems	2022	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121756122&doi=10.1007%2f978-981-16-5348-3_7&partnerID=40&md5=dc5df1c0909f969159ab8cfdbfa6c372	10.1007/978-981-16-5348-3_7	Yes
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The impact of demographic factors of clients' attitudes and their intentions to use FinTech services on the banking sector in the least developed countries	Alshari H.A., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Faculty of Business Administration, Thamar University – Thamar, Yemen; Lokhande M.A., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Commerce	Cogent Business and Management	2022	23311975	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137925606&doi=10.1080%2f23311975.2022.2114305&partnerID=40&md5=6ada44fe1aed75b0f25834a2ffe7a2cb	10.1080/23311975.2022.2114305	Yes
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A Study on Impact of WhatsApp on College Students	Mahajan D.A., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mahender C.N., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	Lecture Notes in Networks and Systems	2022	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118967876&doi=10.1007%2f978-981-16-4016-2_58&partnerID=40&md5=4a647cbe75ad9d7c60bf232da1722a89	10.1007/978-981-16-4016-2_58	Yes
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Morphology, structural, optical, magnetic, and photocatalytic properties of Co _{1-x} Zn _x Fe _{2-y} Ce _y O ₄ NPs	Patil P.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India; Jadhav S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India; Raut A.V., Department of Physics, Vivekanand Arts, Sardar Dalipsingh Commerce, and Science College, Aurangabad,	Physics	Journal of Materials Science: Materials in Electronics	2022	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136232696&doi=10.1007%2fs10854-022-08870-x&partnerID=40&md5=4f11eda64f81f440ce3e0f472433f967	10.1007/s10854-022-08870-x	Yes
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Natural Food Antioxidants	Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Jambhorkar V.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Sakhale B.K., Department of Chemical Technology, Dr.	Chemical Technology	Reference Series in Phytochemistry	2022	2511834X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131199464&doi=10.1007%2f978-3-030-78160-6_32&partnerId=40&md5=c4e9fcb9a3628be5bc160a58326319df	10.1007/978-3-030-78160-6_32	Yes
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Caputo-Katugampola type Implicit fractional differential equation with two-point anti-periodic boundary conditions	Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Shaikh S.L., Department of Mathematics, Maulana Azad College of Arts, Science and Commerce, RozaBagh, Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, 3114, Yemen	MATHEMATIC S	Results in Nonlinear Analysis	2022	26367556	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129174660&doi=10.53006%2fRNA.974148&partnerID=40&md5=1ade82adb7a7de27a90ced5690604b1a	10.53006/RNA.974148	Yes
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Investigating a generalized hilfer-type fractional differential equation with two-point and integral boundary conditions	Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, (M.S.), 431001, India; Shaikh S.L., Department of Mathematics, Maulana Azad College of arts, Science and Commerce, RozaBagh, (M.S.), Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah,	MATHEMATIC S	AIMS Mathematics	2022	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118377673&doi=10.3934/math.2022107&partnerID=40&md5=04b9fff463e34362b623653844fd1063	10.3934/math.2022107	Yes
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Apache Spark and Deep Learning Models for High-Performance Network Intrusion Detection Using CSE-CIC-IDS2018	Hagar A.A., Faculty of Administrative and Computer Sciences, Albaydha University, Albaydha, Yemen, Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Gawali B.W., Department of Computer Science and Information Technology, Dr. Babasaheb	Computer Science & IT	Computational Intelligence and Neuroscience	2022	16875265	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137183057&doi=10.1155/2022%2f3131153&partnerID=40&md5=e332ea00e0bea08432a9172711fc5c00	10.1155/2022/3131153	Yes
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Multipoint BVP for the Langevin Equation under φ -Hilfer Fractional Operator	Almalahi M.A., Department of Mathematics, Hajjah University, Hajjah, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431001, India; Jarad F., Department of Mathematics, Çankaya University, Etimesgut, Ankara, 06790, Turkey, Department of Medical Research, China Medical	MATHEMATIC S	Journal of Function Spaces	2022	23148896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130950990&doi=10.1155/2022%2f2798514&partnerID=40&md5=dd17c9a1293d87d53ce7793408e9eda	10.1155/2022/2798514	Yes
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[DBUH][OAc]-Catalyzed Domino Synthesis of Novel Benzimidazole Incorporated 3,5-Bis (Arylidene)-4-Piperidones as Potential Antitubercular Agents	Subhedar D.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Shaikh M.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India, Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Maharashtra, Ahmednagar,	Chemistry	Polycyclic Aromatic Compounds	2022	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118131325&doi=10.1080%2f10406638.2021.1995008&partnerID=40&md5=c43758eef0e71632fffdea26b5226946	10.1080/10406638.2021.1995008	Yes
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<p>Fractional Integral Inequalities Using Marichev-SaigoMaeda Fractional Integral Operator</p>	<p>Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad,</p>	<p>MATHEMATIC S</p>	<p>Progress in Fractional Differentiation and Applications</p>	<p>2021</p>	<p>23569336</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117884282&doi=10.18576%2f070403&partnerID=40&md5=766ff2f05579b2a5e49e438c6a2b9c33</p>	<p>10.18576/pfd a/070403</p>	<p>Yes</p>
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Response Surface Method Aided Development and Validation of Stability Indicating RP-HPLC-UV Method for Impurities of Dextromethorphan Hydrobromide in API and Three Marketed Formulations	Alam M.I., Faculty of Science and Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Siddiqui A.-U.-R., Department of Pharmaceutical Chemistry, Shri Bhagwan College of Pharmacy, Affiliated to Dr. Babasaheb Ambedkar Marathwada University), Aurangabad, 431003, India	Chemical Technology	Asian Journal of Chemistry	2021	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117447191&doi=10.14233%2Fajchem.2021.23361&partnerID=40&md5=3e27004d0f1b4522734178a37de3417e	10.14233/ajchem.2021.23361	Yes
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Cesium salt of 2-molybdo-10-tungstophosphoric acid as an efficient and reusable catalyst for the synthesis of uracil derivatives: Via a green route	Khillare K.R., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Aher D.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chavan L.D., Jawaharlal Nehru Engineering College, Aurangabad, 431003, India; Shankarwar S.G.,	Chemistry	RSC Advances	2021	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120526978&doi=10.1039%2fd1ra05190c&partnerID=40&md5=f2bbfb3e350bdc640efe279c432e8484	10.1039/d1ra05190c	Yes
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Influence of swift heavy ion irradiation on sensing properties of nickel-(NRs-Ni ₃ HHTP ₂) metal-organic framework	Ingle N.N., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Shirsat S., Department of Electronics & Telecommunication Engineering, Jawaharlal Nehru Engineering College, Aurangabad, 431 001, MS, India; Sayyad P., RUSA Centre for	RUSA-CAST	Journal of Materials Science: Materials in Electronics	2021	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109340170&doi=10.1007%2fs10854-021-06353-z&partnerID=40&md5=dcf59ebf203bd340418c1e2330f712ad	10.1007/s10854-021-06353-z	Yes
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Zeolite ZSM-11 as a reusable and efficient catalyst promoted improved protocol for synthesis of 2,4,5-triarylimidazole derivatives under solvent-free condition	Dipake S.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Rajbhoj A.S., Department of Chemistry, Dr. Babasaheb Ambedkar	Chemistry	Research on Chemical Intermediates	2021	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103162197&doi=10.1007%2fs11164-021-04423-9&partnerID=40&md5=943ace25b3525a9edb367e5e5ea97c13	10.1007/s11164-021-04423-9	Yes
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Ceramic synthesis and X-ray diffraction characterization of copper ferrite	Surashe V.K., Department of Physics, Arts, Science and Commerce College, Jalna, Badnapur, 431202, India; Waghule N.N., Department of Physics, Bhagwan Mahavidhyalaya , Beed, Ashti, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Pandit A.A., Department of Physics,	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115333718&doi=10.1063%2f5.0061009&partnerID=40&md5=0f49163bcba7fc41c97601fc4ad8d074	10.1063/5.0061009	Yes
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Role of dysprosium in enhancing the humidity sensing performance in manganese zinc ferrites for sensor applications	El-Denglawey A., Department of Physics, College of University College at Turabah, Taif University, P.O. Box 11099, Taif, 21944, Saudi Arabia; Angadi V.J., Department of Physics, P. C. Jabin Science College, Hubballi, 58031, Karnataka, India; Manjunatha K., Department of Physics, Presidency University, Bengaluru, 560064, India; Chethan B., Department of	Physics	Journal of Materials Science: Materials in Electronics	2021	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113367151&doi=10.1007%2fs10854-021-06842-1&partnerID=40&md5=818679987af03a82973334393776afcc	10.1007/s10854-021-06842-1	Yes
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<p>Synthesis, antimicrobial and anti-tubercular activity study of N-(substituted-benzyl)-4-(trifluoromethyl)thiazole-2-sulfonamide and 2-(N-(substituted-benzyl)sulfamoyl)thiazole-4-carboxylic acid</p>	<p>Bhujbal N., Department of Chemistry, Chemistry Research Centre, Annasaheb Magar Mahavidyalaya, Hadapsar, Pune, Maharashtra, India; Gaikwad D., Department of Chemistry, Deogiri College, Aurangabad, Maharashtra, India; Jagdale Y., Department of Chemistry, Chemistry Research Centre, Annasaheb Magar Mahavidyalaya, Hadapsar, Pune,</p>	<p>Chemistry</p>	<p>Journal of the Chinese Chemical Society</p>	<p>2021</p>	<p>94536</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104232596&doi=10.1002%2fjccs.202000421&partnerID=40&md5=c2f5a544dd23cb1154a68ca229c596ac</p>	<p>10.1002/jccs.202000421</p>	<p>Yes</p>
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Stability results of positive solutions for a system of ψ -Hilfer fractional differential equations	Almalahi M.A., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India, Department of Mathematics, Hajjah University, Hajjah, Yemen; Panchal S.K., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Jarad F.,	MATHEMATIC S	Chaos, Solitons and Fractals	2021	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104441082&doi=10.1016%2Fj.chaos.2021.110931&partnerID=40&md5=309734baa65bbd855c0f86c3c2825f9f	10.1016/j.chaos.2021.110931	Yes
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Mechanical properties of differently nanostructured and high-pressure compressed hydroxyapatite-based materials for bone tissue regeneration	Ingole V.H., Department of Chemistry, Shivaji University, Kolhapur, 416004, India, Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India, Faculty of Mechanical Engineering, University of Maribor, Maribor, 2000, Slovenia; Ghule S.S., Department of Chemistry, Shivaji	Chemistry	Minerals	2021	2075163X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121047168&doi=10.3390%2fmin11121390&partnerID=40&md5=831a60a90eaecee4f5deb256523ff41e	10.3390/min11121390	Yes
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Color tunable orange-red light emitting Sm ³⁺ doped BaZrO ₃ nanopowders: Photoluminescence properties for w-LED applications	Basavaraj R.B., Department of Physics, BMS Institute of Technology and Management, Bangalore, 560064, India; Kumar S., Department of Mechanical Engineering, BMS Institute of Technology and Management, Bangalore, 560064, India; Aarti D.P., Deogiri College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Nagaraju	Physics	Inorganic Chemistry Communications	2021	13877003	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103970223&doi=10.1016%2Fj.inoche.2021.108577&partnerID=40&md5=27e5a4a7ba7191844ba93527d227ae42	10.1016/j.inoche.2021.108577	Yes
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<p>(K, ψ)-proportional fractional integral Pólya– Szegő and Grüss-type inequalities</p>	<p>Aljaaidi T.A., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431001, India; Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431001, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen;</p>	<p>MATHEMATIC S</p>	<p>Fractal and Fractional</p>	<p>2021</p>	<p>25043110</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118364742&doi=10.3390%2Ffractalfract5040172&partnerID=40&md5=8662ccb2309ea5d84aa55631bd6f4daf</p>	<p>10.3390/fractalfract5040172</p>	<p>Yes</p>
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Sol-Gel synthesis, structural characterizations, photocatalytic degradation for H ₂ production and UV-Absorption of yttrium-substituted Co-Zn ferrite nanoparticles	Patil P.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Parlikar R.R., Department of Physics, Yogeshwari Mahavidyalay, Ambejogai, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Raut A.V., Department of Physics,	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115339801&doi=10.1063%2f5.0061089&partnerID=40&md5=c288ef624b197dfd06e06aecfd2032c2	10.1063/5.0061089	Yes
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Glycine assisted sol-gel synthesis and structural analysis of CoFe ₂ O ₄ nanoparticles	Parlikar R.R., Department of Physics, Yogeshwari Mahavidyalay, Ambejogai, India; Chilwar R.R., Department of Physics, Yogeshwari Mahavidyalay, Ambejogai, India; Keche A.P., Department of Physics, Shri Muktanand College, Gangapur, Aurangabad, India; Dudhal R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115313158&doi=10.1063%2f5.0061127&partnerID=40&md5=381c2368a8798941b90e1e393928bd17	10.1063/5.0061127	Yes
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THERAPEUTIC POTENTIAL OF SCORPION VENOM IN CANCER TREATMENT AS ANTICANCER AGENT: A REVIEW	Rajput S.S., Department Forensic Science, School of Basic and Applied Sciences, Galgotias University, U.P, Greater Noida, India; Mohan H., Department Forensic Science, School of Basic and Applied Sciences, Galgotias University, U.P, Greater Noida, India; Jadhav E., Government Institute of Forensic Science, Maharashtra, Aurangabad,	Forensic Science	Journal of Forensic Medicine and Toxicology	2021	9711929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132115268&doi=10.5958%2f0974-4568.2021.00044.2&partnerID=40&md5=6d31ddee2c6583b024e89273f29f0497	10.5958/0974-4568.2021.00044.2	Yes
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Some properties of implicit impulsive coupled system via ϕ -Hilfer fractional operator	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S), 431001, India, Department of Mathematics, Hajjah University, Hajjah, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S), 431001, India	Chemical Technology	Boundary Value Problems	2021	16872762	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111678852&doi=10.1186%2fs13661-021-01543-4&partnerID=40&md5=bb1d4656c5d8b8cf86759dfc67b25f73	10.1186/s13661-021-01543-4	Yes
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<p>Growth and optoelectronic properties of CuFeS₂ thin film and effect of annealing temperature</p>	<p>Tonpe D.A., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Gattu K.P., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, MS, Aurangabad, 431004, India; Kutwade V.V., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb</p>	<p>MATHEMATICS</p>	<p>AIP Conference Proceedings</p>	<p>2021</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115311583&doi=10.1063%2f5.0061419&partnerID=40&md5=429c2218da57e815ba9ebdb5b5029670</p>	<p>10.1063/5.0061419</p>	<p>Yes</p>
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<p>A cost-effective and efficient approach for generating and assembling reagents for conducting real-time PCR</p>	<p>Mote R.D., National Centre for Cell Science, SP Pune University Campus, Ganeshkhind, 411 007, Pune, India, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India, Applied Parasitology Research Laboratory, Department of Zoology, JES College, Jalna, 431 203, India; Laxmikant V.S., Dr. Babasaheb Ambedkar Marathwada</p>	<p>Zoology</p>	<p>Journal of Biosciences</p>	<p>2021</p>	<p>2505991</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119954634&doi=10.1007%2fs12038-021-00231-w&partnerID=40&md5=a53c3d8e28c29df0d52f957528ebed57</p>	<p>10.1007/s12038-021-00231-w</p>	<p>Yes</p>
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On some fractional integral inequalities involving caputo–fabrizio integral operator	Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad, 431005, India; Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	MATHEMATIC S	Axioms	2021	20751680	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118250223&doi=10.3390%2faxioms10040255&partnerID=40&md5=588527f4eb21d07998d5bfc2a35358a4	10.3390/axioms10040255	Yes
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<p>Synthesis, characterization and catalytic evaluation of $ZrCl_4:Mg(ClO_4)_2$ for the synthesis of 1,3-diaryl-3-(phenylthio)propan-1-one</p>	<p>Atkore S.T., Department of Biochemistry and Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra, India; Bondle G.M., Department of Biochemistry and Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra,</p>	<p>Biochemistry</p>	<p>Journal of Saudi Chemical Society</p>	<p>2021</p>	<p>13196103</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117589001&doi=10.1016%2Fj.jscs.2021.101359&partnerID=40&md5=e486f8645025cc1662657bb3db800995</p>	<p>10.1016/j.jscs.2021.101359</p>	<p>Yes</p>
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<p>Intermolecular dispersion potential of cerium oxide nanoflakes with aqueous polymer and amino acids studied by using physicochemical and optical properties at 303.15 K</p>	<p>Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra, India; Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra, India; Saif F.A., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada</p>	<p>Physics</p>	<p>Journal of Molecular Liquids</p>	<p>2021</p>	<p>1677322</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112580891&doi=10.1016%2Fj.molliq.2021.117113&partnerID=40&md5=e32520342a674a164bc2578b3c56982b</p>	<p>10.1016/j.molliq.2021.117113</p>	<p>Yes</p>
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<p>Synthesis, structural and electrical investigations of Ba_{0.9}Mn_{0.1}Fe₂O₁₉hexaferrite NPs</p>	<p>Fasate S.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Parlikar R.R., Department of Physics, Yogeshwari Mahavidyalay, Ambejogai, India; Bajaj S.N., Department of Physics, Pratishthan Mahavidyalaya, Aurangabad, Paithan, India; Rode S.A., Department of Physics, Dr. Babasaheb Ambedkar</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2021</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115318428&doi=10.1063%2f5.0061028&partnerID=40&md5=29b80935912b0635f87d8f97222d2910</p>	<p>10.1063/5.0061028</p>	<p>Yes</p>
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<p>Synthesis, structural and magnetic properties of NiFe_{1.96}Al_{0.02}Gd_{0.02}O₄ nanoparticles (NFAGO)</p>	<p>Gopale S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Borade R.M., Department of Chemistry, Institute of Science, Dr. Homi Bhabha State University, Mumbai, 400032, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College,</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2021</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115333644&doi=10.1063%2f5.0060944&partnerID=40&md5=1d858241b51a0ce62595cb517ffe9346</p>	<p>10.1063/5.0060944</p>	<p>Yes</p>
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Enhanced Electrochemical NO ₂ -Oxidation Reactions on Biomolecule Functionalised Graphene Oxide	Chavan P.P., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Sapner V.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Sathe B.R., Department of Chemistry, Dr Babasaheb Ambedkar	Chemistry	ChemistrySelect	2021	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110468517&doi=10.1002%2fslct.202100608&partnerID=40&md5=78f404de9af1842cd819e64c11534715	10.1002/slct.202100608	Yes
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Design, Synthesis, and Biological Evaluation of Densely Substituted Dihydropyrano[2,3-c]pyrazoles via a Taurine-Catalyzed Green Multicomponent Approach	Mali G., Department of Chemistry, Indian Institute of Technology Jodhpur, Jodhpur, 342037, India; Shaikh B.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Garg S., Department of Bioscience and Bioengineering, Indian Institute of Technology Jodhpur, Jodhpur, 342037, India; Kumar A.,	Chemistry	ACS Omega	2021	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119122085&doi=10.1021%2facsomega.1c04773&partnerID=40&md5=d2839cf0130c520cc73f1573b1fb1662	10.1021/acsomega.1c04773	Yes
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<p>A copper-catalyzed synthesis of aryloxy-tethered symmetrical 1,2,3-triazoles as potential antifungal agents targeting 14 α-demethylase</p>	<p>Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Khedkar V.M., Department of Pharmaceutical Chemistry, School of Pharmacy, Vishwakarma University, Pune, 411048, Maharashtra, India; Jadhav R.G., Department of Chemistry, Indian Institute of Technology,</p>	<p>Chemistry</p>	<p>New Journal of Chemistry</p>	<p>2021</p>	<p>11440546</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111467380&doi=10.1039%2fd1nj01759d&partnerID=40&md5=3b2e7580ea4e41f4104be2e44e6ffeb</p>	<p>10.1039/d1nj01759d</p>	<p>Yes</p>
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Mathematical modeling and forecasting of covid-19 in saudi arabia under fractal-fractional derivative in caputo sense with power-law	Jeelani M.B., Department of Mathematics, Imam Mohammad Ibn Saud Islamic University, Riyadh, 11564, Saudi Arabia; Alnahdi A.S., Department of Mathematics, Imam Mohammad Ibn Saud Islamic University, Riyadh, 11564, Saudi Arabia; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, 3114, Yemen; Abdulwasaa M.A.,	MATHEMATIC S	Axioms	2021	20751680	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115307029&doi=10.3390%2faxioms10030228&partnerID=40&md5=1f802f79e9d8568b8bf83efe82a575c5	10.3390/axioms10030228	Yes
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<p>The Minkowski's inequalities via ψ - Riemann–Liouville fractional integral operators</p>	<p>Aljaaidi T.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India; Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India</p>	<p>MATHEMATIC S</p>	<p>Rendiconti del Circolo Matematico di Palermo</p>	<p>2021</p>	<p>0009725X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088090507&doi=10.1007%2fs12215-020-00539-w&partnerID=40&md5=e1fc69c7021e80585dfa1e4887cdb55f</p>	<p>10.1007/s12215-020-00539-w</p>	<p>Yes</p>
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Exploring linear-nonlinear optical, dielectric and microscopic traits of sulphamic acid crystal exploiting Zn ²⁺ for photonic device applications	Baig M.I., Prof Ram Meghe College of Engineering and Management, Amravati, 444701, Maharashtra, India, RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Anis M., Department of Physics and Electronics, Maulana Azad	RUSA-CAST	Journal of Materials Science: Materials in Electronics	2021	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106709005&doi=10.1007%2fs10854-021-06197-7&partnerID=40&md5=3a4e37ef24759c44746dcb5e3dd01ad1	10.1007/s10854-021-06197-7	Yes
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Nonlinear fractional differential equations with advanced arguments	Rizqan B.H., Department of Mathematics, Faculty of Education, Applied Sciences and Arts, Amran University, Amran, Yemen; Dhaigude D., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	International Journal of Nonlinear Analysis and Applications	2021	20086822	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110403099&doi=10.22075/2fijnaa.2020.13473.1697&partnerID=40&md5=121e8d55f697af9816c25b06ec666b2	10.22075/ijnaa.2020.13473.1697	Yes
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Review - Electrochemical Hydrazine Sensors Based on Graphene Supported Metal/Metal Oxide Nanomaterials	Mohammed H.Y., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India, Department of Physics, Taiz University, Yemen; Farea M.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb	RUSA-CAST	Journal of the Electrochemical Society	2021	134651	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118825871&doi=10.1149/2f1945-7111%2fac2ddc&partnerID=40&md5=33a39f44bfc78fa5e99c2238fd75cc1c	10.1149/1945-7111/ac2ddc	Yes
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<p>X-ray diffraction and infrared characterization of NiFe₂O₄ nanoparticles (NFNPs) prepared using dextrose assisted sol-gel auto-combustion technique</p>	<p>Dudhal R.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Gopale S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jadhav</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2021</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115287008&doi=10.1063%2f5.0061080&partnerID=40&md5=f0c4faa32bd1b4dbc223b151e18dd647</p>	<p>10.1063/5.0061080</p>	<p>Yes</p>
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The Microwave Assisted and Efficient Synthesis of 2-Substituted Benzimidazole Mono-Condensation of O-Phenylenediamines and Aldehyde	Tayade A.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Pawar R.P., Department of Chemistry, Govt. Vidarbha Institute of Science and Humanities, Amravati, India	Chemistry	Polycyclic Aromatic Compounds	2022	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087115757&doi=10.1080%2f10406638.2020.1781204&partnerID=40&md5=d3a4dc61ec36d9dc7ffb8ce8fcf7ae42	10.1080/10406638.2020.1781204	Yes
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Facile synthesis, structure and infrared properties of CoFe ₂ O ₄ ferrite nanoparticles (CFN)	Bajaj S.N., Department of Physics, Pratishthan Mahavidyalaya, Paithan, Aurangabad, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Babrekar M.K.,	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115324639&doi=10.1063%2f5.0061026&partnerID=40&md5=eb9477d96deb42da152cc8d8774bfd8	10.1063/5.0061026	Yes
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<p>β-Cyclodextrin: An Efficient Supramolecular Catalyst for the Synthesis of Pyranoquinolines Derivatives under Ultrasonic Irradiation in Water</p>	<p>Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2022</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101020561&doi=10.1080%2f10406638.2021.1886125&partnerID=40&md5=9441e3b50a1df33b2b4ae298db2c6dbb</p>	<p>10.1080/10406638.2021.1886125</p>	<p>Yes</p>
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Triethylammonium Hydrogen Sulfate [Et ₃ NH][HSO ₄]-Catalyzed Rapid and Efficient Multicomponent Synthesis of Pyrido[2,3-d]pyrimidine and Pyrazolo[3,4-b]pyridine Hybrids	Jadhav C., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Nipate A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Chate A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	ACS Omega	2021	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110980359&doi=10.1021%2facsomega.1c02093&partnerID=40&md5=35235275405ab512d6bcbdf88c0d9fef	10.1021/acsomega.1c02093	Yes
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Tetrazoloquinoline-1,2,3-Triazole Derivatives as Antimicrobial Agents: Synthesis, Biological Evaluation and Molecular Docking Study	Shaikh M.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Chemistry, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar, India; Subhedar D.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Akolkar S.V., Department of	Chemistry	Polycyclic Aromatic Compounds	2022	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091069934&doi=10.1080%2f10406638.2020.1821229&partnerID=40&md5=8567acbe847021193746a44cd1532e9	10.1080/10406638.2020.1821229	Yes
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The Potency of Six Medicinal Plant Extracts Against the Stored Grain Insect Pest Sitophilus granarius L.	Jawalkar N.B., Department of Zoology, Near Soneri Mahal, University Campus, Dr. Babasaheb Ambedkar Marathwada University, (MS), Aurangabad, 431004, India; Zambare S.P., Department of Zoology, Near Soneri Mahal, University Campus, Dr. Babasaheb Ambedkar Marathwada University, (MS), Aurangabad, 431004, India; Ghannoum	Zoology	Arab Journal of Plant Protection	2021	0255982X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123629547&doi=10.22268%2fajpp-039.4.323328&partnerID=40&md5=838e7f4ba6559b08c592d3d9dec0885b	10.22268/ajpp-039.4.323328	Yes
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A New Sumudu Type Integral Transform and Its Applications	Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra State, India; Magar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra State, India; Dole P.V., Department of Mathematics, Dr. Babasaheb Ambedkar	MATHEMATIC S	Progress in Fractional Differentiation and Applications	2021	23569336	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110725696&doi=10.18576%2f070302&partnerID=40&md5=835cf501930aa799ad594030f981592	10.18576/pfa/070302	Yes
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<p>Synthesis, TGA, structural, and infrared characterization Bafe12o19nanoparticles</p>	<p>Fasate S.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Rode S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Babrekar M.K.,</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2021</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115334025&doi=10.1063%2f5.0061182&partnerID=40&md5=96e30edb80ed6e06745c5ada22c3d483</p>	<p>10.1063/5.0061182</p>	<p>Yes</p>
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<p>Deep learning and machine learning techniques of diagnosis dermoscopy images for early detection of skin diseases</p>	<p>Abunadi I., Department of Information Systems, College of Computer and Information Sciences, Prince Sultan University, Riyadh, 11586, Saudi Arabia; Senan E.M., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India</p>	<p>Computer Science & IT</p>	<p>Electronics (Switzerland)</p>	<p>2021</p>	<p>20799292</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121285366&doi=10.3390%2felectronics10243158&partnerID=40&md5=936d2ea8f1d49477b6cd71aec8feb454</p>	<p>10.3390/electronics10243158</p>	<p>Yes</p>
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Structural, Optical and Magnetic Properties of Diamagnetic Cd ²⁺ Incorporated Cobalt Ferrite Thin Films Deposited by Spray Pyrolysis	Jadhav G.L., Department of Physics, Science College, Congress Nagar, Nagpur, 440012, MS, India; Khirade P.P., Department of Physics, Shri Shivaji Science College, Amravati, 444603, MS, India; Chavan A.R., Department of Physics, Sir Parashurambhau College, Pune, 411030, MS, India; Kale C.M., Indraraj Arts, Commerce and Science College, Sillod,	Physics	Journal of Electronic Materials	2021	3615235	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114767644&doi=10.1007%2fs11664-021-09199-7&partnerID=40&md5=8eb4bb043e84ea63ffa517ac363580b0	10.1007/s11664-021-09199-7	Yes
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X-ray diffraction based Williamson–Hall analysis and rietveld refinement for strain mechanism in Mg–Mn co-substituted CdFe ₂ O ₄ nanoparticles	Desai K.R., Physics Department, Arts, Commerce and Science College, Dharur, Beed, M.S, India; Alone S.T., Department of Physics, Rajarshi Shahu Arts, Commerce & Science College, Pathri, Aurangabad, M.S., India; Wadgane S.R., Physics Department, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus Osmanabad, M.S., India;	Physics	Physica B: Condensed Matter	2021	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104328373&doi=10.1016%2Fj.physb.2021.413054&partnerID=40&md5=7a61178e56a7ee04d53043f3ff37013e	10.1016/j.physb.2021.413054	Yes
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Eco-friendly green synthesis and characterizations of CoFe _{2-x} Al _x O ₄ nanocrystals: analysis of structural, magnetic, electrical, and dielectric properties	Chavan A.R., Department of Physics, Sir Parashurambhau College Pune, Maharashtra, Pune, 411030, India; Khirade P.P., Department of Physics, Shri Shivaji Science College, Maharashtra, Amravati, 444603, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Maharashtra, Aurangabad, 431004, India; Mukhamale	Physics	Journal of Nanostructure in Chemistry	2021	20089244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135248867&doi=10.1007%2fs40097-020-00381-7&partnerID=40&md5=5031407a660be018abbfa9947b39338d	10.1007/s40097-020-00381-7	Yes
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<p>Synthesis and In Vitro Anticancer Activities of New 1,4-Disubstituted-1,2,3-triazoles Derivatives through Click Approach</p>	<p>Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Chemistry, Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly, Dist., Buldana, 443404, MS, India; Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>Chemical Technology</p>	<p>ChemistrySelect</p>	<p>2021</p>	<p>23656549</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108140884&doi=10.1002%2fslct.202101035&partnerID=40&md5=23a24b8ac76a5e9d5b1a6d61b222b706</p>	<p>10.1002/slct.202101035</p>	<p>Yes</p>
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Studies on development of low gluten cookies from pearl millet and wheat flour	<p>Kulkarni D.B., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., 431004, India; Sakhale B.K., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., 431004, India; Chavan R.F., Department of Chemical Technology, Dr. Babasaheb</p>	Chemical Technology	Food Research	2021	25502166	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114350179&doi=10.26656/2ffr.2017.5%284%29.028&partnerID=40&md5=ed9889e6d4ea3b5240a93315876b396	10.26656/fr.2017.5(4).028	Yes
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Influence of dielectric, Electro-Optic Kerr Effect and spectroscopic characterisation on polar–polar binary liquid mixture	Deshmukh S., Dielectric Research Lab, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mohod A., Dielectric Research Lab, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Pattebahadur K., Dielectric Research Lab, Department of Physics, Dr. Babasaheb	Physics	Physics and Chemistry of Liquids	2022	319104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106295552&doi=10.1080%2f00319104.2021.1916931&partnerID=40&md5=124090f49348bc307a4d0fd5810e6174	10.1080/00319104.2021.1916931	Yes
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Synthesis of Metal-Free Nanoporous Carbon with Few-Layer Graphene Electrocatalyst for Electrochemical NO ₂ -Oxidation	Chavan P.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Munde A.V., Department of Chemistry, Dr. Babasaheb Ambedkar	Chemistry	ChemistrySelect	2021	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116417576&doi=10.1002%2fslct.202102625&partnerID=40&md5=a8814866128e7a237b54a26f8e96d0ff	10.1002/slct.202102625	Yes
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Structural and magnetic properties of NiFe ₂ O ₄ NPs using clove assisted green synthesis technique	Kulkarni G.D., Department of Physics, M.E.S. Abasaheb Garware College, Pune, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Andhare D.D., Department of	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115314385&doi=10.1063%2f5.0061410&partnerID=40&md5=310be33b2742ffc545d66a02c6478c35	10.1063/5.0061410	Yes
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Inverse transient thermoelastic problem with heat source in an annular disc	Shinde A.K., Department of Mathematics, K. R. T. Arts, B. H. Commerce, A.M. Science College, M.S., Nasik, India; Navlekar A.A., Department of Mathematics, PratisthanMahavidyalayaPaithan, M.S., India; Ghadle K.P., Dept. of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, India	MATHEMATIC S	Journal of Physics: Conference Series	2021	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108532562&doi=10.1088%2f1742-6596%2f1913%2f1%2f012141&partnerID=40&md5=e3473bb5a01f676703095dd8c0e2e2ad	10.1088/1742-6596/1913/1/012141	Yes
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Modeling of Total Cases due to COVID-19 and its Impact in India	Kulkarni K., Department of Mechanical Engineering, Maharashtra Institute of Technology, Aurangabad, 431010, Maharashtra, India; Kulkarni A., Department of MBA, Maharashtra Institute of Technology, Aurangabad, 431010, Maharashtra, India; Shaikh N.S., Department of CSIT, Dr. Babasaheb Ambedkar Marathwada University,	Computer Science & IT	Journal of The Institution of Engineers (India): Series B	2021	22502106	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101007808&doi=10.1007%2F1007-00558-00558-w&partnerID=40&md5=bd46089589354164c4c3d17c7bb9b659	10.1007/s40031-021-00558-w	Yes
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Cyclodextrin Based Nanosponges: A Multidimensional Drug Delivery System and its Biomedical Applications	Mane P.T., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Wakure B.S., Vilasrao Deshmukh Foundation School of Pharmacy, Vilasrao Deshmukh Foundation Group of Institutions, New MIDC, Airport Road, Maharashtra, Latur, 413531, India; Wakte	Chemical Technology	Current Drug Delivery	2021	15672018	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123647407&doi=10.2174%2f156720181866210423091250&partnerID=40&md5=f2bd346eebdd5d58dc2b556945a621b8	10.2174/1567201818666210423091250	Yes
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New 1,2,3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking	Danne A.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Deshpande M.V., Biochemical Sciences Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pune, 411008, Maharashtra, India; Sangshetti J.N., Y. B. Chavan College of	Chemistry	ACS Omega	2021	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116262317&doi=10.1021%2facsomega.1c03734&partnerID=40&md5=1091bcd4a4d7c46543260c25f5c30609	10.1021/acsomega.1c03734	Yes
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Synthesis, structural and magnetic properties of Mg _{0.6} Zn _{0.4} Fe ₂ O ₄ ferrite nanoparticles	Mahale V.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Alange R.C., Department of Physics, S.M.P. College, Omerga, Murum, India; Sapate D.R., Department of Physics, Sant	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115320821&doi=10.1063%2f5.0061099&partnerID=40&md5=4d7a9a60c9edd439cfa5bedab8d48f25	10.1063/5.0061099	Yes
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Bi ₂ O ₃ @Bi nanoparticles for ultrasensitive electrochemical determination of thiourea: monitoring towards environmental pollutants	Munde A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, (MS), India; Mulik B.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, (MS), India; Dighole R.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Electrochimica Acta	2021	134686	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113485360&doi=10.1016%2Fj.electacta.2021.139111&partnerID=40&md5=081407d4be1e8340abc20900a5951ff5	10.1016/j.electacta.2021.139111	Yes
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Urea Electro-Oxidation Catalyzed by an Efficient and Highly Stable Ni-Bi Bimetallic Nanoparticles	Munde A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Mulik B.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Dighole R.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	ACS Applied Energy Materials	2021	25740962	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119115765&doi=10.1021%2facsaem.1c02755&partnerID=40&md5=71054c2708a0a488d2c699e7b47076c6	10.1021/acsaem.1c02755	Yes
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CAL-B accelerated novel synthetic protocols for 3,3'-arylidenebis-4-hydroxycoumarins and dimethyl ((substituted phenyl) (phenylamino)methyl) phosphonates	Chavan A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Kharat A.S., Laboratory of Applied Microbiology, School of Life Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Research on Chemical Intermediates	2021	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110787861&doi=10.1007%2fs11164-021-04535-2&partnerID=40&md5=bf7672093c2f36325bcc03ae09571d96	10.1007/s11164-021-04535-2	Yes
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Sol-Gel auto-combustion, structural, photo-catalytic activity and UV-VIS study of Co _{1-x} Zn _x Fe _{2-y} Ce _y O ₄ NPs (x = 0.3, y = 0.04)	Patil P.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jadhav S.A., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, India; Khedkar M.V., Department of Physics, Bhagawan Mahavidyalaya, Beed, Ashti, India; Raut A.V., Department of	Physics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115329753&doi=10.1063%2f5.0061092&partnerID=40&md5=45fd761e98118e5550d27c4840031ee7	10.1063/5.0061092	Yes
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N-Benzylolation of 6-aminoflavone by reductive amination and efficient access to some novel anticancer agents via topoisomerase II inhibition	Thorat N.M., Department of Chemistry, Prof. John Barnabas Post Graduate School for Biological Studies, Ahmednagar College, Ahmednagar, Station Road, Ahmednagar, 414001, Maharashtra, India, Department of Chemistry, Maharaja Jivajirao Shinde Arts, Science, Commerce College, Shrigonda, 413701, Maharashtra, India; Sarkate	Chemistry	Molecular Diversity	2021	13811991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082942859&doi=10.1007%2fs11030-020-10079-1&partnerID=40&md5=8587da0874467e868c9dcbbc5d411331	10.1007/s11030-020-10079-1	Yes
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50 kGy–100 kGy 60Co γ -irradiation effects on structural and DC-electrical properties of sol–gel synthesized ZnF NPs	Raut A.V., Department of Physics, Vivekanand Arts, Sardar Dalipsingh Commerce and Science College, Aurangabad, 431004, India; Khirade P.P., Department of Physics, Shri Shivaji Science College, Amravati, 444603, India; Shengule D.R., Department of Physics, Vivekanand Arts, Sardar Dalipsingh Commerce and Science College, Aurangabad, 431004, India;	Physics	Journal of Materials Science: Materials in Electronics	2021	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104069472&doi=10.1007%2fs10854-021-05760-6&partnerID=40&md5=4cca89479f888ebfc06bc7f0eb6155bf	10.1007/s10854-021-05760-6	Yes
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Identification and characterization of Aspergillus species of fruit rot fungi using microscopy, FT-IR, Raman and UV-Vis spectroscopy	Saif F.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Yaseen S.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Alameen	Botany	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2021	13861425	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092140736&doi=10.1016%2Fj.saa.2020.119010&partnerID=40&md5=d9ac6faf6628f2bde27feaae83480c04	10.1016/j.saa.2020.119010	Yes
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Structural, magnetic, dielectric and hyperfine interaction studies of titanium (Ti ⁴⁺)-substituted nickel ferrite (Ni _{1+x} Ti _x Fe _{2-2x} O ₄) nanoparticles	Patil B.A., Department of Instrumentation , Jawaharlal Nehru Engineering College, Aurangabad, MS, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, MS, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, MS, India;	Physics	Journal of Materials Science: Materials in Electronics	2021	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099548969&doi=10.1007%2fs10854-020-05197-3&partnerID=40&md5=a5733e670627852848534eaf6d0c934a	10.1007/s10854-020-05197-3	Yes
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Influence of Heat Source on Thermal Behaviour of Solid Cylinder.	Shinde A.K., Department of Mathematics, K. R. T. Arts, B. H. Commerce, A.M. Science College, Nasik, (M.S.), India; Navlekar A.A., Department of Mathematics, Pratisthan Mahavidyalaya, Paithan (M.S.), India; Ghadle K.P., Dept. of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India	MATHEMATIC S	IOP Conference Series: Materials Science and Engineering	2021	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101560230&doi=10.1088%2f1757-899X%2f1033%2f12082&partnerID=40&md5=5f33020f34fa8afe8766aa8723edaa7d	10.1088/1757-899X/1033/1/012082	Yes
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Existence and Ulam–Hyers–Mittag-Leffler stability results of Ψ -Hilfer nonlocal Cauchy problem	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, MS, India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, MS, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,	MATHEMATIC S	Rendiconti del Circolo Matematico di Palermo	2021	0009725X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078886646&doi=10.1007%2fs12215-020-00484-8&partnerID=40&md5=3788eea1210f74de914592d30991819a	10.1007/s12215-020-00484-8	Yes
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Validation of the D&M IS success model in the context of accounting information system of the banking sector in the least developed countries	Al-Hattami H.M., Department of Accounting, Hodeidah University, Al Hudaydah, Yemen, Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Commerce	Journal of Management Control	2021	21914761	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098527095&doi=10.1007%2fs00187-020-00310-3&partnerID=40&md5=c696988a1a8cde43dfe3edaec3f1d410	10.1007/s00187-020-00310-3	Yes
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<p>Synthesis, characterization, single-crystal x-ray structure and biological activities of [(Z)-n'-(4-methoxybenzylidene)benzohydrazide–nickel(ii)] complex</p>	<p>Al-Qadisy I., Maulana Azad of Arts, Science and Commerce, P.O. Box 27, Aurangabad, 431001, India; Al-Odayni A.-B., Engineer Abdullah Bugshan Research Chair for Dental and Oral Rehabilitation, College of Dentistry, King Saud University, Riyadh, 11545, Saudi Arabia; Saeed W.S., Engineer Abdullah Bugshan Research Chair for Dental and Oral</p>	<p>Microbiology</p>	<p>Crystals</p>	<p>2021</p>	<p>20734352</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100454248&doi=10.3390%2fcryst11020110&partnerID=40&md5=342d4665d70321658ecc489a69ea4ebc</p>	<p>10.3390/cryst11020110</p>	<p>Yes</p>
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Discrimination between healthy and damaged sesame leaves using hyperspectral data	Ghule A.N., Information Technology Department, Government Engineering College, Aurangabad, India; Deshmukh R.R., Computer Science and Information Technology Department, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Gaikwad C.M., Information Technology Department, Government Engineering	Computer Science & IT	Indian Journal of Computer Science and Engineering	2021	9765166	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106032198&doi=10.21817%2findjcse%2f2021%2fv12i2%2f211202146&partnerID=40&md5=b96fb1c4be92f6b82f10dc924a360528	10.21817/indjcse/2021/v12i2/211202146	Yes
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Quadratic difference expansion based Reversible Watermarking for relational database	Siledar S., Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Tamane S., University Department of Information and Communication Technology, MGM University, Maharashtra, Aurangabad, India	Computer Science & IT	Journal of Integrated Science and Technology	2021	23214635	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127380028&partnerID=40&md5=108fd28b273eaff24154cb21631b7c61		Yes
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Effects of incorporation of orange-fleshed sweet potato flour on physicochemical, nutritional, functional, microbial, and sensory characteristics of gluten-free cookies	Giri N.A., Division of Crop Utilization, ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram, India; Sakhale B.K., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Chemical Technology	Journal of Food Processing and Preservation	2021	1458892	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100991752&doi=10.1111%2fjfp.15324&partnerID=40&md5=c6749ac33fcc4cab81a9f72ba01d285	10.1111/jfp.15324	Yes
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Existence and Ulam–Hyers stability results of a coupled system of ψ -Hilfer sequential fractional differential equations	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, (M.S), Aurangabad, 431001, India, Department of Mathematics, Hajjah University, Hajjah, Yemen; Abdo M.S., Department of Mathematics, Hodeidah University, AL-Hodeidah, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar	MATHEMATIC S	Results in Applied Mathematics	2021	25900374	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101040110&doi=10.1016%2fj.rinam.2021.100142&partnerID=40&md5=2b057c86e904dda42e440f87a1af2b2b	10.1016/j.rinam.2021.100142	Yes
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Effect of dimethoate on the developmental rate of forensic importance Calliphoridae flies	Galil F.M.A.A., Department of Biology, Faculty of Sciences, University of Bisha, P.O. Box: 551, Bisha, 61922, Saudi Arabia, Department of Biology, Faculty of Applied Sciences, Thamar University, Yemen; Zambare S.P., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Al-Mekhlafi F.A.,	Zoology	Saudi Journal of Biological Sciences	2021	1319562X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098729924&doi=10.1016%2Fj.sjbs.2020.12.022&partnerID=40&md5=ce7710374a8ff81f78fa9fccaddbbc74	10.1016/j.sjbs.2020.12.022	Yes
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<p>In Vitro Activity of Fosfomycin and Nitrofurantoin against Contemporary Enterobacterales Pathogens Isolated from Indian Tertiary Care Hospitals</p>	<p>Chavan R., Badrinarayan Barwale Mahavidyalaya, Jalna, India; Naphade B., Badrinarayan Barwale Mahavidyalaya, Jalna, India; Waykar B., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bhagwat S., Wockhardt Research Centre, D4 Midc, Aurangabad, India</p>	<p>Zoology</p>	<p>Microbial Drug Resistance</p>	<p>2021</p>	<p>10766294</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102314898&doi=10.1089%2fmdr.2020.0200&partnerID=40&md5=5b46c1af2853ba81e951c1e5bff0b95b</p>	<p>10.1089/mdr.2020.0200</p>	<p>Yes</p>
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A novel, green and heterogeneous ceria-based solid lewis acid catalyst assisted one-pot multi-component synthesis of dihydro-pyrano[2,3-c]pyrazoles	Bansode N.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Rathod V.N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Gadekar S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India;	Chemistry	Rasayan Journal of Chemistry	2021	9741496	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120162951&doi=10.31788%2fRJC.2021.1426069&partnerID=40&md5=9d00165d44ab99ca86f7d6501f26d3c	10.31788/RJC.2021.1426069	Yes
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CvDeep-COVID-19 Detection Model	Ingle V.A., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, India; Ambad P.M., Department of Mechanical Engineering, Maharashtra Institute of Technology, Maharashtra, Aurangabad, India	Computer Science & IT	SN Computer Science	2021	2662995X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131836328&doi=10.1007%2fs42979-021-00531-w&partnerID=40&md5=fb5be89bfbb9bf93a20e9fd0e499971b	10.1007/s42979-021-00531-w	Yes
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Metal-free graphene-based nanoelectrodes for the electrochemical determination of ascorbic acid (AA) and p-nitrophenol (p-NP): implication towards biosensing and environmental monitoring	Sapner V.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Sathe B.R., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India	Chemistry	New Journal of Chemistry	2021	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102717966&doi=10.1039%2fd0nj05806h&partnerID=40&md5=e22caf3b08fa712200d2e58ab9359753	10.1039/d0nj05806h	Yes
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Exploring the determinants of service quality of cloud elearning system for active system usage	Naveed Q.N., College of Computer Science, King Khalid University, Abha, 62529, Saudi Arabia; Alam M.M., College of Applied Medical Sciences, King Khalid University, Abha, 62529, Saudi Arabia; Qahmash A.I., College of Education, King Khalid University, Abha, 62529, Saudi Arabia; Quadri K.M., Department of English, Dr Babasaheb	English	Applied Sciences (Switzerland)	2021	20763417	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105614205&doi=10.3390%2fapp11094176&partnerID=40&md5=18deca6a461ea3ae846a99c8429d8c95	10.3390/app11094176	Yes
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EXISTENCE RESULT FOR SYSTEM OF FRACTIONAL DIFFERENTIAL EQUATIONS WITH NONLINEAR BOUNDARY CONDITIONS	Dhaigude D.B., Marathwada Mathematical Society, Aurangabad, 431 001, India; Gore V.S., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Kanade S.N., Department of Mathematics, Sant Dnyaneshwar Mahavidyalaya, Dist.Aurangaba d, Soegaon, 431 120, India	MATHEMATIC S	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	2021	14928760	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131095124&partnerID=40&md5=e1f18d4e641d830804db582fe5825cb6		Yes
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Score and Correlation Coefficient-Based Feature Selection for Predicting Heart Failure Diagnosis by Using Machine Learning Algorithms	Senan E.M., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Abunadi I., Information Systems Department, Prince Sultan University, Riyadh, Saudi Arabia; Jadhav M.E., Shri Shivaji Science and Arts College, Chikhli Dist., Buldana, India; Fati S.M., Information Systems	Computer Science & IT	Computational and Mathematical Methods in Medicine	2021	1748670X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122740887&doi=10.1155/2021%2f8500314&partnerID=40&md5=0c0c3ac142572656642b168bb42f1618	10.1155/2021/8500314	Yes
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Generalised Henstock - Kurzweil Integral with Multiple Point	Thange T.G., Department of Mathematics, Yogeshwari Mahavidyalaya, Dist. Beed, Maharashtra State, Ambajogai, 431517, India; Gangane S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra State, Aurangabad, 431004, India	MATHEMATIC S	Baghdad Science Journal	2021	20788665	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151323543&doi=10.21123%2fbsj.2023.8421&partnerID=40&md5=6ed4588af5e72d0058fe4e88b15415da	10.21123/bsj. 2023.8421	Yes
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Chemical compositions and anticancer activity of yemeni plant flemingia grahamiana Wight & Arn. and myrtus communis L.	Abdulqawi L.N.A., Department of Zoology, Maulana Azad Collage, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, 431001, India, Department of biology, Aden University, Aden, Yemen; Quadri A., Department of Zoology, Maulana Azad Collage Dr. Rafiq Zakaria Campus, Aurangabad, Maharashtra, 431001, India;	Zoology	Tropical Journal of Natural Product Research	2021	26160684	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114120697&doi=10.26538/2ftjnpr%2fv5i5.14&partnerID=40&md5=cd0f0e34b42b58bf09bc4d4493f761fd	10.26538/tjnpr/v5i5.14	Yes
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<p>Tungsten-substituted molybdophosphoric acid impregnated with kaolin: effective catalysts for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones via biginelli reaction</p>	<p>Aher D.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Khillare K.R., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chavan L.D., Jawaharlal Nehru Engineering College, Aurangabad, 431003, India; Shankarwar S.G.,</p>	<p>Chemistry</p>	<p>RSC Advances</p>	<p>2021</p>	<p>20462069</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099725706&doi=10.1039%2fd0ra09811f&partnerID=40&md5=92a028a3bf4816562fb94fc0bfb45657</p>	<p>10.1039/d0ra09811f</p>	<p>Yes</p>
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<p>Selective Hg²⁺ sensor: rGO-blended PEDOT:PSS conducting polymer OFET</p>	<p>Sayyad P.W., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Ingle N.N., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra,</p>	<p>RUSA-CAST</p>	<p>Applied Physics A: Materials Science and Processing</p>	<p>2021</p>	<p>9478396</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100582636&doi=10.1007%2F100339-021-04314-1&partnerID=40&md5=4464f51935a18b5a139c894c4d6513b7</p>	<p>10.1007/s00339-021-04314-1</p>	<p>Yes</p>
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Electrocatalytic Ethanol Oxidation on Cobalt-Bismuth Nanoparticle-Decorated Reduced Graphene Oxide (Co-Bi@rGO): Reaction Pathway Investigation toward Direct Ethanol Fuel Cells	Munde A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Mulik B.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Chavan P.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Journal of Physical Chemistry C	2021	19327447	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100243483&doi=10.1021%2facs.jpcc.0c10668&partnerID=40&md5=65812ba6411f0f4de4004299bec7d9ae	10.1021/acs.jpcc.0c10668	Yes
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<p>GENERALIZED FRACTIONAL DIFFERENTIAL EQUATIONS BY USING A FIXED POINT THEOREM FOR GENERALIZED CONTRACTIVE TYPE</p>	<p>Patil J., Department of Mathematics Vasantrao Naik Mahavidyalaya, Cidco, (M.S.), Aurangabad, 431003, India; Hardan B., Department of Mathematics Dr. Babasaheb Ambedkar Marathwada University, (M.S.), Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen; Chaudhari A., Department of</p>	<p>MATHEMATIC S</p>	<p>Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms</p>	<p>2021</p>	<p>14928760</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130837724&partnerID=40&md5=7e40bed434427a10e245d65f92a77c48</p>		<p>Yes</p>
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δ -Ideals in pseudo-complemented distributive join-semilattices	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Nehete J.Y., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Asian-European Journal of Mathematics	2021	17935571	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095457140&doi=10.1142/S1793557121501060&partnerID=40&md5=5ddcd15dc8b14ef8ef7f879a03467292	10.1142/S1793557121501060	Yes
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Efficient and environmentally sustainable domino protocol for the synthesis of diversified dispiroheterocycles using 1-Butyl-3-methylimidazolium bromide [bmim]Br	Kulkarni M.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Chemical Review and Letters	2021	26767279	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151403075&doi=10.22034%2fCRL.2021.278900.1107&partnerID=40&md5=210de7d9da62d9f14785dec33914db24	10.22034/CRL.2021.278900.1107	Yes
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Positive solution of Hilfer fractional differential equations with integral boundary conditions	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431001, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431001, India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S, Aurangabad, 431001, India	MATHEMATIC S	Studia Universitatis Babes-Bolyai Mathematica	2021	2521938	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123620325&doi=10.24193%2fSUBBMATH.2021.4.09&partnerID=40&md5=8bfc5b86c0674af6a1b4c449dd2377b7	10.24193/SUBBMATH.2021.4.09	Yes
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Determinants of intention to continue using internet banking: Indian context	Al-Hattami H.M., Department of Accounting, Faculty of Commerce and Economic, Hodeidah University, Hodeidah, Yemen, Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Abdullah A.A.H., Department of Accounting, College of Business Administration, Prince Sattam Bin Abdulaziz	Management Science	Innovative Marketing	2021	18142427	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103484990&doi=10.21511/2fim.17%281%29.2021.04&partnerID=40&md5=3c426ee2aad18699a1d257b007b2edb3	10.21511/im.17(1).2021.04	Yes
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<p>Novel hemicyanine sensitizers based on benzothiazole-indole for dye-sensitized solar cells: Synthesis, optoelectrical characterization and efficiency of solar cell</p>	<p>Al-horaibi S.A., Department of Chemistry, Al-Baydha University, Al-Baydha, Yemen; Alrabie A.A., Department of Chemistry, Al-Baydha University, Al-Baydha, Yemen, Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Alghamdi M.T., Department of Chemistry, King Abdulaziz University, P.O</p>	<p>Environmental Science</p>	<p>Journal of Molecular Structure</p>	<p>2021</p>	<p>222860</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089134326&doi=10.1016%2Fj.molstruc.2020.128836&partnerID=40&md5=d2377817d24f3058745574235f511965</p>	<p>10.1016/j.molstruc.2020.128836</p>	<p>Yes</p>
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Room temperature ionic liquid promoted improved and rapid synthesis of highly functionalized imidazole and evaluation of their inhibitory activity against human cancer cells	Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Journal of the Chinese Chemical Society	2021	94536	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099289466&doi=10.1002%2fjccs.202000468&partnerID=40&md5=3a739e4a3cc0b803194027fd6ea0b2f5	10.1002/jccs.202000468	Yes
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<p>Editorial: Smart Materials for Energy Conversion and Sensor Based Technologies</p>	<p>Shirsat M.D., Department of Physics, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Sathe B.R., Department of Physics, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Koinkar P.M., Department of Optical Science, Tokushima University, Tokushima, Japan</p>	<p>Physics</p>	<p>Frontiers in Materials</p>	<p>2021</p>	<p>22968016</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103824036&doi=10.3389%2ffmats.2021.62639&partnerID=40&md5=ae57fd30d299f68b41557d94e05ea31c</p>	<p>10.3389/fmats.2021.626397</p>	<p>Yes</p>
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Minkowski-Type Inequalities Using Generalized Proportional Hadamard Fractional Integral Operators	Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad,	MATHEMATIC S	Filomat	2021	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126332418&doi=10.2298%2fFIL2109973N&partnerID=40&md5=0b92d233583806fc7fc3b5127daeb02a	10.2298/FIL2109973N	Yes
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Structural and luminescence study of Ce ³⁺ and Eu ³⁺ doped ZnAl ₂ O ₄ nano-structured novel phosphors	Bobade D.S., Department of Physics, N. B. Mehta Science College, Bordi, Palghar, India; Parauha Y.R., Department of Physics, Rastrasant Tukdoji Maharaj Nagpur University, Nagpur, India; Dhoble S.J., Department of Physics, Rastrasant Tukdoji Maharaj Nagpur University, Nagpur, India; Undre P.B., Department of Physics, Dr. Babasaheb Ambedkar	Physics	Optik	2021	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097751227&doi=10.1016%2Fj.ijleo.2020.166119&partnerID=40&md5=1920a23df21b4522e28ec05be6e58046	10.1016/j.ijleo.2020.166119	Yes
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<p>Incorporation of Keggin-based H₃PW₇Mo₅O₄₀ into bentonite: synthesis, characterization and catalytic applications</p>	<p>Aher D.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Khillare K.R., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Shankarwar S.G., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada</p>	<p>Chemistry</p>	<p>RSC Advances</p>	<p>2021</p>	<p>20462069</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103205919&doi=10.1039%2fd1ra01179k&partnerID=40&md5=714d8776b49faa7258f6a82f60696a95</p>	<p>10.1039/d1ra01179k</p>	<p>Yes</p>
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Effects of antioxidants (Micronutrients) with metformin in type 2 diabetic patients	Omar G.M.N., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India, Department of Biology, Faculty of Education RDFAN, Aden University, Aden, Yemen; Al-Arabi F.Y., Department of Biology, Faculty of Education RDFAN, Aden University, Aden, Yemen, Dr. Rafiq Zakaria College for Woman, Dr. Babasaheb Ambedkar	Biochemistry	Research Journal of Pharmacy and Technology	2021	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108059168&doi=10.52711%2f0974-360X.2021.00340&partnerID=40&md5=63ed2b9c18ce8e476b00ec360c4f878e	10.52711/0974-360X.2021.00340	Yes
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Effects of insecticide dimethoate on the developmental rate of forensic importance sarcophagid flies	Abd Al Galil F.M., Department of Biology, Faculty of Sciences, University of Bisha, Bisha 61922. P. O. Box: 551, Saudi Arabia, Department of Biology, Faculty of Applied Sciences, Tamar University, Yemen; Zambare S.P., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004 (M.S.), India; Al-	Zoology	Journal of King Saud University - Science	2021	10183647	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100974727&doi=10.1016%2fj.jksus.2021.101349&partnerID=40&md5=347e100418855615376b016d3d3d8d24	10.1016/j.jksus.2021.101349	Yes
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<p>Envirocat epzg mediated synthesis of 3,4-dihydropyrano[c]chromene derivatives under microwave irradiation in solvent-free conditions</p>	<p>Deshmukh S.N., Department of Chemistry, Jawaharlal Nehru Engineering College, Aurangabad, 431 003, India; Chavan L.D., Department of Chemistry, Jawaharlal Nehru Engineering College, Aurangabad, 431 003, India; Shingare M.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India</p>	<p>Chemistry</p>	<p>Orbital</p>	<p>2021</p>	<p>19846428</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104576880&doi=10.17807%2fORBITAL.V13I1.1517&partnerID=40&md5=bc4e55a425544e9880913f21418bb58</p>	<p>10.17807/ORBITAL.V13I1.1517</p>	<p>Yes</p>
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Anticancer potential of AgNPs synthesized using Acinetobacter sp. and Curcuma aromatica against HeLa cell lines: A comparative study	Nadhe S.B., Department of Microbiology, Savitribai Phule Pune University, Pune, 411007, Maharashtra, India; Tawre M.S., Department of Microbiology, Savitribai Phule Pune University, Pune, 411007, Maharashtra, India; Agrawal S., CSIR-National Chemical Laboratory, Organic Chemistry Division, Pune, 411008, Maharashtra, India; Academy of Scientific and	Microbiology	Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS)	2020	18783252	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095861520&doi=10.1016%2Fj.jtemb.2020.126630&partnerID=40&md5=8c767317e5448a4aae5acd20e509fd1d	10.1016/j.jtemb.2020.126630	Yes
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Recent Advances in IoT Based Smart Object Detection and Its Authentication by BlockChain Approaches	Shareef A.A.A., Vision and Intelligence System Lab, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Yannawar P.L., Vision and Intelligence System Lab, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103305180&doi=10.1007%2f978-981-16-0507-9_4&partnerID=40&md5=8a26b0a24a1703c0fc8643c10b34e2aa	10.1007/978-981-16-0507-9_4	Yes
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Existence of solution for Hilfer fractional differential problem with nonlocal boundary condition in Banach spaces	Wahash H.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, (M.S), India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, (M.S), India, Hodeidah University, Al-Hodeidah, 31141, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb	MATHEMATIC S	Studia Universitatis Babes-Bolyai Mathematica	2021	2521938	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116611077&doi=10.24193%2fsubbmath.2021.3.09&partnerID=40&md5=22524398da265c04a4cb5559a19407ba	10.24193/subbmath.2021.3.09	Yes
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Synthesis, antimicrobial evaluation and docking study of novel thiosemicarbazone clubbed with 1,2,3-triazoles	Badar A.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University SubCampus, Osmanabad, 413501, India; Sulakhe S.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University SubCampus, Osmanabad, 413501, India; Muluk M.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University	Chemistry	Current Bioactive Compounds	2021	15734072	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117953390&doi=10.2174%2f1573407216999200911121853&partnerID=40&md5=6f955dc28613170ad52c94080dee5af4	10.2174/1573407216999200911121853	Yes
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A Big Data Prediction for Weather Forecast Using Hybrid ARIMA-ANN Time Series Model	Patil R.D., Dr. Babasaheb Ambedkar, Marathwada University Aurangabad, Aurangabad, India; Jadhav O.S., Dr. Babasaheb Ambedkar, Marathwada University Aurangabad, Aurangabad, India	Statistics	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103278789&doi=10.1007%2f978-981-16-0507-9_26&partnerID=40&md5=f58ccc22a82cdedcb6d96cead734a6de	10.1007/978-981-16-0507-9_26	Yes
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Classification of histopathological images for early detection of breast cancer using deep learning	Senan E.M., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Alsaade F.W., College of Computer Sciences and Information Technology, King Faisal University, Saudi Arabia; Al-Mashhadani M.I.A., AL-Iraqia University- College of Education- Computer Department,	Computer Science & IT	Journal of Applied Science and Engineering (Taiwan)	2021	27089967	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104246922&doi=10.61802/fjase.202106_24%283%29.0007&partnerID=40&md5=1f3cffb0dd0ea9b7168dea2f34a2db7c	10.6180/jase.202106_24(3).0007	Yes
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Word level similarity auto-evaluation for an online question answering system	Kankhar M.A., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, India; Mahender C.N., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, India	Computer Science & IT	Journal of Engineering Research (Kuwait)	2021	23071885	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118721101&doi=10.36909%2fjer.ICETET.14991&partnerID=40&md5=f585b0de563c203bc22a453ced2bde82	10.36909/jer.I CETET.14991	Yes
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Vulnerability Assessment of Climate-Smart Agriculture	Gore R.D., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Gawali B.W., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104392793&doi=10.1007%2f978-981-16-0493-5_26&partnerID=40&md5=ffd1a10f06b568e53c67fbff3a76b0	10.1007/978-981-16-0493-5_26	Yes
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<p>Electric, dielectric and AC electrical conductivity study of Al₃+substituted barium hexaferrite nanoparticles synthesized by Sol-gel auto-combustion technique</p>	<p>Dhage V.N., Department of Physics, MES Abasaheb Garware College, Pune, 411004, India; Mane M.L., S.G. R.G.Shinde Mahavidyalaya, Paranda, Osmanabad, 413502, India; Rathod S.B., Waghire College of Arts, Commerce and Science, Saswad, 412301, India; Rathod S.M., Department of Physics, MES Abasaheb Garware College, Pune, 411004, India;</p>	<p>Physics</p>	<p>Materials Today: Proceedings</p>	<p>2021</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117373915&doi=10.1016%2Fj.matpr.2021.04.119&partnerID=40&md5=dc65883dc24092a2c7116b0435f43c0e</p>	<p>10.1016/j.matpr.2021.04.119</p>	<p>Yes</p>
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Prediction of high recommendation mobile brands using sentiment analysis	Bhanap S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kawthekar S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	Advances in Intelligent Systems and Computing	2021	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087032442&doi=10.1007%2f978-981-15-4851-2_20&partnerID=40&md5=0e628a9ad2f9c7c64bbe4f07fa8976a3	10.1007/978-981-15-4851-2_20	Yes
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Solvent free synthesis of 3, 4-dihydropyrimidine-(1h)-one via bigenilli reaction using moo_3 loaded $\text{ce}_2\text{-zro}_2$ as a solid catalyst	Rathod S.B., Department of Chemistry, Waghire College of Arts, Commerce and Science, Saswad, Purandar, Pune-Maharashtra, 412 301, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-Maharashtra, 431 004, India	Chemistry	Rasayan Journal of Chemistry	2021	9741496	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103041002&doi=10.31788%2fRJC.2021.1416121&partnerID=40&md5=250f9ecb5c00c129d77b237222ae8025	10.31788/RJC.2021.1416121	Yes
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Evaluation of Antibacterial and Antioxidant activities of Tribulus terrestris L. Fruits	Abdulqawi L.N.A., Department of Zoology, Maulana Azad Collage, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Quadri S.A., Department of Zoology, Maulana Azad Collage, Dr. Rafiq Zakaria Campus, Aurangabad, India	Zoology	Research Journal of Pharmacy and Technology	2021	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110763522&doi=10.5958%2f0974-360X.2021.00061.5&partnerID=40&md5=f572d8d3baf398711965ff332b918fb7	10.5958/0974-360X.2021.00061.5	Yes
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Copy-Move Image Forgery Detection Using Discrete Wavelet Transform	Mahale V., Institute of Management Studies and Information Technology, Aurangabad, Maharashtra, 431001, India; Yannawar P., Vison and Intelligent System Lab, Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Gaikwad A., Institute of Management Studies and Information Technology,	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103287313&doi=10.1007%2f978-981-16-0507-9_14&partnerID=40&md5=33992695ec820216813582f9a60dc270	10.1007/978-981-16-0507-9_14	Yes
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Ea-Ulam-Hyers Stability Result for ϵ -Hilfer Nonlocal Fractional Differential Equation	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Discontinuity, Nonlinearity, and Complexity	2021	21646376	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088015939&doi=10.5890%2fDNC.2021.06.008&partnerID=40&md5=01a4d43609ced7e4e0955343bfdc6b62	10.5890/DNC.2021.06.008	Yes
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Effect of AIS success on performance measures of SMEs: Evidence from Yemen	Al-Hattami H.M., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Hashed A.A., Department of Accounting, Prince Sattam Bin Abdulaziz University, Saudi Arabia; Kabra J.D., Department of Commerce, JES College, Aurangabad, India	Commerce	International Journal of Business Information Systems	2021	17460972	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099606372&doi=10.1504%2fIJBIS.2021.112399&partnerID=40&md5=6fd509bf60710311352d6c27e9577697	10.1504/IJBIS.2021.112399	Yes
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Some Powerful Techniques for Solving Nonlinear Volterra-Fredholm Integral Equations	Hamoud A.A., Department of Mathematics, Taiz University, Taiz, 380 015, Yemen; Mohammed N.M., Department of Computer Science, Taiz University, Taiz, 380 015, Yemen; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	MATHEMATIC S	Journal of Applied Nonlinear Dynamics	2021	21646457	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108874834&doi=10.5890%2fJAND.2021.09.007&partnerID=40&md5=6f39e80b72c2b918c1c2dca3c7383b43	10.5890/JAND.2021.09.007	Yes
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Effect of risk of using computerized AIS on external auditor's work quality in Yemen	Al-Hattami H.M., Department of Accounting, Hodeidah University, Al Hudaydah, Yemen; Hashed A.A., Department of Accounting, Prince Sattam Bin Abdulaziz University, Al-Kharj, Saudi Arabia; Alnuzaili K.M.E., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Alsoufi M.A.Z., Department of	Commerce	International Journal of Advanced and Applied Sciences	2021	2313626X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102959463&doi=10.21833%2fijaas.2021.01.010&partnerID=40&md5=849f624dfb885f1c7853868790593686	10.21833/ijaas.2021.01.010	Yes
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Some Existence and Stability Results of Hilfer-Hadamard Fractional Implicit Differential Equation in a Weighted Space	<p>Palve L.A., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India;</p> <p>Abdo M.S., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India;</p> <p>Panchal S.K., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India</p>	MATHEMATIC S	Discontinuity, Nonlinearity, and Complexity	2021	21646376	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101780935&doi=10.5890%2fDNC.2021.06.004&partnerID=40&md5=ba4b6f94c2d86160bb356beeb1c11cd6	10.5890/DNC.2021.06.004	Yes
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Integrity in linear and nonlinear optical properties of L-tyrosine doped bis thiourea cadmium acetate single crystal	Aneesa-Fatema S., Crystal Growth Laboratory, Department of Physics, Milliya Arts, Science and Management Science College, Beed, Maharashtra, India; Rasal Y.B., Crystal Growth Laboratory, Department of Physics, Milliya Arts, Science and Management Science College, Beed, Maharashtra, India; Shaikh R.N., Crystal Growth Laboratory,	Physics	Ferroelectrics	2021	150193	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103890404&doi=10.1080%2f00150193.2021.1890463&partnerID=40&md5=dff5f68865f56528756accbb9c1700f3	10.1080/00150193.2021.1890463	Yes
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<p>Sensitive and selective detection of Cu²⁺ and Pb²⁺ ions using Field Effect Transistor (FET) based on L-Cysteine anchored PEDOT:PSS/rGO composite</p>	<p>Sayyad P.W., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS, India; Ingle N.N., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS,</p>	<p>RUSA-CAST</p>	<p>Chemical Physics Letters</p>	<p>2020</p>	<p>92614</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094590155&doi=10.1016%2Fj.cplett.2020.138056&partnerID=40&md5=235084ad8a83f8a9d8e9e62cb671a999</p>	<p>10.1016/j.cplett.2020.138056</p>	<p>Yes</p>
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<p>Comparative Study on Antibacterial Activity of Metal Ions, Monometallic and Alloy Noble Metal Nanoparticles Against Nosocomial Pathogens</p>	<p>Ramteke L., Department of Life Sciences, University of Mumbai, Kalina Campus, Santacruz- E, Mumbai, 400098, Maharashtra, India; Gawali P., Department of Life Sciences, University of Mumbai, Kalina Campus, Santacruz- E, Mumbai, 400098, Maharashtra, India; Jadhav B.L., Department of Life Sciences, University of Mumbai, Kalina Campus,</p>	<p>Microbiology</p>	<p>BioNanoScience</p>	<p>2020</p>	<p>21911630</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088833989&doi=10.1007%2fs12668-020-00771-9&partnerID=40&md5=f1961755767250b0802e8a25f4b54723</p>	<p>10.1007/s12668-020-00771-9</p>	<p>Yes</p>
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An analytical study of reaction diffusion, (3 + 1)-dimensional diffusion equations using caputo fabrizio fractional differential operator	Dhaigude D.B., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bhadgaonkar V.N., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India	MATHEMATIC S	Journal of Mathematical and Computational Science	2021	19275307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099550197&doi=10.28919%2fjmcs%2f5084&partnerID=40&md5=6ae9cfc b2e6ff41a4478 cb203f29eb78	10.28919/jmcs/5084	Yes
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<p>Microstructure, magnetic properties of Ho₃+substituted Ni-Cu-Zn spinel ferrites and application for one pot synthesis of dihydropyrimidinones</p>	<p>Mandle U.M., Department of Chemistry, Sangameshwar College, Solapur, 413001, India; Tigote R.M., Department of Chemistry, Osmanabad Sub-Centre, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 413501, India; Lohar K.S., Department of Chemistry Shrikrishna Mahavidyalaya, Gunjoti, 413606, India; Shinde B.L., Department of</p>	<p>Chemistry</p>	<p>Materials Today: Proceedings</p>	<p>2021</p>	<p>22147853</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117368546&doi=10.1016%2Fj.matpr.2021.04.027&partnerID=40&md5=e2b66374c7a8e34dea67fb423b61c2c8</p>	<p>10.1016/j.matpr.2021.04.027</p>	<p>Yes</p>
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Recognition of Partial Handwritten MODI Characters Using Zoning	Kulkarni S.A., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Yannawar P.L., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103255680&doi=10.1007%2F978-981-16-0507-9_35&partnerID=40&md5=eb3efd69881bc2379eced96222599ab1	10.1007/978-981-16-0507-9_35	Yes
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Boundary Value Problems for a Coupled System of Hadamard-type Fractional Differential Equations	Al-Mayyahi S.Y., Department of mathematics, college of education of pure science, University of Wasit, Iraq; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen; Redhwan S.S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Abood B.N., Department of mathematics, college of education of	MATHEMATIC S	IAENG International Journal of Applied Mathematics	2021	19929978	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102025886&partnerID=40&md5=739047f43c57b29fde029b57af60fd5b		Yes
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Synthesis, microstructure and magnetic properties of Co ²⁺ and Al ³⁺ substituted La-Zn nano ferrites	Mandle U.M., Department of Chemistry, Sangmeshwar College, Solapur, MS, India; Dhale L.A., Department of Chemistry, Shrikrishna Mahavidyalaya, Gunjoti, MS, India; Tigote R.M., Department of Chemistry, Osmanabad Sub-Centre, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Lohar K.S., Department of	Chemistry	Ferroelectrics	2021	150193	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120993076&doi=10.1080%2f00150193.2021.1984766&partnerID=40&md5=9a1ca5c368b092fe322f62072b5f49ad	10.1080/00150193.2021.1984766	Yes
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Detection of Emotion Intensity Using Face Recognition	Alharbi A.A., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Dhopeshwarkar M., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Savant S., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103294186&doi=10.1007%2f978-981-16-0507-9_18&partnerID=40&md5=a98703b8a2dc4cf12e9ca696c6726f5e	10.1007/978-981-16-0507-9_18	Yes
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Preface	Santosh K.C., University of South Dakota, Vermillion, SD, United States; Gawali B., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103299357&partnerID=40&md5=0c4fc4d5f673f014c9f4e52bdd0aad8e		Yes
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On the theory of ψ -hilfer nonlocal cauchy problem	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S), India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S), India	MATHEMATIC S	Journal of Siberian Federal University - Mathematics and Physics	2021	19971397	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104710759&doi=10.17516%2f1997-1397-2021-14-2-159-175&partnerID=40&md5=2b12f18cbd1beadbf94b1721bbfff85	10.17516/1997-1397-2021-14-2-159-175	Yes
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Brain–Computer Interfaces and Neurolinguistics: A Short Review	Aldhaeri T.A., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kulkarni S.B., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Bhise P.R.,	Computer Science & IT	Lecture Notes on Data Engineering and Communications Technologies	2021	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101056407&doi=10.1007%2f978-981-15-8677-4_54&partnerID=40&md5=56ed08525527b9f658c51993910d8ba3	10.1007/978-981-15-8677-4_54	Yes
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Deep Learning Algorithms for Detection and Classification of Gastrointestinal Diseases	Hmoud Al-Adhaileh M., Deanship of E-Learning and Distance Education, King Faisal University, Al Hofuf, Saudi Arabia; Mohammed Senan E., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Alsaade F.W., College of Computer Sciences and Information	Computer Science & IT	Complexity	2021	10762787	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118587662&doi=10.1155/2f2021%2f6170416&partnerID=40&md5=bb46e5f2ca658246b94b41032ea36e88	10.1155/2021/6170416	Yes
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Ionic liquid catalyzed one-pot multi-component synthesis of fused pyridine derivatives: A strategy for green and sustainable chemistry	Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Patil A.P.,	Chemistry	Journal of Heterocyclic Chemistry	2020	0022152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092362108&doi=10.1002%2fjhet.4135&partnerID=40&md5=6e9a5a3476182fdfe2e6236b19dfc171	10.1002/jhet.4135	Yes
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Diagnosis of Chronic Kidney Disease Using Effective Classification Algorithms and Recursive Feature Elimination Techniques	Senan E.M., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Al-Adhaileh M.H., E-learning and Distance Education, Hofuf King Faial University Saudi Arabia, Hofuf, Saudi Arabia; Alsaade F.W., College of Computer Sciences and Information Technology, King Faisal	Computer Science & IT	Journal of Healthcare Engineering	2021	20402295	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108459224&doi=10.1155/2021%2f1004767&partnerID=40&md5=94afd82de1bb93361e6cc4878ab1d422	10.1155/2021/1004767	Yes
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Computerized Medical Disease Identification Using Respiratory Sound Based on MFCC and Neural Network	Gaikwad S., Department of Computer Science, Model Degree College, Ghansawangi, Jalna, M.S., India; Basil M., Department of Computer Science and Engineering, AIMaari University College, Mosul, Iraq; Gawali B., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104440369&doi=10.1007%2f978-981-16-0493-5_7&partnerID=40&md5=5e2ef24b4d9e1110e7c3a5c9865f08e8	10.1007/978-981-16-0493-5_7	Yes
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Effect of Quality Enhancement Techniques on MRI Images	Lohare D.N., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Telgad R., Shri Vyankatesh College, Deulgaon Raja, India; Manza R.R., Bio-Medical Image Processing Laboratory, Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104456272&doi=10.1007/978-981-16-0493-0493-5_3&partnerID=40&md5=0b4cdf3eca316be4eb5de457b49cdc9	10.1007/978-981-16-0493-5_3	Yes
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A novel approach for fractional kawahara and modified kawahara equations using atangana-baleanu derivative operator	Dhaigude D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bhadgaonkar V.N., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	MATHEMATIC S	Journal of Mathematical and Computational Science	2021	19275307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104791451&doi=10.28919%2fjmc%2f5618&partnerID=40&md5=7169a7b04a26e80e6eb5a0b84cdfa08e	10.28919/jmc s/5618	Yes
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ANALYTICAL AND APPROXIMATE SOLUTIONS FOR GENERALIZED FRACTIONAL QUADRATIC INTEGRAL EQUATION	Abood B.N., Department of Mathematics, College of Education of Pure Science University of Wasit, Iraq; Redhwan S.S., Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen	MATHEMATIC S	Nonlinear Functional Analysis and Applications	2021	12291595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119195638&doi=10.22771%2fnfaa.2021.26.03.04&partnerID=40&md5=701446c12691b5d1f978e3688f24d8fe	10.22771/nfaa.2021.26.03.04	Yes
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Extraction of Key Frame from Random Videos Based On Discrete Cosine Transformation	Gornale S.S., Department of Computer Science, Rani Channamma University, Belagavi, Karnataka, India; Babaleshwar A.K., Department of Computer Science, Rani Channamma University, Belagavi, Karnataka, India; Yannawar P.L., Vision and Intelligent System Lab, Department of Computer Science and IT, Dr. Babasaheb Ambedkar	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103245781&doi=10.1007%2f978-981-16-0507-9_24&partnerID=40&md5=77802b43f1142d90e0ec2848b82b515b	10.1007/978-981-16-0507-9_24	Yes
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On weighted fractional inequalities using hadamard fractional integral operator	Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad,	MATHEMATIC S	Palestine Journal of Mathematics	2021	22195688	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110571908&partnerID=40&md5=20a4acc6025a3e307790e12050f21fe5		Yes
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Efficiency of 2-dodecylaminopyridine for the liquid-liquid extraction of gold(III) from succinic acid medium	Shep U., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Soneri Mahal, Aurangabad, 431004, Maharashtra, India, Post Graduate Department of chemistry, Yogeshwari College Ambajogai, Maharashtra, 431517, India; Pawar R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Journal of Metals, Materials and Minerals	2021	8576149	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119175102&doi=10.14456%2Fjmm.2021.46&partnerID=40&md5=49a2e4b174e5e8ebcf1e406876b2ffff	10.14456/jmm.2021.46	Yes
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New results for infinite functional differential inclusions with impulses effect and sectorial operators in banach spaces	<p>Alsarori N.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431004, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431004, India</p>	MATHEMATIC S	Advances in the Theory of Nonlinear Analysis and its Applications	2021	25872648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115056683&doi=10.31197%2fatnaa.844234&partnerID=40&md5=717eab22fd09c74a3dd648490e623e69	10.31197/atnaa.844234	Yes
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Testing Lotka's Law and Pattern of Author Productivity in the Maharashtra University of Health Services (MUHS) Consortium: A Bibliometric Approach	Suradkar P.A., Dept. of LISc, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kalbande D., J. Watumull Sadhubella Girls College, Ulhasnagar, MS, India	Library Science	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114192695&partnerID=40&md5=a7ab1c8191c275ca689b730034832f84		Yes
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Generalizations of δ -primary elements in multiplicative lattices	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Nehete J.Y., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Palestine Journal of Mathematics	2021	22195688	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097438532&partnerID=40&md5=1091200af041596151a15e2af0a2aba5	Yes
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Techniques for the Detection of Skin Lesions in PH2 Dermoscopy Images Using Local Binary Pattern (LBP)	Senan E.M., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jadhav M.E., Marathwada Institute of Technology, Aurangabad, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104477251&doi=10.1007%2f978-981-16-0493-5_2&partnerID=40&md5=b68e34844bf07f3786bcc2659c035cb3	10.1007/978-981-16-0493-5_2	Yes
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Existence, Uniqueness and Stability Results of Fractional Volterra-Fredholm Integro Differential Equations of ψ -Hilfer Type	Hamoud A.A., Department of Mathematics, Taiz University, Taiz, 380 015, Yemen; Sharif A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	MATHEMATIC S	Discontinuity, Nonlinearity, and Complexity	2021	21646376	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108881635&doi=10.5890%2fDNC.2021.09.013&partnerID=40&md5=4d43af9db44cf624e8405bff43b3ad5a	10.5890/DNC.2021.09.013	Yes
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Silica supported dodecatungstophosphoric acid (DTP/SiO ₂): An efficient and recyclable heterogeneous catalyst for rapid synthesis of quinoxalines	Hebade M.J., Department of Chemistry, Badrinarayan Barwale Mahavidyalaya, Jalna, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Dhumal S.T., Department of Chemistry, Ramkrishna Paramhansa Mahavidyalaya, Osmanabad, India	Chemistry	Synthetic Communications	2021	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107874321&doi=10.1080%2f00397911.2021.1939060&partnerID=40&md5=a916381d175ae98584ae7c4e84f97062	10.1080/00397911.2021.1939060	Yes
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Existence and Ulam stability results of a coupled system for terminal value problems involving ψ -Hilfer fractional operator	Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Mathematics, Hodeidah University, AL-Hodeidah, Yemen; Shah K., Department of Mathematics, University of Malakand, Chakdara, 18000, Dir(L), Khyber Pakhtunkhwa, Pakistan; Panchal S.K., Department of Mathematics,	MATHEMATIC S	Advances in Difference Equations	2020	16871839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087076576&doi=10.1186%2Fs13662-020-02775-x&partnerID=40&md5=92327b31d9d8570f999241ead0c25ee8	10.1186/s13662-020-02775-x	Yes
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Correlating personality traits to different aspects of facebook usage	Landge M.B., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Mahajan D., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Namrata Mahender C., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Computer Science & IT	Advances in Intelligent Systems and Computing	2021	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087038611&doi=10.1007%2F978-981-15-3383-9_63&partnerID=40&md5=439600e02d8c17cf0cd03b1582fc4279	10.1007/978-981-15-3383-9_63	Yes
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<p>Selective and sensitive detection of lead Pb(II) ions: Au/SWNT nanocomposite-embedded MOF-199</p>	<p>Bodkhe G.A., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS, India; Hedau B.S., RUSA Center for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS,</p>	<p>RUSA-CAST</p>	<p>Journal of Materials Science</p>	<p>2021</p>	<p>222461</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090783586&doi=10.1007%2fs10853-020-05285-z&partnerID=40&md5=3515a1e8dd56f7ed9872504ce8c31000</p>	<p>10.1007/s10853-020-05285-z</p>	<p>Yes</p>
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<p>Combining Multiple Classifiers Using Hybrid Votes Technique with Leaf Vein Angle, CNN and Gabor Features for Plant Recognition</p>	<p>Salve P., Vision and Intelligence Laboratory, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Sardesai M., Floristic Research Laboratory, Department of Botany, Savitribai Phule Pune University, Pune, India; Yannawar P., Vision and Intelligence Laboratory, Department of Computer</p>	<p>Computer Science & IT</p>	<p>Communications in Computer and Information Science</p>	<p>2021</p>	<p>18650929</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104430326&doi=10.1007%2F978-981-16-0493-5_28&partnerID=40&md5=5e9a7e83031d3dfab7b453ce7c336b71</p>	<p>10.1007/978-981-16-0493-5_28</p>	<p>Yes</p>
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A Survey of Distinctive Prominence of Automatic Text Summarization Techniques Using Natural Language Processing	Dhawale A.D., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kulkarni S.B., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kumbhakarna V.M., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada	Computer Science & IT	EAI/Springer Innovations in Communication and Computing	2021	25228595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097834427&doi=10.1007%2f978-3-030-49795-8_52&partnerID=40&md5=a7ac05a7547aade59f6f6a9d0fe027e6	10.1007/978-3-030-49795-8_52	Yes
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Evaluation of bismuth added HMO glasses in terms of thermal, mechanical, gamma radiation shielding and thermoluminescence properties	D'Souza A.N., Manipal Academy of Higher Education, Manipal Institute of Technology, Department of Physics, Manipal, India; Sharmila K., Mangalore University, Centre for Application of Radioisotopes and Radiation Technology, Mangalore, India; Gaikwad D.K., Dr. Babasaheb Ambedkar Marathwada University, Department of	Physics	Materials Research	2021	15161439	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121029206&doi=10.1590%2f1980-5373-MR-2021-0243&partnerID=40&md5=2f9bbd9e8847d9cfdecf8cd677daf371	10.1590/1980-5373-MR-2021-0243	Yes
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Determination of haematological effects of extracts of reseda sphenocleoides leaves in albino rats infected with entamoeba histolytica	Mehdi M.A.H., Department of Zoology, Dr. Rafiq Zakaria College for Women, Aurangabad, Maharashtra, India; Pradhan V., Department of Zoology, Dr. Rafiq Zakaria College for Women, Aurangabad, Maharashtra, India; Farooqui M., Department of Chemistry, Maulana Azad College of Art, Science and Commerce, Aurangabad, Maharashtra, India; Alarabi F.Y.S.,	Biochemistry	Indian Journal of Pharmaceutical Education and Research	2021	195464	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107190218&doi=10.5530%2fijper.55.2.81&partnerID=40&md5=55756075e532acb808fb2d8252fbfa2a	10.5530/ijper.55.2.81	Yes
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Complexation Study of Synthesized Pharmacological Organic Ligands with Samarium	Omar (Al-Ahdal) Z.T., Department of Chemistry, Dr. Rafiq Zakaria College for Women, Aurangabad, 431001, India; Jadhav S., Department of Chemistry, Tarai College Paithan, Aurangabad, 431001, India; Mohsin M., Department of Chemistry, Dr. Rafiq Zakaria College for Women, Aurangabad, 431001, India; Faizaa A.S., Department of Physics, Dr. Babasaheb	Chemistry	Russian Journal of Inorganic Chemistry	2020	360236	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109668025&doi=10.1134/S0036023620140053&partnerID=40&md5=71ee9a2c808ba238ef7acd18832773ee	10.1134/S0036023620140053	Yes
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<p>An efficient one-pot three-component synthesis of 7-amino-2,4-dioxo-5-aryl-1,3,4,5-tetrahydro-2 H-pyrano[2,3-d]pyrimidine-6-carbonitriles catalyzed by SnO₂/SiO₂ nanocomposite</p>	<p>Yelwande A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2020</p>	<p>9226168</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091484994&doi=10.1007%2fs11164-020-04273-x&partnerID=40&md5=e2977c8ae78334a8502964b9ea3b90f8</p>	<p>10.1007/s11164-020-04273-x</p>	<p>Yes</p>
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Scholarly Communications in Knowledge Economy by a premier Indian Chemical Sciences R&D Laboratory - CSIR-NCL: A Scientometric evaluation	Nayak G.K., CSIR-NCL Pune, KRC/Library, India; Sahu S.C., CUG, Gandhinagar, India; Khaparde V., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Tripathi S., Central Library Adamas University Barasat, Kolkata, India	Library Science	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108204671&partnerID=40&md5=af9ba3edea7cd4d4ac008cc6f49fb60a		Yes
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Mathematical modeling for the outbreak of the coronavirus (COVID-19) under fractional nonlocal operator	Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S), India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen; Shah K., Department of Mathematics, University of Malakand, Chakdara Dir (Lower), Khyber Pakhtunkhawa, Pakistan; Abdeljawad T., Department of Mathematics	MATHEMATIC S	Results in Physics	2020	22113797	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097400997&doi=10.1016%2Fj.rinp.2020.103610&partnerID=40&md5=51b75582a911f415f9a07039a2179f79	10.1016/j.rinp.2020.103610	Yes
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Metabolite profiling of arginase inhibitor activity guided fraction of <i>Ficus religiosa</i> leaves by LC–HRMS	Shaikh A., Department of Biochemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, India; Tekale S., Department of Biochemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, India; Wagh S., Department of Biochemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, India; Padul M., Department of Biochemistry,	Biochemistry	Biomedical Chromatography	2020	2693879	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089869682&doi=10.1002%2fbmc.4966&partnerID=40&md5=81d133cc29a3b16bc61304a7c4495ede	10.1002/bmc.4966	Yes
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Mapping Intellectual Assets: A Case Study	Librarian S.B.K., Dr. Babasaheb Ambedkar Mahavidyalaya Amravati. M. S., India; Sonwane S.S., Associate Professor, Dept. of Library and Information Science Dr. Babasaheb, Ambedkar Marathwada University, Aurangabad, M. S., India	Library Science	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107628456&partnerID=40&md5=13f2e86c1bb8ff3e2ec917b6bea11b9a		Yes
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An Approach to Extract the Relation and Location from the Short Stories	Sawane D.V., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431004, India; Mahender C.N., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431004, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103303027&doi=10.1007%2f978-981-16-0507-9_34&partnerID=40&md5=fe68ae7ecb82e0ff6d796bf14f0b132	10.1007/978-981-16-0507-9_34	Yes
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<p>Bioactive chemical compounds identified in extracts of reseda spheno-cleoides leaves and evaluation of antiameobic activity in vitro</p>	<p>Mehdi M.A.H., Department of Biology, Faculty of Education-Rdfan, Aden University, Aden, Yemen, Department of Zoology, Dr. Rafiq Zakaria College for Women, Aurangabad, 431001, India; Mohsin M., Department of Chemistry, Dr. Rafiq Zakaria College for Women, Aurangabad, 431001, India; Alarabi F.Y.S., Department of Biology, Faculty of Education-Rdfan, Aden</p>	<p>Biochemistry</p>	<p>Anti-Infective Agents</p>	<p>2021</p>	<p>22113525</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119608350&doi=10.2174%2F2211352519999210112175136&partnerID=40&md5=6179c81f40c78d4a9bb4cf8ded722cf7</p>	<p>10.2174/2211352519999210112175136</p>	<p>Yes</p>
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Web Based GIS Village Information System: A Review	Chaudhari R.H., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Ishaq B.N., Basra Technical Institute, Southern Technical University, Basra, Iraq; Gawali B.W., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	Computer Science & IT	Communications in Computer and Information Science	2021	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103290581&doi=10.1007%2f978-981-16-0507-9_33&partnerID=40&md5=c4e5602c00da0b631df03d8c1c66a024	10.1007/978-981-16-0507-9_33	Yes
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On weighted fractional inequalities using generalized katugampola fractional integral operator	Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chinchane V.L., Department of Mathematics, Deogiri Institute of Engineering and Management Studies, Aurangabad, 431005, India; Nale A.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	MATHEMATIC S	Fractional Differential Calculus	2020	18479677	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126307474&doi=10.7153%2ffdc-2020-10-16&partnerID=40&md5=be799a7c24da452c808692bd253014f8	10.7153/fdc-2020-10-16	Yes
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Influence of manganese (Mn) substitution on structural, infrared and dielectric properties of BaTiO ₃ nanoceramics	More S.P., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar	Physics	Journal of Materials Science: Materials in Electronics	2020	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091526256&doi=10.1007%2fs10854-020-04500-6&partnerID=40&md5=25cbc9cb07d1f78d854129088d5a5ef9	10.1007/s10854-020-04500-6	Yes
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Visible light driven photocatalytic activity of TiO ₂ nanoparticles prepared via gel-combustion process	Somwanshi S.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,	Chemistry	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092912803&doi=10.1088%2f1742-6596%2f1644%2f1%2f012042&partnerID=40&md5=c4d4d8f8638c61912d6d7d35ada21c08	10.1088/1742-6596/1644/1/012042	Yes
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<p>Rapid Construction of Substituted Dihydrothiophene Ureidoformamides at Room Temperature Using Diisopropyl Ethyl Ammonium Acetate: A Green Perspective</p>	<p>Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>ACS Omega</p>	<p>2020</p>	<p>24701343</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097111483&doi=10.1021%2facsomega.0c03575&partnerID=40&md5=ab58d2d507c6ad2cc4d262cd4ed2ffb</p>	<p>10.1021/acsomega.0c03575</p>	<p>Yes</p>
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Prevalence of β -lactamase and antibiotic-resistant <i>Pseudomonas aeruginosa</i> in the Arab region	Nasser M., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Subcampus, Osmanabad, MS, India; Gayen S., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Subcampus, Osmanabad, MS, India; Kharat A.S., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University,	Biotechnology	Journal of Global Antimicrobial Resistance	2020	22137165	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086747026&doi=10.1016%2fj.jgar.2020.01.011&partnerID=40&md5=10d911a81044c869945810ecb4bc6105	10.1016/j.jgar.2020.01.011	Yes
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Ulam–Hyers–Mittag-Leffler stability for a ψ -Hilfer problem with fractional order and infinite delay	Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S), 431001, India, Department of Mathematics, Hodeidah University, AL-Hodeidah, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S), 431001, India; Wahash H.A.,	MATHEMATIC S	Results in Applied Mathematics	2020	25900374	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084796497&doi=10.1016%2Fj.rinam.2020.100115&partnerID=40&md5=e98ffcda14169c5511a01f6e55aa85	10.1016/j.rinam.2020.100115	Yes
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<p>Multifunctional magnetic nano-platforms for advanced biomedical applications: A brief review</p>	<p>Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, Maharashtra, 444708, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Jadhav K.M., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Physics</p>	<p>Journal of Physics: Conference Series</p>	<p>2020</p>	<p>17426588</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092928836&doi=10.1088%2f1742-6596%2f1644%2f1%2f012036&partnerID=40&md5=6efb98e2fc6366f82b52198ce288a401</p>	<p>10.1088/1742-6596/1644/1/012036</p>	<p>Yes</p>
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Study of volumetric and optical properties of cerium oxide nano-fluid	Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Saif F.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Undre S.B.,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092903771&doi=10.1088%2f1742-6596%2f1644%2f1%2f012030&partnerID=40&md5=3a92709fd6072c46d915c9ebe3001533	10.1088/1742-6596/1644/1/012030	Yes
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Rare earth ion (La ³⁺) doped BaTiO ₃ Perovskite nanoceramics for spintronic applications	Devmunde B.H., Department of Physics, Vivekanand Arts, Sardar Dalipsingh Commerce and Science College, Aurangabad, Maharashtra, 431005, India; Somwanshi S.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092903530&doi=10.1088%2f1742-6596%2f1644%2f1%2f012055&partnerID=40&md5=91f2197871763b4c3fe6bc29cb24e63a	10.1088/1742-6596/1644/1/012055	Yes
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Multiferroic Fe ³⁺ ion doped BaTiO ₃ perovskite nanoceramics: Structural, optical, electrical and dielectric investigations	Bhoyar D.N., Department of Physics, Shri Shivaji Science and Arts College Chikhali, Dist Buldana (MS), India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431 004, India; Nalle P.B., Department of Physics, Shri Shivaji Science and Arts College Chikhali, Dist Buldana (MS), India; Mande V.K., Department of	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092941258&doi=10.1088%2f1742-6596%2f1644%2f12058&partnerID=40&md5=62ffd77b1bdf9d916b58c2d93fa1dac5	10.1088/1742-6596/1644/1/012058	Yes
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Novel approach in the synthesis of imidazo [1, 2-a] pyridine from phenyl acrylic acids	Mulkule N., Department of Chemistry, Vasant Rao Naik Mahavidyalaya, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bugad N., Department of Chemistry, Vasant Rao Naik Mahavidyalaya, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mokale S., Department of Pharmaceutical Chemistry, Y. B. Chavan College of Pharmacy,	Chemistry	Journal of Heterocyclic Chemistry	2020	0022152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086430750&doi=10.1002%2fjhet.4026&partnerID=40&md5=25f2d40968f49d69243c3f79d4d80713	10.1002/jhet.4026	Yes
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<p>Induction heating analysis of surface-functionalized nanoscale CoFe₂O₄ for magnetic fluid hyperthermia toward noninvasive cancer treatment</p>	<p>Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, 444708, Maharashtra, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada</p>	<p>Physics</p>	<p>ACS Omega</p>	<p>2020</p>	<p>24701343</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091934633&doi=10.1021%2facsomega.0c03332&partnerID=40&md5=b80b2a9955e2d9426a4c0b7673717a97</p>	<p>10.1021/acsomega.0c03332</p>	<p>Yes</p>
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Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of monte carlo simulation and NISTXCOM	Bhalerao V.A., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Lokhande R.M., Department of Physics, Shirish Madhukarrao Chaudhari College, Jalgaon (MS), 425001, India; Bhosale S.B., Department of Botany, S. M. Dnyandeo Mohekar College, Kalamb, Osmanabad (MS), 413606, India; Khirade	Botany	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092912897&doi=10.1088%2f1742-6596%2f1644%2f1%2f012024&partnerID=40&md5=cc61b9b18b10b186f97ed0f043bf1d10	10.1088/1742-6596/1644/1/012024	Yes
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<p>Retrospective analysis on antimicrobial resistance trends and prevalence of β-lactamases in <i>Escherichia coli</i> and ESKAPE pathogens isolated from Arabian patients during 2000–2020</p>	<p>Nasser M., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus, Osmanabad, 413 528, MS, India, National Center for Public Health Laboratories, Hodeidah, Yemen; Palwe S., Department of Environmental Science, S. B. College of Science, Aurangabad, 431001, India; Bhargava R.N., Department of Microbiology,</p>	<p>Biotechnology</p>	<p>Microorganisms</p>	<p>2020</p>	<p>20762607</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094608498&doi=10.3390%2fmicroorganisms8101626&partnerID=40&md5=a1045c0e5ecc30b9b5413118d0778ae3</p>	<p>10.3390/microorganisms8101626</p>	<p>Yes</p>
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ChCl:2ZnCl ₂ Catalyzed Efficient Synthesis of New Sulfonyl Decahydroacridine-1,8-Diones via One-Pot Multicomponent Reactions to Discover Potent Antimicrobial Agents	Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Shaikh M.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Nipate D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Chemistry	Polycyclic Aromatic Compounds	2020	10406638	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059658929&doi=10.1080%2f10406638.2018.1533875&partnerID=40&md5=30e05c2bd4cd87dd43f5dd73e595d7da	10.1080/10406638.2018.1533875	Yes
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<p>Poloxamer-Based In Situ Nasal Gel of Naratriptan Hydrochloride Deformable Vesicles for Brain Targeting</p>	<p>Shelke S., Department of Pharmaceutics, Srinath College of Pharmacy, Bajaj Nagar, Aurangabad, 431136, Maharashtra, India; Pathan I., Department of Pharmaceutics, Government College of Pharmacy, Osmanpura, Aurangabad, 431005, Maharashtra, India; Shinde G., Department of Pharmaceutics, Parul Institute of Pharmacy, Faculty of Pharmacy, Parul University,</p>	<p>Chemical Technology</p>	<p>BioNanoScience</p>	<p>2020</p>	<p>21911630</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086776163&doi=10.1007%2fs12668-020-00767-5&partnerID=40&md5=bbb04d0e144cb8cda272092908fa7fa1</p>	<p>10.1007/s12668-020-00767-5</p>	<p>Yes</p>
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Investigations of structural, morphological and optical properties of spray deposited lithium ferrite thin films	Chilwar R.R., Yogeshwari College, Ambajogai, Beed, India; Parlikar R., Yogeshwari College, Ambajogai, Beed, India; Kardile H.J., Department of Physics, Arts, Science, Commerce College, Sonai, Ahmednagar (MS), India; Babrekar M.K., Department of Physics, Indraraj College, Sillod, Aurangabad (MS), 431 004, India; Jadhav K.M., Department of	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096574375&doi=10.1063%2f5.0017292&partnerID=40&md5=cb449ec363da6859569b1a518063f4a6	10.1063/5.0017292	Yes
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<p>Synthesis of nanocrystalline nickel ferrite through soft chemistry method: A green chemistry approach using ginger extract</p>	<p>Patil S.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Kshirsagar A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2020</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096610159&doi=10.1063%2f5.0017071&partnerID=40&md5=c5a8fc2cc32f1902a189af9df78e376f</p>	<p>10.1063/5.0017071</p>	<p>Yes</p>
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X-ray diffraction, infrared and magnetic studies of NiFe ₂ O ₄ nanoparticles	Gopale S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431004, India; Kakade G.N., Department of Physics, SSGM College, Kopargaon, Ahmednagar, MS, 423601, India; Kulkarni G.D., Department of Physics, Abasaheb Garware College, Pune, India; Vinayak V., Department of Physics, Shri	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092939504&doi=10.1088%2f1742-6596%2f1644%2f1%2f012010&partnerID=40&md5=0137ef08a0abfdb5d586b84e46e1069c	10.1088/1742-6596/1644/1/012010	Yes
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Soil characterization using physical and chemical properties	Disale A.S., Vidya Pratishthans KamalNayan Bajaj Institute of Engineering and Technology, Baramati, District-Pune, India; Chavan D.P., Department of Botany, Shrikrishna Mahavidyalaya, Gunjoti, Omerga, Maharashtra, 413613, India; Alameen A.S., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092921944&doi=10.1088%2f1742-6596%2f1644%2f012026&partnerID=40&md5=2d57643368329f68903aa0ee4f26d341	10.1088/1742-6596/1644/1/012026	Yes
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Structural and magnetic properties of nickel ferrite nanoparticles prepared by solution combustion method	<p>Bharati V.A., Department of Physics, G.S.S. College, Belgavi, Karantaka, India; Patade S.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p> <p>Bajaj S., Department of Physics, Pratishthan Mahavidyalaya, Paithan Aurangabad, 431004, India;</p> <p>Parlikar R., Department of Physics, Dr. Babasaheb</p>	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092932142&doi=10.1088%2f1742-6596%2f1644%2f1%2f012005&partnerID=40&md5=98aa167a0856bc6bffd1d0d71858dd0	10.1088/1742-6596/1644/1/012005	Yes
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Investigation on synthesis, structural and electrical properties of zinc ferrite on gamma irradiation	Kalunge S., Department of Physics, Yeshvantrao Chavan College of Arts, Commerce and Science, Sillod, Aurangabad, MS, 431 004, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431 004, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092930247&doi=10.1088%2f1742-6596%2f1644%2f1%2f012017&partnerID=40&md5=aa927513300e354a34822604000168c0	10.1088/1742-6596/1644/1/012017	Yes
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<p>Quaternary Vanado-Molybdotungstophosphoric Acid [H5PW6Mo4V2O40] Over Natural Montmorillonite as a Heterogeneous Catalyst for the Synthesis 4H-Pyran and Polyhydroquinoline Derivatives</p>	<p>Aher D.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, M.S., India; Khillare K.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, M.S., India; Chavan L.D., Jawaharlal Nehru Engineering College, Aurangabad, 431003, M.S., India;</p>	<p>Chemistry</p>	<p>ChemistrySelect</p>	<p>2020</p>	<p>23656549</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087521434&doi=10.1002%2fslct.202001065&partnerID=40&md5=77f56c2dba327e59e82827133bf69643</p>	<p>10.1002/slct.202001065</p>	<p>Yes</p>
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Thermally driven high-rate intercalated pseudocapacitance of flower-like architecture of ultrathin few layered δ -MnO ₂ nanosheets on carbon nano-onions	Gupta S.P., National Centre for Nanosciences and Nanotechnology, University of Mumbai, Mumbai, 400098, India; Kakade B.A., SRM Research Institute, SRM Institute of Science and Technology, Chennai, 603203, India; Sathe B.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;	Chemistry	ACS Applied Energy Materials	2020	25740962	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096014510&doi=10.1021%2facsaem.0c02325&partnerID=40&md5=24c376dfa7d065fedcf78f682476c7a7	10.1021/acsaem.0c02325	Yes
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Dextrose assisted sol-gel auto combustion synthesis and magnetic characterizations of cobalt ferrite nanoparticles	Bhagwat V.R., Institute of Shipbuilding Technology, Bogda-Vasco, Goa, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Kulkarni G., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Kharat P.B., Department of	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096607550&doi=10.1063%2f5.0017310&partnerID=40&md5=ecd648549c791514823f7ac777bb22c7	10.1063/5.0017310	Yes
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Gamma ray attenuation properties biomedical important organic compounds	Huse S.D., Department of physics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India, Yeshwantrao Chavan Mahavidyalaya, Tuljapur, 413601, India; Obaid S.S., Department of physics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Joshi A.A., Department of Physics, ACS College,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092940795&doi=10.1088%2f1742-6596%2f1644%2f1%2f012062&partnerID=40&md5=66ca06648b30511d272173cefa24e547	10.1088/1742-6596/1644/1/012062	Yes
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<p>An Efficient Synthesis of Substituted Imidazoles Catalyzed by 3-N-Morpholinopropanesulfonic Acid (MOPS) under Ultrasound Irradiation</p>	<p>Khandebharad A.U., Department of Chemistry, J. E. S. College, Jalna, India; Sarda S.R., Department of Chemistry, J. E. S. College, Jalna, India; Gill C., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Agrawal B.R., Department of Chemistry, J. E. S. College, Jalna, India</p>	<p>Chemistry</p>	<p>Organic Preparations and Procedures International</p>	<p>2020</p>	<p>304948</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094200295&doi=10.1080%2f00304948.2020.1804773&partnerID=40&md5=7264dc2c5317277d9a2d0bda8573af11</p>	<p>10.1080/00304948.2020.1804773</p>	<p>Yes</p>
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Measurement of soil capacitance using pulse width technique	Disale A.S., Vidya Pratishthans KamalNayan Bajaj Institute of Engineering and Technology, Baramati, Dist- Pune, India; Chavan D.P., Shrikrishna Mahavidyalaya, Gunjoti, Omerga, Dist- Osmanabad, Maharashtra, 413613, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092898576&doi=10.1088/1742-6596/1644/1/2f1%2f012044&partnerID=40&md5=3bbbb61594a6e30651f1c5450f934ca6	10.1088/1742-6596/1644/1/012044	Yes
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Effect of magnetic field on thermal conductivity of the cobalt ferrite magnetic nanofluids	Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, Maharashtra, 444708, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Khirade P.P., Department of Physics, Shri Shivaji Science College, Amravati, Maharashtra,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092898973&doi=10.1088%2f1742-6596%2f1644%2f1%2f012028&partnerID=40&md5=3666a8d4d29c5b398d0322fa991e5fe4	10.1088/1742-6596/1644/1/012028	Yes
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Influence of fuel to metal nitrate ratio on the structural properties of nickel ferrite	Dudhal R.D., Departement of Physics, Sant Meera Jr. College, Aurangabad, MS, 431004, India; Patade S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Andhare D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Paralikar R., Department of Physics, Yogeshwari	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092894097&doi=10.1088%2f1742-6596%2f1644%2f12011&partnerID=40&md5=0543fdccf01eef5d80c52449c5b68bc1	10.1088/1742-6596/1644/1/012011	Yes
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<p>New N-phenylacetamide-linked 1,2,3-triazole-tethered coumarin conjugates: Synthesis, bioevaluation, and molecular docking study</p>	<p>Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Chemistry, Khopoli Municipal Council College, Khopoli, India; Shaikh M.H., Department of Chemistry, Dr.</p>	<p>Chemistry</p>	<p>Archiv der Pharmazie</p>	<p>2020</p>	<p>3656233</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089160076&doi=10.1002%2fardp.202000164&partnerID=40&md5=607818bdf6730e9aeb566f61e0dfc25a</p>	<p>10.1002/ardp.202000164</p>	<p>Yes</p>
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Structural and Chemical Properties of ZnFe ₂ O ₄ Nanoparticles Synthesised by Chemical Co-Precipitation Technique	Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431 004, India; Jadhav S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431 004, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092938796&doi=10.1088%2f1742-6596%2f1644%2f1%2f012014&partnerID=40&md5=dd01704d9adb94bcdd8afd56970d5cd8	10.1088/1742-6596/1644/1/012014	Yes
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Green synthesis of NiFe ₂ O ₄ nanoparticles using different fuels and their structural characterization	Kulkarni G.D., Department of Physics, Abasaheb Garware College, Pune, India; Patade S.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, 431 004, India; Parlikar R.R., Department of Physics, Yogeshwari Mahavidyalay, Ambejogai, MS, 431517, India; Gopale, Department of Physics, Dr.	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092916007&doi=10.1088%2f1742-6596%2f1644%2f1%2f012003&partnerID=40&md5=179bddf82e9b91650828bf364e2e3fab	10.1088/1742-6596/1644/1/012003	Yes
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Wet chemical synthesis and investigations of structural and dielectric properties of BaTiO ₃ nanoparticles	More S.P., Department of Physics, Marathwada Institute of Technology, Aurangabad, Maharashtra, 431005, India; Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Jadhav S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092900625&doi=10.1088%2f1742-6596%2f1644%2f1%2f012007&partnerID=40&md5=b6990b9430e0cd01937fa7617d59cf9b	10.1088/1742-6596/1644/1/012007	Yes
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Influence of non-magnetic Zn-doping on the structural and the magnetic properties of magnesium ferrite	Mahale V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Raut A.V., Department of Physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, 431001, India; Surashe V.K., Department of Physics, Arts, Science and Commerce College, Badnapur, Jalna, 431202, India;	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092939485&doi=10.1088%2f1742-6596%2f1644%2f1%2f012015&partnerID=40&md5=e7cf9f5570dc0b4a95dc929d23c7ce80	10.1088/1742-6596/1644/1/012015	Yes
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Simultaneous reduction of graphene oxide (GO) and formation of rGO/Gly-Gly composite for sensitive detection of Cu ²⁺ ions	Sayyad P.W., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431 004, India; Shaikh Z.A., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431 004,	RUSA-CAST	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092906725&doi=10.1088%2f1742-6596%2f1644%2f1%2f012001&partnerID=40&md5=605a821928748391d8476578af69cd97	10.1088/1742-6596/1644/1/012001	Yes
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Effect of zinc doping on water-based manganese ferrite nanofluids for magnetic hyperthermia application	<p>Patade S.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India;</p> <p>Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,</p>	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096625675&doi=10.1063%2f5.0017051&partnerID=40&md5=f1e1ae401b08544a53d1a366c5ffc3ea	10.1063/5.0017051	Yes
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Molecular detection of extended spectrum β -lactamases, metallo β -lactamases, and Amp-C β -lactamase genes expressed by multiple drug resistant <i>Pseudomonas aeruginosa</i> isolates collected from patients with burn/wound infections	Nasser M., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus, Osmanabad, 413 52, MS, India, National Center for Public Health Laboratories, Hodeidah, Yemen; Ogaili M., Faculty of Medicine and Health Sciences, Hodeidah University, Hodeidah, Yemen; Palwe S., SB College of Science, Aurangabad, India; Kharat	Biotechnology	Burns Open	2020	24689122	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108407233&doi=10.1016%2fj.burnso.2020.07.003&partnerID=40&md5=05ac88b5d5d385c32c8b2e0b45e0101c	10.1016/j.burnso.2020.07.003	Yes
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Magnetic properties of nickel ferrite magnetic nanoparticles prepared via glycine assisted sol-gel auto combustion route	Bajaj S., Department of Physics, Pratishthan Mahavidyalaya, Paithan Aurangabad, 431004, India; Patil P.; Kakade G.N., Department of Physics, SSGM College, Kopargaon, Ahmednagar, MS, India, School of Education, Savitribai Phule Pune University, Pune, India; Tapsale S.D., Department of Physics, SSGM College, Kopargaon, Ahmednagar,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092918433&doi=10.1088%2f1742-6596%2f1644%2f1%2f012022&partnerID=40&md5=2b9257772eed18dff2e728c30c2cb1a1	10.1088/1742-6596/1644/1/012022	Yes
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<p>Tuning of physical properties of multifunctional Mg-Zn spinel ferrite nanocrystals: A comparative investigations manufactured via conventional ceramic versus green approach sol-gel combustion route</p>	<p>Khirade P.P., Department of Physics, Shri Shivaji Science College, Amravati (MS), 444603, India; Chavan A.R., Department of Physics, Sir Parashurambhau College, Pune (MS), 411030, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Kounsalye J.S., Department of Physics, Late</p>	<p>Physics</p>	<p>Materials Research Express</p>	<p>2020</p>	<p>20531591</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096824488&doi=10.1088%2F2053-1591%2F2fabca6c&partnerID=40&md5=193d5dfadbcbaa2abea5e65c26117170</p>	<p>10.1088/2053-1591/abca6c</p>	<p>Yes</p>
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<p>Identification of penicillium species of fruits using morphology and spectroscopic methods</p>	<p>Saif F.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Yaseen S.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Alameen A.S., Microwave Research Laboratory, Department of</p>	<p>Physics</p>	<p>Journal of Physics: Conference Series</p>	<p>2020</p>	<p>17426588</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092918396&doi=10.1088%2f1742-6596%2f1644%2f1%2f012019&partnerID=40&md5=f90c81cb9ea243785d957c22cf35fae0</p>	<p>10.1088/1742-6596/1644/1/012019</p>	<p>Yes</p>
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Cobalt oxide nanoparticle-decorated reduced graphene oxide (Co3O4-rGO): active and sustainable nanoelectrodes for water oxidation reaction	Munde A.V., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra, 431004, India; Mulik B.B., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra, 431004, India; Dighole R.P., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University	Chemistry	New Journal of Chemistry	2020	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092797994&doi=10.1039%2fd0nj02598d&partnerID=40&md5=3170707d2760115f1d0c141fa60fa4ff	10.1039/d0nj02598d	Yes
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Rotational temperature of alo molecule from fourier transform spectrum of the 0-1 band of B2 S+- X2 S+ system	Londhe C.T., Department of Physics, Mahatma Gandhi Mahavidyalaya, Ahmedpur, 413515, India; Undre P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092905366&doi=10.1088%2f1742-6596%2f1644%2f12063&partnerID=40&md5=d58ab4f970e19a75f59ca7db47a057b3	10.1088/1742-6596/1644/1/012063	Yes
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<p>Identity, Occurrence and Typification of <i>Sida angustifolia</i> (Malvaceae), a Neglected Species in India</p>	<p>Gavade S.K., Department of Botany, Jaysingpur College, Jaysingpur , Maharashtra, 416101, India; Nimbalkar V., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad , Maharashtra, 431004, India; Lekhak M., Angiosperm Taxonomy Laboratory, Department of Botany, Shivaji University, Kolhapur , Maharashtra,</p>	<p>Botany</p>	<p>Annales Botanici Fennici</p>	<p>2020</p>	<p>33847</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096023788&doi=10.5735%2f085.057.0411&partnerID=40&md5=b6d0132a190973cf5597dade9f55a8da</p>	<p>10.5735/085.057.0411</p>	<p>Yes</p>
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Structural, morphological and magnetic properties of Cu ₂₊ doped ZnO nanoparticles	Undre P.G., Department of Physics, Shikshan Maharshi Dyandeo Mohekar College, Kallam, Dist. Osmanabad, India; Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, Maharashtra, 444708, India; Kounsalye J.S., Department of Physics, Late. R. B. Arts, Commerce and SMT. S. R. B.	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092890397&doi=10.1088%2f1742-6596%2f1644%2f1%2f012008&partnerID=40&md5=b3b4735384ffa8e6f8923e7838d25496	10.1088/1742-6596/1644/1/012008	Yes
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Nanocatalyst: A brief review on synthesis to applications	Somwanshi S.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092916146&doi=10.1088%2f1742-6596%2f1644%2f1%2f012046&partnerID=40&md5=54ac62f4af607e51ab91399af9cf2d4c	10.1088/1742-6596/1644/1/012046	Yes
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Structural and electrical properties of copper ferrite (CuFe ₂ O ₄) NPs	<p>Surashe V.K., Department of Physics, Arts, Science and Commerce College, Badnapur, Jalna, 431202, India; Mahale V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Keche A.P., Department of Physics, College, Shri Muktanand College, Gangapur, Aurangabad, 431001, India; Alange R.C., Department of</p>	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092937766&doi=10.1088%2f1742-6596%2f1644%2f12025&partnerID=40&md5=dc6bfdffd120c82933f24cb04723b50b	10.1088/1742-6596/1644/1/012025	Yes
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The effect of homeopathic drug and essential oil against greater wax moth, <i>Galleria mellonella</i> L.	Almadani A.H., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Hiware C.J., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India	Zoology	Indian Journal of Agricultural Research	2020	3678245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090293278&doi=10.18805%2fIJARe.A-5258&partnerID=40&md5=6ef1c68d0da3901ed6cdf0e09082fb7	10.18805/IJARE.A-5258	Yes
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Green synthesis of Ce ³⁺ doped ZnAl ₂ O ₄ Phosphor using aloe - vera extract and its characterization	Bobade D.S., Department of Physics, N. B. Mehta Science College, Bordi, Dist- Palghar, Maharashtra, India; Undre P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092890824&doi=10.1088%2f1742-6596%2f1644%2f12032&partnerID=40&md5=89f4c7e2454b3bd3b27af8fea90452ac	10.1088/1742-6596/1644/1/012032	Yes
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Gamma Radiation Studies on Organic Nonlinear Optical Materials in the Energy Range 122–1330 keV	<p>Awasarmol V.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p> <p>Gaikwad D.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p> <p>Obaid S.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p>	Physics	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2020	3698203	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069857652&doi=10.1007%2Ffs40010-019-00636-1&partnerID=40&md5=2182426ab968cffe1deb639093d0dcd1	10.1007/s40010-019-00636-1	Yes
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Low-temperature synthesis, structural characteristic of magnesium ferrite	Mahale V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Raut A.V., Department of physics, Vivekanand Art's and Sardar Dalipsing Commerce and Science College, Aurangabad, 431001, India; Surashe V.K., Department of Physics, Arts, Science and Commerce College, Badnapur, Jalna, 431202, India;	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092942361&doi=10.1088%2f1742-6596%2f1644%2f1%2f012013&partnerID=40&md5=fa7b14e756c46f05625da8b5f0eb2012	10.1088/1742-6596/1644/1/012013	Yes
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Lindau nobel laureate meetings: Bridging the generations of scientists	Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092898706&doi=10.1088%2f1742-6596%2f1644%2f1%2f012051&partnerID=40&md5=41da0f564a309322913f9afd38f03ba5	10.1088/1742-6596/1644/1/012051	Yes
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Chemiresistive SO2 sensor: graphene oxide (GO) anchored poly(3,4-ethylenedioxythiophene):poly(4styrenesulfonate) (PEDOT:PSS)	Sayyad P.W., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, Maharashtra, India; Khan S.S., RUSA Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004,	RUSA-CAST	Applied Physics A: Materials Science and Processing	2020	9478396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092430924&doi=10.1007%2fs00339-020-04053-9&partnerID=40&md5=5a8bd51bd35f02808077d96b2e72eb9e	10.1007/s00339-020-04053-9	Yes
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Intermolecular interactions studies of zno-tryptophan suspension	Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Saif F.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092930329&doi=10.1088%2f1742-6596%2f1644%2f1%2f012057&partnerID=40&md5=238e2943f4cc6adf53c7d568a31b987d	10.1088/1742-6596/1644/1/012057	Yes
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<p>Preface: International web conference on advanced material science and nanotechnology (NANOMAT-2020)</p>	<p>Kharat P.B., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, 444708, India; Wadatkar A.S., Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, 444708, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p>	<p>Physics</p>	<p>Journal of Physics: Conference Series</p>	<p>2020</p>	<p>17426588</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092911026&doi=10.1088%2f1742-6596%2f1644%2f1%2f011001&partnerID=40&md5=a0180efb2211338a63cefb897eedcdef</p>	<p>10.1088/1742-6596/1644/1/011001</p>	<p>Yes</p>
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Structural and dielectric properties of mixed spinel ferrite Cu(0.7)Zn(0.3)Fe ₂ O ₄ nanoparticles	Kale S.B., Department of Applied Sciences, Government Polytechnic College, Aurangabad, 431004, India; Borade R.M., Department of Chemistry, Institute of Science, Dr Homi Bhabha State University, Mumbai, 400032, India; Kounsalye J.S., Department of Physics, Late. R. B. Arts, Commerce and SMT. S. R. B. Science College, Arni, Dist.	Physics	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092891649&doi=10.1088%2f1742-6596%2f1644%2f1%2f012012&partnerID=40&md5=7ef691adb79c65762a64ad93e412157	10.1088/1742-6596/1644/1/012012	Yes
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Microwave dielectric characterization of ayurvedic medicine using time domain reflectometry technique	Chavan D.P., Department of Botany, Shrikrishna Mahavidyalaya, Gunjoti, Omerga, Maharashtra, 413613, India; Londhe C.T., Department of Physics, Mahatma Gandhi Mahavidyalaya, Ahmedpur, Maharashtra, 413515, India; Disale A.S., Vidya Pratishthans Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, District-Pune,	Botany	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092921854&doi=10.1088%2f1742-6596%2f1644%2f1%2f012029&partnerID=40&md5=e6b1425f14f9c2d7630b70cc621a2f54	10.1088/1742-6596/1644/1/012029	Yes
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Influence of trivalent Cr ion substitution on the physicochemical, optical, electrical, and dielectric properties of sprayed NiFe ₂ O ₄ spinel-magnetic thin films	Chavan A.R., Department of Physics, Sir Parashurambhau College, Pune (MS), 411030, India, Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Somvanshi S.B., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Khirade P.P.,	Physics	RSC Advances	2020	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087718998&doi=10.1039%2fd0ra04319b&partnerID=40&md5=9c7c1edd0f12415860043ab381347994	10.1039/d0ra04319b	Yes
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<p>Synthesis and antimicrobial evaluation of new thiazolyl-1,2,3-triazolyl-alcohol derivatives</p>	<p>Jagadale S., Department of Chemistry—Post graduation, S. P. Mandali's Sir Parashurambhau College (affiliated to Savitribai Phule Pune University), Tilak Road, Pune, 411 030, India, Department of Chemistry, S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce College (affiliated to Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>Medicinal Chemistry Research</p>	<p>2020</p>	<p>10542523</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084093161&doi=10.1007%2fs00044-020-02540-5&partnerID=40&md5=bc248754eb7870fe74a7e0954708bbbe</p>	<p>10.1007/s00044-020-02540-5</p>	<p>Yes</p>
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Molecular interaction studies of ethylene glycol monomethyl ether with methanol using TDR and FTIR	Vedpathak D.D., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabd, Maharashtra, 431 004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabd, Maharashtra, 431 004, India; Saif F.A.,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088105170&doi=10.1063%2f5.0009067&partnerID=40&md5=03510a13b324cae4d81ae27bdb86a370	10.1063/5.0009067	Yes
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Noncompact perturbation of nonconvex noncompact sweeping process with delay	Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Begumpura, Aurangabad, 431004, M.S, India; Ibrahim A.G., Department of Mathematics, Faculty of Science, King Faisal University, Al Hofuf, Al Hasa, Saudi Arabia; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,	MATHEMATIC S	Commentationes Mathematicae Universitatis Carolinae	2020	102628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118789776&doi=10.14712%2f1213-7243.2020.014&partnerID=40&md5=c105f8cb40a31857e04b11658576fa52	10.14712/1213-7243.2020.014	Yes
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<p>Influential incorporation of RE metal ion (Dy³⁺) in yttrium iron garnet (YIG) nanoparticles: Magnetic, electrical and dielectric behaviour</p>	<p>Bhosale A.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Physics, Vivekanand College, Aurangabad, 431001, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra,</p>	<p>Physics</p>	<p>Ceramics International</p>	<p>2020</p>	<p>2728842</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081934186&doi=10.1016%2Fj.ceramint.2020.03.081&partnerID=40&md5=74df9d8aead1f1c4492775a900890a56</p>	<p>10.1016/j.ceramint.2020.03.081</p>	<p>Yes</p>
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<p>β-Cyclodextrin catalyzed access to fused 1,8-dihydroimidazo[2,3-b]indoles via one-pot multicomponent cascade in aqueous ethanol: Supramolecular approach toward sustainability</p>	<p>Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Taur K.S.,</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2020</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075035308&doi=10.1002%2fjhet.3828&partnerID=40&md5=dc5e4a5a87f3e1cf73451c845fd9e901</p>	<p>10.1002/jhet.3828</p>	<p>Yes</p>
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<p>PANI-ZnO Cladding-Modified Optical Fiber Biosensor for Urea Sensing Based on Evanescent Wave Absorption</p>	<p>Botewad S.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Pahurkar V.G., Department of Physics, SantGadge Baba Amravati University, Amravati, India; Muley G.G., Department of Physics, SantGadge Baba Amravati University, Amravati, India; Gaikwad D.K., Department of Physics, Dr. Babasaheb</p>	<p>Physics</p>	<p>Frontiers in Materials</p>	<p>2020</p>	<p>22968016</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087750936&doi=10.3389%2ffmats.2020.00184&partnerID=40&md5=e1272b927ae0004cf41f283b6f3489b</p>	<p>10.3389/fmats.2020.00184</p>	<p>Yes</p>
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Gas chromatography-mass spectrometry (Gcms) analysis of ajwain (trachyspermum ammi) seed extract	Abdullah B.M., Department of Physics, Maulana Azad College, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Mehdi M.A.H., Department of Zoology, Dr. Rafiq Zakaria College for Women, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Khan A.R., Department of Computer Sciences, Maulana Azad	Physics	International Journal of Pharmaceutical Quality Assurance	2020	9759506	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089714061&doi=10.25258%2fijpqa.11.2.6&partnerID=40&md5=9fbec16bf17e2435b3c9f86a57ef4eb3	10.25258/ijpqa.11.2.6	Yes
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Impact of crystallites on enhancement of bandgap of Mn _{1-x} Zn _x Fe ₂ O ₄ (1 ≥ x ≥ 0) nanospinels	Patade S.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Andhare D.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Chemical Physics Letters	2020	92614	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079860586&doi=10.1016%2Fj.cplett.2020.137240&partnerID=40&md5=afd0746df619831ba7737484136dfd53	10.1016/j.cplett.2020.137240	Yes
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Partial purification and characterization of antimicrobial peptide from the hemolymph of cockroach <i>Periplaneta americana</i>	Martin R.E., Department of Zoology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Channe Y.R., Department of Zoology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	Zoology	Journal of Applied Biology and Biotechnology	2020	2347212X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083391881&doi=10.7324%2fJABB.2020.80202&partnerID=40&md5=d1ac3614d92f0d66940e32df257a4620	10.7324/JABB.2020.80202	Yes
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L-Lysine-Functionalized Reduced Graphene Oxide as a Highly Efficient Electrocatalyst for Enhanced Oxygen Evolution Reaction	Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India; Chavan P.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India; Sathe B.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	ACS Sustainable Chemistry and Engineering	2020	21680485	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083916377&doi=10.1021%2facssuschemeng.9b06918&partnerID=40&md5=f6d36d5e30713564dd770b1907c5cfaa	10.1021/acssuschemeng.9b06918	Yes
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Microwave Dielectric Relaxation in Binary Mixtures of 1,3-Diaminopropane in Dimethylaminoethanol	Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Deshmukh M.L., Department of Physics, Vasantdada Patil College, Patoda, Beed, Maharashtra, India; Londhe C.T., Mahatma Gandhi Mahavidyalaya, Ahmedpur, Latur, Maharashtra,	Physics	Integrated Ferroelectrics	2020	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079342069&doi=10.1080%2f10584587.2019.1675012&partnerID=40&md5=f47af80388a2316c8570329defb31578	10.1080/10584587.2019.1675012	Yes
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FTIR and dielectric studies of molecular interaction between ethoxyethanol and nitrobenzene	Jadhav P.R., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Yaseen S.A.,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088129159&doi=10.1063%2f5.0009069&partnerID=40&md5=56a1ea5c30ea48f636e5d6ccffe1338c	10.1063/5.0009069	Yes
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EDTA Modified PANI/GO Composite Based Detection of Hg (II) Ions	Mahadik M., RUSA-Center for Advanced Sensor Technology (CAST), Department of Physics, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Patil H., RUSA-Center for Advanced Sensor Technology (CAST), Department of Physics, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bodkhe	RUSA-CAST	Frontiers in Materials	2020	22968016	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084119762&doi=10.3389%2ffmats.2020.00081&partnerID=40&md5=bad4dfc5dd7c0c87f3829775b517ca93	10.3389/fmats.2020.00081	Yes
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Synthesis and bioevaluation of α,α' -bis(1H-1,2,3-triazol-5-ylmethylene) ketones	Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Krishna V.S., Department of Pharmacy, Birla Institute of Technology and Science-Pilani, Hyderabad Campus, Jawahar Nagar, Hyderabad, 500 078, Telangana, India; Sriram D., Department of Pharmacy, Birla Institute of Technology and	Chemistry	Chemical Papers	2020	3666352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071604923&doi=10.1007%2fs11696-019-00908-5&partnerID=40&md5=960dd60303cfc9cb45edf8720bab46a	10.1007/s11696-019-00908-5	Yes
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Effect of 1– MCP concentration, exposure time and storage temperature on post-harvest quality of mango fruit cv. Alphonso	Gaikwad S.S., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Sakhale B.K., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Chavan R.F., University Department of Chemical Technology, Dr.	Chemical Technology	Food Research	2020	25502166	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078797285&doi=10.26656/2ffr.2017.4%283%29.289&partnerID=40&md5=aea0db341bce9a2aef281f08c886538e	10.26656/fr.2017.4(3).289	Yes
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Structural Properties and Cation Distribution in Co ²⁺ and Ho ³⁺ Ions Induced Nanocrystalline ZnFe ₂ O ₄	Lohkare J.G., Department of Chemistry, Faculty of Science and Technology, S M D M College, Kalamb, Dist, Maharashtra, Osmanabad, India; Quadri S.H., Department of Chemistry, Maulana Azad College, Aurangabad, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, 431004, India; Dhale L.A., Department of Materials Chemistry, Shri	Chemistry	Advanced Journal of Chemistry, Section A	2020	26457768	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116408857&doi=10.33945%2fSAMI%2fAJCA.2020.3.4&partnerID=40&md5=23e1518c145388d7259ed93cc496f83e	10.33945/SAMI/AJCA.2020.3.4	Yes
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FIRST AUTHENTIC RECORD OF ABUTILON RAMOSUM (FAMILY MALVACEAE) FROM MAHARASHTRA, INDIA	Nimbalkar V.V., Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431 004, India; Sardesai M.M., Savitribai Phule Pune University, Ganeshkhind, Maharashtra, Pune, 411 007, India	Botany	Journal of the Bombay Natural History Society	2020	66982	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182147212&doi=10.17087%2fjbnhs%2f2020%2fv117%2f132078&partnerID=40&md5=a7e7ad6d7d43b45b40e88b377473c8fc	10.17087/jbnhs/2020/v117/132078	Yes
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<p>Nonlinear boundary value problem for fractional differential equations with advanced arguments under integral boundary conditions</p>	<p>Rizqan B.H., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Dhaigude D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India</p>	<p>MATHEMATIC S</p>	<p>Tamkang Journal of Mathematics</p>	<p>2020</p>	<p>492930</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087836649&doi=10.5556%2Fj.tkm.51.2020.2696&partnerID=40&md5=3ac88d93f399c58e0dff7cd449c2080</p>	<p>10.5556/j.tkm.51.2020.2696</p>	<p>Yes</p>
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The attitudes of professional translators and translation students towards computer-assisted translation tools in Yemen; [Yemen'deki profesyonel çevirmenlerin ve çeviri öğrencilerinin bilgisayar destekli çeviri araçlarına karşı tutumları]	Mohammed O.S.M., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Samad S.S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mahdi H.S., Balqarn, University of Bisha, Saudi Arabia	Physics	Journal of Language and Linguistic Studies	2020	1305578X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092130837&doi=10.17263%2fJLLS.759371&partnerID=40&md5=bde424ff5ac621893d488359e65ee82c	10.17263/JLLS.759371	Yes
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<p>Organocatalyzed Domino Synthesis of New Thiazole-Based Decahydroacridine-1,8-diones and Dihydropyrido[2,3-d : 6,5-d']- dipyrimidines in Water as Antimicrobial Agents</p>	<p>Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Kharote S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar</p>	<p>Chemistry</p>	<p>Chemistry and Biodiversity</p>	<p>2020</p>	<p>16121872</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078679772&doi=10.1002%2fcbdv.201900577&partnerID=40&md5=0f5ce11909580ca57e114cb00eef5046</p>	<p>10.1002/cbdv.201900577</p>	<p>Yes</p>
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Comparative analysis of cpu scheduling algorithms: Simulation and its applications	Al-Bakhrani A.A., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Hagar A.A., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Hamoud A.A., Department of	Computer Science & IT	International Journal of Advanced Science and Technology	2020	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081187633&partnerID=40&md5=6530177bb5784d5ece63de3fb2f036cd		Yes
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Development of Darunavir proliposome powder for oral delivery by using Box–Bhenken design	Bhusari S., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Ansari I., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Chaudhary A., Pharmaceutical	Chemical Technology	Drug Development and Industrial Pharmacy	2020	3639045	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084313422&doi=10.1080%2f03639045.2020.1752709&partnerID=40&md5=987b2319dd841568714ea4682684af82	10.1080/03639045.2020.1752709	Yes
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Thermo-acoustical properties of carbamide and N, N-dimethylformamide binary mixture at different temperatures	Thorat H.N., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Murugkar A., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India	Physics	Indian Journal of Pure and Applied Physics	2020	195596	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085500896&partnerID=40&md5=6714aa86819c11a454924b7251cf0fed		Yes
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<p>Optimization of whey protein concentrate and psyllium husk for the development of protein-fiber rich orange fleshed sweet potato (Ipomoea batatas L.) bread by using response surface methodology</p>	<p>Giri N.A., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, MS, India; Sakhale B.K., University Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, MS, India</p>	<p>Chemical Technology</p>	<p>Journal of Food Measurement and Characterization</p>	<p>2020</p>	<p>21934126</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074518294&doi=10.1007%2fs11694-019-00304-3&partnerID=40&md5=63e0a38a774ae6f6cf37ad6accdd4f98</p>	<p>10.1007/s11694-019-00304-3</p>	<p>Yes</p>
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Cation distribution, magnetic and hyperfine interaction studies of Ni-Zn spinel ferrites: Role of Jahn Teller ion (Cu ²⁺) substitution	Humbe A.V., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Kounsalye J.S., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India, Department of Physics, Late Rajkamalji Bharti Arts, Commerce and Smt. S. R. Bharati Science	Physics	Materials Advances	2020	26335409	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122181838&doi=10.1039%2fd0ma00251h&partnerID=40&md5=1e582af0db8d37165f18080c5b81c3f6	10.1039/d0ma00251h	Yes
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Approximate solution of fractional black-schole's European option pricing equation by using ETHPM	Bhadane P.R., Department of Mathematics, Arts, Commerce and Science College Ozar (Mig), Nasik, 424 008, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India, Department of Mathematics, Faculty of Education and Science, Taiz University, Taiz, 380 015, Yemen; Hamoud A.A., Department of	MATHEMATIC S	Nonlinear Functional Analysis and Applications	2020	12291595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088144428&doi=10.22771%2fnfaa.2020.25.02.09&partnerID=40&md5=bb6bf26c9cf81b24355dd1419f2c0bef	10.22771/nfaa.2020.25.02.09	Yes
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Novel metformin-based schiff bases: Synthesis, characterization, and antibacterial evaluation	Al-Qadisy I., Maulana Azad of Arts, Science and Commerce, P.O. Box 27, Aurangabad, 431001, India; Saeed W.S., Chemistry Department, College of Science, King Saud University, P.O. Box 2455, Riyadh, 11451, Saudi Arabia; Al-Odayni A.-B., Chemistry Department, College of Science, King Saud University, P.O. Box 2455, Riyadh, 11451, Saudi Arabia; Al-Faqeeh L.A.S., Microbiology	Microbiology	Materials	2020	19961944	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079596889&doi=10.3390%2fma13030514&partnerID=40&md5=ac1c8e4481e7722f5e03fc10c0ef276e	10.3390/ma13030514	Yes
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A study of optical properties of ZnO-tryptophan aqueous dispersion	Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Saif F.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088127700&doi=10.1063%2f5.0009055&partnerID=40&md5=b36db6c3af2dd11812e496d501729c7e	10.1063/5.0009055	Yes
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Structural, infrared, magnetic and ferroelectric properties of Sr _{0.5} Ba _{0.5} Ti _{1-x} Fe _x O ₃ nanoceramics: Modifications via trivalent Fe ion doping	Bhojar D.N., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, (MS), India, Department of Physics, Shri Shivaji Science and Arts College, Buldhana, Chikhali, Maharashtra, India; Somvanshi S.B., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Physics	Physica B: Condensed Matter	2020	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076672868&doi=10.1016%2Fj.physb.2019.411944&partnerID=40&md5=4c36bd628b648e32cd1d3c3a1278b064	10.1016/j.physb.2019.411944	Yes
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Microwave-Assisted Copper Slag-Catalyzed Green S-Arylation of Arenethiols with Arylboronic Acids	Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Gavane D.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Kale B.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada	Chemical Technology	Russian Journal of Organic Chemistry	2020	10704280	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091465788&doi=10.1134/S107042802007026X&partnerID=40&md5=6ec3b35c614cdba5f77dcc03be8d01e	10.1134/S107042802007026X	Yes
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Conformational and dielectric relaxation studies on hydrogen bonded binary mixture of ethylene glycol ethyl ether and methanol	Magar V.U., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Alameen A.S.,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088127152&doi=10.1063%2f5.0010316&partnerID=40&md5=3836e2a814f2e073cc89c7ddae04c356	10.1063/5.0010316	Yes
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Thermal stresses due to internal heat generation in a thick circular plate	Shinde A.K., Department of Mathematics, K. R. T. Arts, B. H. Commerce, A. M. Science College, Nasik, Maharashtra, India; Navlekar A.A., Department of Mathematics, Pratisthan Mahavidyalaya, Paithan, Maharashtra, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	MATHEMATIC S	International Journal of Mechanical and Production Engineering Research and Development	2020	22496890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083575742&doi=10.24247%2fijmperdapr2020124&partnerID=40&md5=3ffd0a3e28e328af959daf52ec1cb426	10.24247/ijmperdapr2020124	Yes
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Influence of trivalent Al–Cr co-substitution on the structural, morphological and Mössbauer properties of nickel ferrite nanoparticles	<p>Bharati V.A., Department of Physics, G.S.S. College, Belagavi, Karnataka, India;</p> <p>Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India;</p> <p>Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004,</p>	Physics	Journal of Alloys and Compounds	2020	9258388	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077070799&doi=10.1016%2fj.jallcom.2019.153501&partnerID=40&md5=98f1e2a3098b986915965db8e33de4ad	10.1016/j.jallcom.2019.153501	Yes
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<p>Multicomponent reactions and supramolecular catalyst: A perfect synergy for eco-compatible synthesis of pyrido[2,3-d]pyrimidines in water</p>	<p>Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kulkarni A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nipte</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2020</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080129200&doi=10.1002%2fjhet.3938&partnerID=40&md5=0ab7ec95b3106bf08449badbc4e9beab</p>	<p>10.1002/jhet.3938</p>	<p>Yes</p>
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Verifiable secure computation of linear fractional programming using certificate validation	Mohammed N.M., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Computer Science, Taiz University, Taiz, Yemen; Sultan L.R., Department of Power Mechanics, Basra Technical Institute, Southern Technical University, Al-Basrah, Iraq; Hamoud A.A.,	Computer Science & IT	International Journal of Power Electronics and Drive Systems	2020	20888694	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078607224&doi=10.11591%2fijped.s.v11.i1.pp284-290&partnerID=40&md5=38d9ef0fb2c5ef5e3a5a45dec2dc2c26	10.11591/ijped.s.v11.i1.pp284-290	Yes
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Quality by design approach for simultaneous determination of fluticasone propionate and salmeterol xinafoate	Kulkarni P.N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Dodake-Supekar A.M., Department of Chemistry, S. B. E. S. College of Science,	Chemistry	International Journal of Applied Pharmaceutics	2020	9757058	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087639086&doi=10.22159%2fijap.2020v12i4.37574&partnerID=40&md5=6cdbdb3fa7d0ef781caeff28502d64a6	10.22159/ijap.2020v12i4.37574	Yes
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The essential element graph of a lattice	Nimbhorkar S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Deshmukh V., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Asian-European Journal of Mathematics	2020	17935571	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053353283&doi=10.1142%2fS1793557120500230&partnerID=40&md5=77fea9d2807103e6356f0623ddc8d70c	10.1142/S1793557120500230	Yes
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Morphological Studies on of Chemically Deposited EuX Thin Films	Londhe C.T., Department of Physics, Mahatma Gandhi Mahavidyalaya, Ahmedpur, Maharashtra, India; Betkar M.M., Shri Kumarswami Mahavidyalaya, Ausa, Dist. Latur, Maharashtra, India; Undre P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada, University, Aurangabad, Maharashtra, India	Physics	Integrated Ferroelectrics	2020	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079345886&doi=10.1080%2f10584587.2019.1675004&partnerID=40&md5=262c3312081d6b994405ae283bab2f98	10.1080/10584587.2019.1675004	Yes
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The study of CeO ₂ nanoparticles dispersed in water with folic acid	Yaseen S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Alameen A.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Saif F.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088089086&doi=10.1063%2f5.0009056&partnerID=40&md5=1e958c90b6108e7c3a9674a4bade20ac	10.1063/5.0009056	Yes
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<p>Green Synthesis of AuNPs by Acinetobacter sp. GWRVA25: Optimization, Characterization, and Its Antioxidant Activity</p>	<p>Nadhe S.B., Department of Microbiology, Savitribai Phule Pune University, Pune, India; Wadhvani S.A., Department of Microbiology, Savitribai Phule Pune University, Pune, India; Singh R., Department of Biotechnology, SIES College of Arts, Science and Commerce (Autonomous), Mumbai, India; Chopade B.A., Department of Microbiology, Savitribai Phule Pune University, Pune, India, Dr. Babasaheb</p>	<p>Microbiology</p>	<p>Frontiers in Chemistry</p>	<p>2020</p>	<p>22962646</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087313622&doi=10.3389%2ffchem.2020.00474&partnerID=40&md5=ad0c1c4933bf52ecd6e2438eb995f31b</p>	<p>10.3389/fchem.2020.00474</p>	<p>Yes</p>
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2-Aminoethanesulfonic acid: An efficient organocatalyst for green synthesis of spirooxindole dihydroquinazolinones and novel 1,2-(dihydroquinazolin-3(4H)isonicotinamides in water	Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Rudrawar P.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India;	Chemistry	Synthetic Communications	2020	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075751226&doi=10.1080%2f00397911.2019.1692868&partnerID=40&md5=3f65b244806dd3c329ea080b82638323	10.1080/00397911.2019.1692868	Yes
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Dielectric relaxation and FTIR studies on molecular interaction between ethylene glycol monobutyl ether with methanol at 303K	Satpute R.S., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Yaseen S.A.,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088147674&doi=10.1063%2f5.0009073&partnerID=40&md5=4c5ca413cc74ed3dea0363a418c78adc	10.1063/5.0009073	Yes
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Synthesis and Luminescence Properties of Eu ³⁺ Doped Sr ₂ SiO ₄ Phosphor	Bobade D.S., Department of Physics, H.P.T. Arts and R.Y.K. Science College, Nashik, Maharashtra, India; Undre P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Physics	Integrated Ferroelectrics	2020	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079349069&doi=10.1080%2f10584587.2019.1675001&partnerID=40&md5=9c287e1f9a01a30023d65a6074bd19e5	10.1080/10584587.2019.1675001	Yes
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Dielectric relaxation and FTIR studies of methoxyethanol-nitrobenzene binary mixtures	Salmote A.D., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Yehya F.A.,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088109835&doi=10.1063%2f5.0009059&partnerID=40&md5=9c6aaf43165154fb717e701493c26a22	10.1063/5.0009059	Yes
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A systematic approach for solving mixed constraint fuzzy balanced and unbalanced transportation problem	Pathade P.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, India; Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, India, Department of Mathematics, Taiz University, Yemen; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, India	MATHEMATIC S	Indonesian Journal of Electrical Engineering and Computer Science	2020	25024752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096530839&doi=10.11591/2fIJEECS.V19.I1.PP85-90&partnerID=40&md5=08e651403b92365c0ac43e64e109825c	10.11591/IJEECS.V19.I1.PP85-90	Yes
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Microwave dielectric characterization and FTIR study on molecular interaction between nitrobenzene with butoxyethanol	Pawar A.R., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Yaseen S.A.,	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088105361&doi=10.1063%2f5.0009063&partnerID=40&md5=d4ff9357983d89d59a41af10cf128149	10.1063/5.0009063	Yes
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Response to the critique of Sameer Padhye and Neelesh Dahanukar (2019)	Abhyankar S., Department of Environmental Science, SB college of Science, Aurangabad, India, Paul Hebert Centre for DNA Barcoding and Biodiversity Studies, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Khobragade K., Department of Environmental Science, SB college of Science, Aurangabad, India;	Environmental Science	Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis	2020	24701394	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077086957&doi=10.1080%2f24701394.2019.1703964&partnerID=40&md5=dc97dd519c0e2edbe616a79effd79560	10.1080/24701394.2019.1703964	Yes
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FTIR spectroscopy and microscopy as methods for identification and discrimination of penicillium species of fruit	Saif F.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.), 431004, India; Yaseen S.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.), 431004, India; Alameen A.S., Microwave Research	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088106570&doi=10.1063%2f5.0009054&partnerID=40&md5=a3817ed88e0dd2f1e4219a4c65ec6fe1	10.1063/5.0009054	Yes
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<p>Studies on the diversity and correlation of soil nematodes with the physicochemical parameters of sugarcane fields from paithan taluka of aurangabad district (M.s.) india</p>	<p>Gade R.B., Department of Zoology, Shri Shivaji Science and Arts College Chikhli Dist, Buldana, 443201, India; Hiware C.J., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India</p>	<p>Zoology</p>	<p>Indian Journal of Nematology</p>	<p>2020</p>	<p>3036960</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114020296&partnerID=40&md5=298cd33e7a624599b2d5071551498fab</p>		<p>Yes</p>
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Sulfur Dioxide (SO ₂) Detection Using Composite of Nickel Benzene Carboxylic (Ni ₃ BTC ₂) and OH-Functionalized Single Walled Carbon Nanotubes (OH-SWNTs)	Ingle N., Department of Physics, RUSA Centre for Advanced Sensor Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Mane S., Department of Physics, RUSA Centre for Advanced Sensor Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Sayyad P., Department of Physics, RUSA	RUSA-CAST	Frontiers in Materials	2020	22968016	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085496649&doi=10.3389%2fmaterials.2020.0093&partnerID=40&md5=1047024bcc18e42aad5b07bbca30d7	10.3389/materials.2020.00093	Yes
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<p>A Review on Shrimp Aquaculture in India: Historical Perspective, Constraints, Status and Future Implications for Impacts on Aquatic Ecosystem and Biodiversity</p>	<p>Salunke M., Paul Hebert Centre for DNA Barcoding and Biodiversity Studies, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kalyankar A., Paul Hebert Centre for DNA Barcoding and Biodiversity Studies, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Khedkar C.D., College of Dairy</p>	<p>Pual Hebert DNA Barcoding Center</p>	<p>Reviews in Fisheries Science and Aquaculture</p>	<p>2020</p>	<p>23308249</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079719722&doi=10.1080%2f23308249.2020.1723058&partnerID=40&md5=1fdf378ac869dd0201a184d2102e2fdb</p>	<p>10.1080/23308249.2020.1723058</p>	<p>Yes</p>
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Effect of Roundup 41% (glyphosate) on blood serum biochemical parameters of freshwater fish, Rasbora daniconius	Kharat T.L., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Rokade K.B., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Shejule K.B., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India	Zoology	Journal of Environmental Biology	2020	2548704	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085135607&doi=10.22438%2fjeb%2f41%2f2%2fMRN-1033&partnerID=40&md5=4a003d405b5a29936b53e1efbc8f38f0	10.22438/jeb/41/2/MRN-1033	Yes
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Microwave dielectric polarization study of polar liquids at 298 K	Maharolkar A.P., Marathwada Institute of Technology, M.S., Aurangabad, 431001, India; Murugkar A., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431001, India; Khirade P.W., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431001, India	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126939731&doi=10.1063%2f5.0001553&partnerID=40&md5=cd0175d119e15115e03d2caa98aab9e3	10.1063/5.001553	Yes
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Incomparability graphs of dismantlable lattices	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Deshmukh V.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Asian-European Journal of Mathematics	2020	17935571	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056110959&doi=10.1142%2fS1793557120500345&partnerID=40&md5=73e39d100a4f5401397875f7d6a493c8	10.1142/S1793557120500345	Yes
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<p>Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1,2,3-triazoles</p>	<p>Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Khare S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Krishna V.S., Department of Pharmacy, Birla Institute of Technology and Science-Pilani, Hyderabad,</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2020</p>	<p>397911</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075715842&doi=10.1080%2f00397911.2019.1695275&partnerID=40&md5=0d7b6dfa3ad16e48618a4c874c27cb47</p>	<p>10.1080/00397911.2019.1695275</p>	<p>Yes</p>
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<p>Electrochemical Sensor: L-Cysteine Induced Selectivity Enhancement of Electrochemically Reduced Graphene Oxide–Multiwalled Carbon Nanotubes Hybrid for Detection of Lead (Pb²⁺) Ions</p>	<p>AL-Gahouari T., Department of Physics, RUSA Center for Advanced Sensor Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India, Department of Physics, University of Aden, Aden, Yemen; Bodkhe G., Department of Physics, RUSA Center for Advanced Sensor Technology, Dr. Babasaheb Ambedkar, Marathwada</p>	<p>RUSA-CAST</p>	<p>Frontiers in Materials</p>	<p>2020</p>	<p>22968016</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083320180&doi=10.3389%2ffmats.2020.00068&partnerID=40&md5=61f27f9568e977a62a5310825eb443</p>	<p>10.3389/fmats.2020.00068</p>	<p>Yes</p>
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<p>Ultrasound-Assisted β-Cyclodextrin Catalyzed One-Pot Cascade Synthesis of Pyrazolopyranopyrimidines in Water</p>	<p>Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India; Kharat N.D., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India;</p>	<p>Chemistry</p>	<p>Catalysis Letters</p>	<p>2020</p>	<p>1011372X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073929238&doi=10.1007%2fs10562-019-02968-4&partnerID=40&md5=526033a951172f59221ccc7185419b78</p>	<p>10.1007/s10562-019-02968-4</p>	<p>Yes</p>
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Gamma-ray attenuation properties of some NLO materials: potential use in dosimetry	Al-Buriah M.S., Department of Physics, Sakarya University, Sakarya, Turkey; Singh V.P., Department of Physics, Karnatak University, Dharwad, 580 003, India; Arslan H., Electrical and Electronics Engineering, Sakarya University of Applied Sciences, Sakarya, Turkey; Awasarmol V.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada	Physics	Radiation and Environmental Biophysics	2020	0301634X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075897061&doi=10.1007%2Fs00411-019-00824-y&partnerID=40&md5=dc0780af10017ce24b7817af1ae812ca	10.1007/s00411-019-00824-y	Yes
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Effect of Cd ²⁺ doping on structural, morphological, optical, magnetic and wettability properties of nickel ferrite thin films	Kardile H.J., Arts, Commerce and Science College, Sonai, Nevasa, Ahmednagar, 414602, India; Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004,	Physics	Optik	2020	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079873740&doi=10.1016%2Fj.ijleo.2020.164462&partnerID=40&md5=da7aa8459fe7c875a27bdcad2cb80e52	10.1016/j.ijleo.2020.164462	Yes
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<p>Synthesis, local structure and optical property studies of a-SnS microrods by synchrotron X-ray pair distribution function and micro-Raman shift</p>	<p>Gawai U.P., Department of Physics, YCSPM's, DDSP, Arts Commerce and Science College, Erandol, Jalgaon, 425109, India; Gaikwad D.K., Department of Physics, ACS College, Dharangaon, 425105, India; Patil S.L., Department of Physics, YCSPM's, DDSP, Arts Commerce and Science College, Erandol, Jalgaon, 425109, India; Pandey K.K.,</p>	<p>Physics</p>	<p>RSC Advances</p>	<p>2020</p>	<p>20462069</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086513884&doi=10.1039%2fd0ra03586f&partnerID=40&md5=480d8a050d461fc815bf294b45a0ec10</p>	<p>10.1039/d0ra03586f</p>	<p>Yes</p>
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Dispersion and Optical Activities of Copper (II) Metal Oxide Nanoparticles with Polyethylene Glycol in Aqueous Medium Studied with Physicochemical Properties and UV-Vis Spectrophotometry	Yaseen S.A., Microwave laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Alameen A.S., Microwave laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Saif F.A., Microwave laboratory, Department of Physics, Dr.	Physics	Integrated Ferroelectrics	2020	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079343496&doi=10.1080%2f10584587.2019.1675009&partnerID=40&md5=4f4f2ad8d5927a9c5e35fb8ac93453f4	10.1080/10584587.2019.1675009	Yes
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Investigation of intermolecular interactions between formamide-dimethyl amino ethanol binary mixtures through dielectric relaxation and FTIR study	Khandelwal V.M., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabd, 431004, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabd, 431004, India; Saif F.A., Microwave Research	Physics	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088102352&doi=10.1063%2f5.0009071&partnerID=40&md5=55c1a12eb1339098276d4b3e188fc963	10.1063/5.0009071	Yes
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Simultaneous determination of mometasone furoate and benzalkonium chloride-A stability indicating method	Kulkarni P.N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Dodake-Supekar A.M., Department of Chemistry, S.B.E.S.College of Science, Aurangpura, Aurangabad, 431001, Maharashtra, India; Gill C.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Rasayan Journal of Chemistry	2020	9741496	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090652755&doi=10.31788%2fRJC.2020.1335783&partnerID=40&md5=7bd6bc8e5179ad94a026bcb1c90285a3	10.31788/RJC.2020.1335783	Yes
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Some gruss-type inequalities via-riemann-liouville fractional integral	Aljaaidi T.A., DEPARTMENT OF MATHEMATICS, DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD, MS, 431001, India; Pachpatte D.B., DEPARTMENT OF MATHEMATICS, DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD, MS, 431001, India	MATHEMATICS	Indian Journal of Mathematics	2020	195324	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108408271&partnerID=40&md5=7ee00dc4100af8a87d29582f7924207		Yes
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<p>Spinel zinc ferrite nanoparticles: An active nanocatalyst for microwave irradiated solvent free synthesis of chalcones</p>	<p>Borade R.M., Dept. of Chemistry, Institute of Science, Dr Homi Bhabha State University, Mumbai, 40032, MS, India; Somvanshi S.B., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Kale S.B., Department of Applied Science, Government Polytechnic, Aurangabad, 431004, MS,</p>	<p>Physics</p>	<p>Materials Research Express</p>	<p>2020</p>	<p>20531591</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079393806&doi=10.1088%2f2053-1591%2fab6c9c&partnerID=40&md5=63234bb9ebb6aa2210978d0f2dd68e37</p>	<p>10.1088/2053-1591/ab6c9c</p>	<p>Yes</p>
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Upper and lower solutions method for fractional differential equations with integral boundary conditions	Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya Cidco, Aurangabad (M.S.), India; Chaudhari A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al- Hodeidah, Yemen; Bachhav A., Department of Mathematics,	MATHEMATIC S	International Journal of Applied Mathematics	2020	13111728	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087930894&doi=10.12732%2fijam.v33i3.8&partnerID=40&md5=035c2783f8594cea5dd7e7794d4ef0a2	10.12732/ijam.v33i3.8	Yes
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The impact of entrepreneurial orientation on the supply chain resilience	Al-Hakimi M.A., Department of Management, Dr.Babasaheb Ambedkar, Marathwada University (BAMU), Aurangabad, India; Borade D.B., Department of Management, Dr.Babasaheb Ambedkar, Marathwada University (BAMU), Aurangabad, India	Management Science	Cogent Business and Management	2020	23311975	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096222960&doi=10.1080%2f23311975.2020.1847990&partnerID=40&md5=a32b00aca57b78b00ec83586b82823d8	10.1080/23311975.2020.1847990	Yes
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Existence and uniqueness of solutions of nonlinear implicit fractional differential equations	Nanware J.A., Department of Mathematics, Shrikrishna Mahavidyalaya, Gunjoti, Tq. Omerga, Dist., Osmanabad (M.S.), India; Jadhav N.B., Department of Mathematics, Yashwantrao Chavan College, Tuljapur, Tq. Tuljapur, Dist., Osmanabad (M.S.), India; Dhaigude D.B., Department of Mathematics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.), India	MATHEMATIC S	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2020	12013390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092922857&partnerID=40&md5=ce91b55a1efed262295610f447d67cd7		Yes
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Generalized Fractional Sturm-Liouville And Langevin Equations Involving Caputo Derivative With Nonlocal Conditions	Thabet S.T.M., Department of Mathematics, Aden University, Aden, Yemen; Dhakne M.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Salman M.A., Department of Mathematics and Statistics, Amran University, Amran, Yemen; Gubran R., Department of Mathematics,	MATHEMATIC S	Progress in Fractional Differentiation and Applications	2020	23569336	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095833848&doi=10.18576%2f060306&partnerID=40&md5=b9a820de1ef73dcbc11d9e84010a00f8	10.18576/pfd a/060306	Yes
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<p>ψ-Hilfer Fractional Functional Differential Equation by Picard Operator Method</p>	<p>Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, (M.S.), India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, (M.S.), India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>MATHEMATIC S</p>	<p>Journal of Applied Nonlinear Dynamics</p>	<p>2020</p>	<p>21646457</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088017672&doi=10.5890%2fJAND.2020.12.011&partnerID=40&md5=ffdb7c875fb610bd48b67f7e7ec75a06</p>	<p>10.5890/JAND.2020.12.011</p>	<p>Yes</p>
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<p>Alysicarpus bhuibavadensis (Fabaceae) a new species from Western Ghats of India</p>	<p>Dalavi J.V., Angiosperm Taxonomy Laboratory, Department of Botany, Shivaji University, Kolhapur, M.S., India; Bramhadande S., Naoroji Godrej Centre for Plant Research, Shirwal, M.S., India; Pokle D., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India; Yadav S., Angiosperm Taxonomy</p>	<p>Botany</p>	<p>Phytotaxa</p>	<p>2019</p>	<p>11793155</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084288786&doi=10.11646%2fphytotaxa.427.4.7&partnerID=40&md5=545d28a7a567a5c1a0c389c98b837cd5</p>	<p>10.11646/phytotaxa.427.4.7</p>	<p>Yes</p>
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EXISTENCE AND ULAM-HYERS STABILITY OF THE IMPLICIT FRACTIONAL BOUNDARY VALUE PROBLEM WITH ψ -CAPUTO FRACTIONAL DERIVATIVE	Wahash H.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, M.S., Aurangabad, 431004, India	MATHEMATIC S	Journal of Applied Mathematics and Computational Mechanics	2020	22999965	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093914800&doi=10.17512%2fjamcm.2020.1.08&partnerID=40&md5=4138bbffdcda29f92c801256fcc774fa	10.17512/jamcm.2020.1.08	Yes
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Mechanical properties and cytotoxicity of differently structured nanocellulose-hydroxyapatite based composites for bone regeneration application	Ingole V.H., Department of Nanotechnology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra, India, Institute of Engineering Materials and Design, Faculty of Mechanical Engineering, University of Maribor, Smetanova ulica 17, Maribor, SI-2000, Slovenia; Vuherer T., Institute of Engineering Materials and Design, Faculty	Nanotechnology	Nanomaterials	2020	20794991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077354813&doi=10.3390/nano10010025&partnerID=40&md5=bd89ed52b6a0cdf50388a26119667aee	10.3390/nano10010025	Yes
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FTIR and Dielectric Studies on Molecular Interaction between Chlorobenzene with 2-Methoxyethanol and 2-Ethoxyethanol	Ghaleb J.Q., Microwave Research Laboratory, Department of Physics, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr, Babasaheb Ambedkar Marathwada University, Aurangabad, India; Yaseen S.A., Microwave Research Laboratory, Department of	Physics	Integrated Ferroelectrics	2019	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077168404&doi=10.1080%2f10584587.2019.1674827&partnerID=40&md5=e410a77c5246ad07f01d82d54bad3ab5	10.1080/10584587.2019.1674827	Yes
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<p>Structure-based site of metabolism (SOM) prediction of ligand for CYP3A4 enzyme: Comparison of glide XP and induced fit docking (IFD)</p>	<p>Lokwani D.K., Department of Pharmaceutical Chemistry, R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur, Dist-Dhule, Maharashtra, 425405, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Karnik K.S., Department of Chemical</p>	<p>Chemical Technology</p>	<p>Molecules</p>	<p>2020</p>	<p>14203049</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082800801&doi=10.3390/molecules25071622&partnerID=40&md5=8f209f8538f4a208eab50e32ad3c9a37</p>	<p>10.3390/molecules25071622</p>	<p>Yes</p>
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On the theory of fractional terminal value problem with ψ -hilfer fractional derivative	Almalahi M.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,	MATHEMATIC S	AIMS Mathematics	2020	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088010129&doi=10.3934%2fmath.2020312&partnerID=40&md5=90860b6b44d5324a0408ea069d1ae425	10.3934/math.2020312	Yes
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<p>Implicit fractional differential equation with anti-periodic boundary condition involving Caputo-Katugampola type</p>	<p>Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India; Shaikh S.L., Department of Mathematics, Maulana Azad College of arts, Science and Commerce, RozaBagh, Aurangabad, 431004, M.S., India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada</p>	<p>MATHEMATIC S</p>	<p>AIMS Mathematics</p>	<p>2020</p>	<p>24736988</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088050877&doi=10.3934%2fmath.2020240&partnerID=40&md5=9610e76783db41214ed1e2cda85b1153</p>	<p>10.3934/math.2020240</p>	<p>Yes</p>
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Impact of country-level corporate governance on entrepreneurial conditions	Al Maqatari F.A., Department of Accounting, Hodeidah University, Hodeidah, Yemen; Farhan N.H., Department of commerce, Dr.Babasaheb Ambedkar, Marathwada University, Aurangabad, MH, India; Al-httami H.M., Department of commerce, Dr.Babasaheb Ambedkar, Marathwada University, Aurangabad, MH, India; Khalid A.S.D.,	Commerce	Cogent Business and Management	2020	23311975	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088572993&doi=10.1080%2f23311975.2020.1797261&partnerID=40&md5=b3c06133de9c45c5be48ee5e015d3d4d	10.1080/23311975.2020.1797261	Yes
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An efficient contemporary multicomponent synthesis for the facile access to coumarin-fused new thiazolyl chromeno[4,3-b]quinolones in aqueous micellar medium	Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Joshi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada	Chemistry	Journal of Heterocyclic Chemistry	2020	0022152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074785996&doi=10.1002%2fjhet.3802&partnerID=40&md5=0747a53d58db790bc45c6c37818cf7f8	10.1002/jhet.3802	Yes
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A new approach to solve assignment problem using congruence modulo and its coding in matlab	Munot D.A., DEPARTMENT OF MATHEMATICS, SAJVPM' S SMT. S. K. GANDHI ARTS, AMOLAK SCIENCE AND P.H. GANDHI COMMERCE COLLEGE, KADA, TAL.ASHTI, DIST., BEED, MH, India; Ghadle K.P., DEPARTMENT OF MATHEMATICS, DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD, MAHARASHTRA, India	MATHEMATIC S	Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096621967&doi=10.37418%2famsj.9.11.58&partnerID=40&md5=d2ba97e2e27d4b60de2dbb56ead5b062	10.37418/amsj.9.11.58	Yes
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<p>The 2020's world deadliest pandemic: Corona Virus (COVID-19) and International Medical Law (IML)</p>	<p>Nueangnong V., Faculty of Law, Rambhai Barni Rajabhat University, Chanthaburi, Thailand; Hasan Subih A.A.S., Department of Post-Graduate Studies in Law, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Al-Hattami H.M., Department of Accounting, Hodeidah University, Hodeidah, Yemen</p>	<p>Law</p>	<p>Cogent Social Sciences</p>	<p>2020</p>	<p>23311886</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090883592&doi=10.1080%2f23311886.2020.1818936&partnerID=40&md5=38af6ada7a7e8fdf0961153f6f2d023e</p>	<p>10.1080/23311886.2020.1818936</p>	<p>Yes</p>
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Mapping of Coronavirus Research Output at Global level: A Scientometric Study	khaparde V.S., Dept .of Library & Information Science, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Dhage S.V., Dept .of Library & Information Science Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Muley R.Y., Dept .of Library & Information Science Dr. Babasaheb Ambedkar	Library Science	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099517217&partnerID=40&md5=57c51e4cba508dd1194f18eb6eca7190		Yes
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Reducing costs in manufacturing firms by using target costing technique	Al-Hattami H.M., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kabra J.D., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Lokhande M.A., Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Commerce	International Journal of Business Excellence	2020	17560047	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093675873&doi=10.1504%2fIJBEX.2020.109216&partnerID=40&md5=d11e9e5f196d18e9a84c69db02666413	10.1504/IJBEX.2020.109216	Yes
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Development of nanoparticulate sustained release oral drug delivery system for the antihyperglycemic with antihypertensive drug	Khairnar G., Department of Pharmaceutical Technology, University Institute of Chemical Technology, KBC North Maharashtra University, Jalgaon, Maharashtra, India; Mokale V., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada, University, Aurangabad, Maharashtra, India; Mujumdar A., Department of	Nanotechnology	Materials Technology	2019	10667857	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069055535&doi=10.1080%2f10667857.2019.1639019&partnerID=40&md5=32bdd6d75e2c286271782dfdf404137b	10.1080/10667857.2019.1639019	Yes
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Exploring the impressive nonlinear optical and dielectric properties of cadmium thiourea acetate crystal doped with oxalic acid	Kulkarni R.B., RUSA Centre for Advanced Sensor Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004 MS, India; Hussaini S.S., Crystal Growth Laboratory, Department of Physics, Milliya Arts, Science and Management Science College, Beed Maharashtra, 431122, India; Shirsat M.D., RUSA Centre for Advanced	RUSA-CAST	Materials Today: Proceedings	2020	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084505971&doi=10.1016%2Fj.matpr.2020.02.062&partnerID=40&md5=436643ef1b3aa9444c0f129f660dfc84	10.1016/j.matpr.2020.02.062	Yes
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Efficient Rapid Access to Biginelli for the Multicomponent Synthesis of 1,2,3,4-Tetrahydropyrimidines in Room-Temperature Diisopropyl Ethyl Ammonium Acetate	Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	ACS Omega	2019	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076976148&doi=10.1021%2facsomega.9b02286&partnerID=40&md5=9af26accf8ec4160b181dea339b1de7	10.1021/acsomega.9b02286	Yes
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(Substituted)-benzo[b]thiophene-4-carboxamide synthesis and antiproliferative activity study	Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, MS, India; Pansare D.N., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, MS, India; Shinde D.B., Shivaji University, Vidyanagar, Kolhapur, 416 004, MS, India	Chemical Technology	Letters in Drug Design and Discovery	2020	15701808	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063315312&doi=10.2174%2F157018081566181004114125&partnerID=40&md5=e9d220a95fc17850d3bfacc7c126df4d	10.2174/1570180815666181004114125	Yes
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Phenotypic demonstration of β -lactamase (ES β Ls, M β Ls, and Amp-C) among MDR <i>Pseudomonas aeruginosa</i> isolates obtained from burn wound infected in Yemen	Nasser M., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Osmanabad, India; Kharat A.S., School of Life Science, Jawaharlal Nehru University, New Delhi, India	Biotechnology	Journal of Applied Biology and Biotechnology	2019	2347212X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081607526&doi=10.7324%2fJABB.2019.70605&partnerID=40&md5=e9d474bc7dedcf6d9268f46f30b96c23	10.7324/JABB.2019.70605	Yes
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Classification of Microscopic Algae: An Observational Study with AlexNet	Pardeshi R., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Deshmukh P.D., MGM Dr. G. Y. Pathrikar College of Computer Science and IT, Aurangabad, MS, India	Computer Science & IT	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082297530&doi=10.1007%2f978-981-15-2475-2_29&partnerID=40&md5=138db15b5ec43a9608e3a56bc7c1682b	10.1007/978-981-15-2475-2_29	Yes
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A fixed point theorem for hardy-rogers type on generalized fractional differential equations	Patil J., Department of Mathematics Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, India; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen; Bachhav A., Navin Jindal School of Management,	MATHEMATIC S	Advances in the Theory of Nonlinear Analysis and its Applications	2020	25872648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098529058&doi=10.31197%2fatnaa.767331&partnerID=40&md5=18bf63678cee3098dca35ac5a379580e	10.31197/atnaa.767331	Yes
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Secure and Efficient Outsourcing of Large Scale Linear Fractional Programming	Mohammed N.M., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Lomte S.S., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	Computer Science & IT	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075641492&doi=10.1007%2f978-981-32-9515-5_26&partnerID=40&md5=ace79f09d9402eac8abc917ace91ba8f	10.1007/978-981-32-9515-5_26	Yes
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Some properties of sadik transform and its applications of fractional-order dynamical systems in control theory	Redhwan S.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Shaikh S.L., Department of Mathematics, Maulana Azad College of arts, Science and Commerce, RozaBagh, Aurangabad, 431004, M.S., India; Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada	MATHEMATIC S	Advances in the Theory of Nonlinear Analysis and its Applications	2020	25872648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078668194&doi=10.31197%2fatnaa.647503&partnerID=40&md5=75497fc1dd30459fdf5ceac949bf9a	10.31197/atnaa.647503	Yes
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Some Grüss-type inequalities using generalized Katugampola fractional integral	Aljaaidi T.A., Department of Mathematics Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India; Pachpatte D.B., Department of Mathematics Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	AIMS Mathematics	2020	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079178064&doi=10.3934%2fmath.2020070&partnerID=40&md5=a392e25a1ad30ff9bc20373b9b9c610c	10.3934/math.2020070	Yes
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Investigation on Some Thermo Physical Properties of Methylethylketone and Nitrobenzene Binary Mixtures	Maharolkar A.P., Marathwada Institute of Technology, Aurangabad, (MS)-431001, India; Murugkar A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.) 431004, India; Khirade P.W., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.) 431004, India; Mehrotra	Physics	Russian Journal of Physical Chemistry A	2019	360244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078033435&doi=10.1134/S0036024419130168&partnerID=40&md5=f6fad73b940a962cc0b7e34a16ef4040	10.1134/S0036024419130168	Yes
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Analysis of Facial Expression Recognition of Visible, Thermal and Fused Imaginary in Indoor and Outdoor Environment	Patil R., Computer Science and Engineering, Marathwada Institute of Technology, Aurangabad, 431001, India; Chaudhari K., Computer Science and Engineering, Marathwada Institute of Technology, Aurangabad, 431001, India; Kakarwal S.N., Computer Science and Engineering, P.E.S. College of Engineering, Aurangabad, 431001, India; Deshmukh R.R.,	Computer Science & IT	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079840892&doi=10.1007%2f978-3-030-39047-1_2&partnerID=40&md5=5579186ac5dda1a7c31fb3e12dad0c82	10.1007/978-3-030-39047-1_2	Yes
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Structural and dynamics study of polar liquid mixtures by dielectric and FTIR spectroscopic characterizations	Deshmukh S.D., Microwave Research Lab, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Pattebahadur K.L., Microwave Research Lab, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Mohod A.G., Microwave Research Lab,	Physics	Journal of Molecular Liquids	2020	1677322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075368160&doi=10.1016%2Fj.molliq.2019.111819&partnerID=40&md5=9483dac067cd3a0565586eef39957184	10.1016/j.molliq.2019.111819	Yes
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Pitch pattern analysis in speech of children with autism spectrum disorder	Nayak V., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Deshmukh R., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Waghmare S., Department of Computer Science and I.T, Dr. Babasaheb Ambedkar Marathwada	Computer Science & IT	International Journal of Innovative Technology and Exploring Engineering	2019	22783075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075115978&doi=10.35940%2Fijitee.A6119.119119119&partnerID=40&md5=82318a2474ba163ec1ab8be00107420e	10.35940/ijitee.A6119.119119	Yes
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Dielectric Relaxation and FTIR Studies on Molecular Interaction between Ethylene Glycol Monobutyl Ether with Bromobenzene and Chlorobenzene	Disale A.S., General Sciences Department, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering Technology, Baramati, Pune, Maharashtra, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Yaseen S.A., Microwave Research	Physics	Integrated Ferroelectrics	2019	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077151171&doi=10.1080%2f10584587.2019.1674825&partnerID=40&md5=640120b3a8bd00912f232ee39213f9e3	10.1080/10584587.2019.1674825	Yes
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Efficient and verifiable outsourcing computation of largescale nonlinear programming	Mohammed N.M., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Al-Seadi A.N., Department of Computer Science, Thi-Qar University, Thi-Qar, Iraq; Lomte S.S., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Rokade	Computer Science & IT	Journal of Mathematics and Computer Science	2020	2008949X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085467639&doi=10.22436/2fjmcs.021.04.06&partnerID=40&md5=a1053bee7a28d2418e65546482181425	10.22436/jmcs.021.04.06	Yes
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Stability indicating RP-HPLC method development and validation for dexamethasone	<p>Kulkarni P.N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p> <p>Jadhav C.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p> <p>Nipate A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;</p>	Chemistry	Asian Journal of Chemistry	2020	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078737045&doi=10.14233%2Fajchem.2020.22462&partnerID=40&md5=def42e5577433829462c61e4bfdec76	10.14233/ajchem.2020.22462	Yes
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Optimal Solution for Fuzzy Assignment Problem and Applications	Ingle S.M., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, MS, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, MS, India	MATHEMATIC S	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075701012&doi=10.1007%2F978-981-32-9515-5_15&partnerID=40&md5=e1b8626215ba9adb46fee5c1cadaa324	10.1007/978-981-32-9515-5_15	Yes
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Singular fractional differential equations with ψ -caputo operator and modified picard's iterative method	Wahash H.A., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India; Abdo M.S., Department of Mathematics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, M.S, India; Saeed A.M., Department of Mathematics, College of Science, Qassim University, Saudi Arabia;	MATHEMATIC S	Applied Mathematics E - Notes	2020	16072510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088320253&partnerID=40&md5=c6bc98f0032d9d9080c3b4aaf08e5b48		Yes
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A generalized Gronwall inequality for oaputo fractional dynamic delta operator	Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India	MATHEMATIC S	Progress in Fractional Differentiation and Applications	2020	23569336	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085934234&doi=10.18576%2f060205&partnerID=40&md5=db11e593499560e753d9b0475d948600	10.18576/pfa/060205	Yes
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Multifunctional nano-magnetic particles assisted viral RNA-extraction protocol for potential detection of COVID-19	B. Somvanshi S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; B. Kharat P., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati, India; S. Saraf T., Department of Physics, Dr.	Chemistry	Materials Research Innovations	2020	14328917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085338991&doi=10.1080%2f14328917.2020.1769350&partnerID=40&md5=729e96c28e037ce10ec68a98ad116b6c	10.1080/14328917.2020.1769350	Yes
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Simultaneous estimation of doxorubicin and hydroxychavicol in bulk and pharmaceutical formulation by Q-absorption ratio method	Sachin B., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Bharti G., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Pravin W., University Department of	Chemical Technology	Indian Drugs	2020	0019462X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081656159&partnerID=40&md5=92a6100c662a177cf455f84ff1741397		Yes
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Supramolecular biomimetic catalysis by β -cyclodextrin for the synthesis of new antimicrobial chromeno[4,3-b]quinolin-isonicotinamides in water	Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra, India; Joshi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431004, Maharashtra, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada	Chemistry	Research on Chemical Intermediates	2020	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073824522&doi=10.1007%2fs11164-019-03987-x&partnerID=40&md5=96129637790f2c57fb8a0046f4ab474d	10.1007/s11164-019-03987-x	Yes
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Automatic traffic sign detection and classification of indian traffic signage's based on multi-feature fusion	Gornale S.S., Department of Computer Science, Rani Channamma University, Belagavi, Karnataka, India; Babaleshwar A.K., Department of Computer Science, Rani Channamma University, Belagavi, Karnataka, India; Yannawar P.L., Vision and Intelligent System Lab, Department of Computer Science & IT, Dr. Babasaheb Ambedkar	Computer Science & IT	Lecture Notes in Electrical Engineering	2020	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085216304&doi=10.1007%2f978-981-15-3125-5_23&partnerID=40&md5=a682f616ab0feb649d0f792d8d1402d9	10.1007/978-981-15-3125-5_23	Yes
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Electrochemical formation of 'synthetic receptors' based on conducting polymers	Ramanavicius A., Department of Physical Chemistry, Faculty of Chemistry and Geosciences, Vilnius University, Vilnius, Lithuania; Tereshchenko A., Department of Physical Chemistry, Faculty of Chemistry and Geosciences, Vilnius University, Vilnius, Lithuania, Faculty of Chemistry and Geosciences, NanoTechnas-Centre of	Physics	Springer Proceedings in Physics	2020	9308989	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096560770&doi=10.1007%2f978-981-15-3996-1_24&partnerID=40&md5=0290ffa0fc6f321a562ff481f595efd0	10.1007/978-981-15-3996-1_24	Yes
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Survey of progressive era of text summarization for indian and foreign languages using natural language processing	Dhawale A.D., Dept. of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kulkarni S.B., Dept. of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kumbhakarna V., Dept. of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	Lecture Notes on Data Engineering and Communications Technologies	2020	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083431371&doi=10.1007%2f978-3-030-38040-3_74&partnerID=40&md5=e762c4623a246d4ad4ef1e29aba7421a	10.1007/978-3-030-38040-3_74	Yes
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In-vitro anti-oxidant activity and free radical scavenging potential of alangium salvifolium seeds	Bhusari S., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Waghmare S., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Chemical Technology	Research Journal of Pharmacy and Technology	2020	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091595121&doi=10.5958%2f0974-360X.2020.00546.6&partnerID=40&md5=a73502d8953cc807b13b4086b1811a40	10.5958/0974-360X.2020.00546.6	Yes
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<p>Fractional boundary value problem with ψ - Caputo fractional derivative</p>	<p>Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Saeed A.M., Department of Mathematics, College of Science, Qassim University, Buraydah, 51452, Saudi Arabia</p>	<p>MATHEMATIC S</p>	<p>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</p>	<p>2019</p>	<p>2534142</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069641474&doi=10.1007%2fs12044-019-0514-8&partnerID=40&md5=fe2a3130b7d4cc54a9e8cf3f0e1c2206</p>	<p>10.1007/s12044-019-0514-8</p>	<p>Yes</p>
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Existence and stability of a nonlinear fractional differential equation involving a ψ -caputo operator	Wahash H.A., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431001, M.S, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431001, M.S, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen	MATHEMATIC S	Advances in the Theory of Nonlinear Analysis and its Applications	2020	25872648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098516566&doi=10.31197%2fatnaa.664534&partnerID=40&md5=55889006784b155997ea966c5df280b	10.31197/atnaa.664534	Yes
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Corporate governance in India and some selected Gulf countries	Almaqtari F.A., Department of Accounting, Hodeidah University, Hodeidah 03, Yemen; Shamim M., Department of Commerce, Aligarh Muslim University, Aligarh, UP, 202001, India; Al-Hattami H.M., Department of Accounting, Hodeidah University, Hodeidah 03, Yemen, Department of Commerce, Dr. Babasaheb Ambedkar Marathwada University	Commerce	International Journal of Managerial and Financial Accounting	2020	17536715	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090164443&doi=10.1504%2fIJMFA.2020.109135&partnerID=40&md5=6bc93ac006c57b36aca63f0f0fbe327f	10.1504/IJMF A.2020.109135	Yes
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Advance assessment of neural network for identification of diabetic nephropathy using renal biopsies images	Patil Y.B., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, India; Kawathekar S., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, India	Computer Science & IT	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078520537&doi=10.1007%2F978-3-030-37218-7_116&partnerID=40&md5=187c7e42e2c7701c8abe515b921fc19e	10.1007/978-3-030-37218-7_116	Yes
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Monotone iterative technique for fractional differential equations with nonlinear boundary conditions	Dhaigude D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Chitalkar-Dhaigude C.P., Department of Mathematics, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune, 431 104, India	MATHEMATIC S	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2020	12013390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090511644&partnerID=40&md5=a0928eba412eb1929617bd056427601		Yes
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Usage of the Variational Iteration Technique for Solving Fredholm Integro-Differential Equations	Hamoud A.A., Department of Mathematics, Faculty of Education and Science, Taiz University, Taiz, Yemen; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India	MATHEMATIC S	Journal of Computational Applied Mechanics	2019	24236713	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131541008&doi=10.22059/2fjcamech.2019.275882.359&partnerID=40&md5=41436fd7a86e056b36df190ef6491540	10.22059/jcamech.2019.275882.359	Yes
The phenomenon of projection: A genre-based study	Abohadi K.H.A., Department of English, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India	English	IUP Journal of English Studies	2020	9733728	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092521472&partnerID=40&md5=fa24face2177c519503857e6c06db542		Yes

On some ψ caputo fractional čebyšev like inequalities for functions of two and three variables	Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India	MATHEMATIC S	AIMS Mathematics	2020	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083099682&doi=10.3934%2fmath.2020148&partnerID=40&md5=6cfe1028d8e30df6c427b2caeee28619	10.3934/math.2020148	Yes
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Incomparability graph of the special lattice L_{2n}	Dabhole A., Department of Mathematics, MIT Engineering College, Beed Bypass Road, Aurangabad, M.S., India; Ghadle K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Rokade G., Department of Mathematics, J.E.S. College, Jalna, M.S., India	MATHEMATIC S	Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096599787&doi=10.37418%2famsj.9.11.87&partnerID=40&md5=fad535563130b67c98ff6591a3964302	10.37418/amsj.9.11.87	Yes
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Fekete-szego problem for certain class of bi-seriallike functions involving q-differential operator	Shrigan M.G., Department of Mathematics, Dr. D y Patil School of Engineering and Technology, Pune, 412205, India; Kamble P.N., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Journal of Combinatorial Mathematics and Combinatorial Computing	2020	8353026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096143355&partnerID=40&md5=4218d576fb862e1fe65608cc6ed946be		Yes
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Synthesis of TiO ₂ nanoparticles by electrochemical method and their antibacterial application	Anandgaonker P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS, India; Kulkarni G., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS, India; Gaikwad S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS,	Chemistry	Arabian Journal of Chemistry	2019	18785352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077105060&doi=10.1016%2Fj.arabjc.2014.12.015&partnerID=40&md5=822c86011ec34613d2ef9feb60cf7cd9	10.1016/j.arabjc.2014.12.015	Yes
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<p>Synthesis and evaluation of pyrazole-incorporated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents</p>	<p>Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Siddiqui M.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bagade</p>	<p>Chemistry</p>	<p>Journal of the Chinese Chemical Society</p>	<p>2019</p>	<p>94536</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063367037&doi=10.1002%2Fjccs.201800405&partnerID=40&md5=2ff80139d42499f50660a25fed60cc96</p>	<p>10.1002/jccs.201800405</p>	<p>Yes</p>
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Molecular Interaction Studies of Bromobenzene with Methoxyethanol and Ethoxyethanol	Saeed Y.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Saif F.A., Microwave Research Laboratory, Department of	Physics	Integrated Ferroelectrics	2019	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077168145&doi=10.1080%2f10584587.2019.1674830&partnerID=40&md5=07c3dca8b294d4014cb249be30543639	10.1080/10584587.2019.1674830	Yes
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Partial purification and characterization of lectin from serum of american cockroach, <i>Periplaneta Americana</i>	Martin R.E., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Channe Y.R., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Zoology	Journal of Applied Biology and Biotechnology	2020	2347212X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082864540&doi=10.7324%2fJABB.2020.80110&partnerID=40&md5=498d1716df0ea8c4b9e9dc5625002f04	10.7324/JABB.2020.80110	Yes
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On nonlinear mixed fractional integrodifferential inclusion with four-point nonlocal Riemann-Liouville integral boundary conditions	Kharat V.V., Department of Mathematics, N. B. Navale Sinhgad College of Engineering, Kegaon, Solapur, India, Department of Mathematics, Punyashlok Ahilyadevi Holkar Solapur University, Solapur, 413 255, M.S., India; Dhaigude D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, M.S., India; Hasabe D.R.,	MATHEMATIC S	Indian Journal of Pure and Applied Mathematics	2019	195588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075132044&doi=10.1007%2fs13226-019-0365-0&partnerID=40&md5=b04d40588f4d74c4d7927e984b2a91d6	10.1007/s13226-019-0365-0	Yes
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New reliable modifications of HPM and HAM	Hussain K.H., Department of Mechanical Technology, Basra Technical Institute Southern Technical University, AL-Basrah, Iraq; Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India	MATHEMATIC S	Indonesian Journal of Electrical Engineering and Computer Science	2020	25024752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092031094&doi=10.11591/2fijeecs.v19.i1.p371-379&partnerID=40&md5=e7e3a0a57deea30153c8c050d8c5383a	10.11591/ijeecs.v19.i1.pp371-379	Yes
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A Review: Devnagri Speech to Text for Marathwada Region	Modale S., Department of Electronics and Telecommunication, Maharashtra Institute of Technology, Aurangabad, Maharashtra, India; Sable G., Department of Electronics and Telecommunication, Maharashtra Institute of Technology, Aurangabad, Maharashtra, India; Deshmukh R., Department of Computer Science and Information Technology, Dr.	Computer Science & IT	Lecture Notes on Data Engineering and Communications Technologies	2020	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083436044&doi=10.1007%2f978-981-15-1002-1_53&partnerID=40&md5=1fe91b913d495e0aa75af50e0300f765	10.1007/978-981-15-1002-1_53	Yes
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<p>Experimental studies and Monte Carlo simulations on gamma ray shielding competence of (30+x)PbO[sbnd]10WO3 [sbnd] 10Na2O – 10MgO – (40-x)B2O3 glasses</p>	<p>Kumar A., Department of Physics, University College, Benra- Dhuri, Punjab, India; Gaikwad D.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurnagabad, 431004, India; Obaid S.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurnagabad, 431004, India; Tekin H.O., Uskudar</p>	<p>Physics</p>	<p>Progress in Nuclear Energy</p>	<p>2020</p>	<p>1491970</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065036918&doi=10.1016%2fj.pnucene.2019.103047&partnerID=40&md5=1a46989a63d7a7719054c3adb3b92549</p>	<p>10.1016/j.pnucene.2019.103047</p>	<p>Yes</p>
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Development of mobile robot for measuring distance using optical quadrature encoder	Zahari M., Faculty of Electrical and Electronic Engineering Technology, Universiti Teknikal Malaysia, Melaka Malacca, Malaysia; Mutalib N., Faculty of Electrical and Electronic Engineering Technology, Universiti Teknikal Malaysia, Melaka Malacca, Malaysia; Affendi N.N., Faculty of Electrical and	MATHEMATIC S	Indonesian Journal of Electrical Engineering and Computer Science	2020	25024752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078943668&doi=10.11591/2fijeecs.v18.i2.p745-749&partnerID=40&md5=ed7f17ef0f55080388b81d388920125d	10.11591/ijecs.v18.i2.pp745-749	Yes
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Upper and lower solution method for positive solution of generalized Caputo fractional differential equations	Patil J., Department of Mathematics, Vasantao Naik Mahavidyalaya, Cidco, Aurangabad, India; Chaudhari A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, Yemen; Hardan B., Department of Mathematics, Dr. Babasaheb Ambedkar	MATHEMATIC S	Advances in the Theory of Nonlinear Analysis and its Applications	2020	25872648	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099233571&doi=10.31197%2fatnaa.709442&partnerID=40&md5=05fc559f324aa148827b5fedd640cd7b	10.31197/atnaa.709442	Yes
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SCEHMA: Speech Corpus of English, Hindi, Marathi and Arabic Language for Advance Speech Recognition Development	Gaikwad S., Department of Computer Science, Model Degree College, Ghansawangi, Jalna, M.S., India; Gawali B., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India; Basil M., Department of Computer Science, AIMaarif University College, Ramadi, Iraq	Computer Science & IT	Communications in Computer and Information Science	2020	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078545873&doi=10.1007%2f978-3-030-38752-5_10&partnerID=40&md5=10fa67532827a807426de70f0e92cb32	10.1007/978-3-030-38752-5_10	Yes
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Comparative studies on conventional and microwave assisted extraction of antioxidants from grape skin (<i>Vitis vinifera</i> L.)	Giri N.A., Food Technology Division, University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S, India; Sakhale B.K., Food Technology Division, University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S,	Chemical Technology	Indian Journal of Agricultural Biochemistry	2019	9706399	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078663260&doi=10.5958%2f0974-4479.2019.00024.8&partnerID=40&md5=c9859c9a7478e429d229c81b3a54667b	10.5958/0974-4479.2019.00024.8	Yes
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<p>Fractional integro-differential equations with nonlocal conditions and ψ-hilfer fractional derivative</p>	<p>Abdo M.S., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), 431004, India, Department of Mathematics, Hodeidah University, Yemen Drehem road, P.O.Box 3114, Al-Hodeidah, 250416, Yemen; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad</p>	<p>MATHEMATIC S</p>	<p>Mathematical Modelling and Analysis</p>	<p>2019</p>	<p>13926292</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078893076&doi=10.3846%2fmma.2019.034&partnerID=40&md5=d959c8a0b0134c35688e06a94f5886c9</p>	<p>10.3846/mma.2019.034</p>	<p>Yes</p>
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Ants in urban and periurban habitats of aurangabad	Chate S., Department of Zoology, Smt. G G Khadse College, Muktainagar, Maharashtra, 425306, India; Chavan R., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India	Zoology	Indian Journal of Entomology	2020	3678288	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103369181&doi=10.5958%2f0974-8172.2020.00173.X&partnerID=40&md5=8ea9e4dc76634c40baedcacb8eeae34	10.5958/0974-8172.2020.00173.X	Yes
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Decision-Making Problem Using Fuzzy TOPSIS Method with Hexagonal Fuzzy Number	Parveen N., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Kamble P.N., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India	MATHEMATIC S	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075693520&doi=10.1007%2F978-981-32-9515-5_40&partnerID=40&md5=d245cad7dc43be218c462b932dac83b3	10.1007/978-981-32-9515-5_40	Yes
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Heterostructural cu-zno nanocomposites: A highly selective chemical and electrochemical no2 sensor	Mali S.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MH, India; Narwade S.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MH, India; Navale Y.H., Functional Materials Research Laboratory, School of Physical Sciences,	Chemistry	ACS Omega	2019	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075600019&doi=10.1021%2facsomega.9b01382&partnerID=40&md5=b7107551c81accb681efdb1f09554ca1	10.1021/acsomega.9b01382	Yes
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<p>Barleria sahyadrica, a new species of acanthaceae from India</p>	<p>Prabhukumar K.M., Centre for Medicinal Plants Research, Arya Vaidya Sala, Kottakkal, Kerala, India; Sardesai M.M., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India, Savitribai Phule Pune University, Pune, Maharashtra, India, Department of Botany, Calicut University, Kerala, India; Hareesh V.S., Department of Botany, Calicut</p>	<p>Botany</p>	<p>Phytotaxa</p>	<p>2019</p>	<p>11793155</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071194272&doi=10.11646%2fphytotaxa.411.1.6&partnerID=40&md5=04b9c0dac99cfb7d5a59c488dfae6a7</p>	<p>10.11646/phytotaxa.411.1.6</p>	<p>Yes</p>
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Prediction of soil texture distributions by using PLSR and reflectance spectroscopy	Shete P.P., Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Deshmukh R.R., Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India	Computer Science & IT	International Journal of Recent Technology and Engineering	2019	22773878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075279251&doi=10.35940%2fijrte.C6558.098319&partnerID=40&md5=7d3f581e99f658f4b1b7f5a7462ed885	10.35940/ijrte.C6558.098319	Yes
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<p>A Facile Synthesis of Substituted 2-(5-(Benzylthio)-1,3,4-oxadiazol-2-yl)pyrazine Using Microwave Irradiation and Conventional Method with Antioxidant and Anticancer Activities</p>	<p>Patil S.R., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Karnik K.S., Department of Chemical Technology, Dr. Babasaheb</p>	<p>Chemical Technology</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2019</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060609395&doi=10.1002%2fjhet.3464&partnerID=40&md5=4514d91559bfe6cdf592c7c1ccfa23ee</p>	<p>10.1002/jhet.3464</p>	<p>Yes</p>
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Impact of trivalent metal ion substitution on structural, optical, magnetic and dielectric properties of Li _{0.5} Fe _{2.5} O ₄ thin films	Chilwar R.R., Department of Physics, Yogeshwari Mahavidyalaya, Ambajogai, Beed, MS, India; Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, 431004, MS, India; Babrekar M.K., Department of Physics, Indraraj College of Arts, Science and Commerce, Sillod, Aurangabad, India; Jadhav K.M.,	Physics	Physica B: Condensed Matter	2019	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065831277&doi=10.1016%2Fj.physb.2019.04.031&partnerID=40&md5=ad5b28c1813e4a6c05e57e95c1cf815e	10.1016/j.physb.2019.04.031	Yes
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Analysis of thermal stresses in thin circular plate due to moving heat source	Ahire Y.M., Department of Applied Science, PVG'S College of Engineering, Nashik, Maharashtra, India; Hamoud A.A., Department of Mathematics, Faculty of Education and Science, Taiz University, Taiz, Yemen, Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Ghadle K.P., Department of Mathematics,	MATHEMATIC S	International Journal of Mechanical and Production Engineering Research and Development	2019	22496890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067006831&doi=10.24247%2fijmperdjun2019134&partnerID=40&md5=49489db2a959149e77566a812b9cc509	10.24247/ijmperdjun2019134	Yes
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<p>Synthesis, anti-proliferative activity, SAR, and kinase inhibition studies of thiazol-2-yl- substituted sulfonamide derivatives</p>	<p>Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Chavan S.L., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Pawar U.D., Regional Forensic Science Laboratories, Aurangabad, Maharashtra,</p>	<p>Chemical Technology</p>	<p>Journal of the Chinese Chemical Society</p>	<p>2019</p>	<p>94536</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056828878&doi=10.1002%2Fjccs.201800312&partnerID=40&md5=974a191300e5cd9b5368f214b1cb1af5</p>	<p>10.1002/jccs.201800312</p>	<p>Yes</p>
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<p>Preparation and Thermophysical Investigations of CoFe₂O₄-based Nanofluid: a Potential Heat Transfer Agent</p>	<p>Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Shisode M.V., Department of Physics, Dr. Babasaheb Ambedkar</p>	<p>Physics</p>	<p>Journal of Superconductivity and Novel Magnetism</p>	<p>2019</p>	<p>15571939</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046754987&doi=10.1007%2fs10948-018-4711-y&partnerID=40&md5=4418c33855e8b51110a45c0eb276d060</p>	<p>10.1007/s10948-018-4711-y</p>	<p>Yes</p>
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Thermophysical Investigations of Ultrasonically Assisted Magnetic Nanofluids for Heat Transfer	Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar	Physics	Journal of Superconductivity and Novel Magnetism	2019	15571939	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051735669&doi=10.1007%2fs10948-018-4819-0&partnerID=40&md5=8922e4f6d07f50fdd3cf31dc1e35def0	10.1007/s10948-018-4819-0	Yes
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Hydrogen Bonding Interaction between Amide and Alcohols: Dielectric Relaxation and FTIR Study	Saif F.A., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Undre P.B., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Yaseen S.A., Microwave Research Laboratory, Department of	Physics	Integrated Ferroelectrics	2019	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077147785&doi=10.1080%2f10584587.2019.1674826&partnerID=40&md5=a912768beb2e24c7325f7bb9657d82f8	10.1080/10584587.2019.1674826	Yes
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Ni/NiO@rGO as an efficient bifunctional electrocatalyst for enhanced overall water splitting reactions	Narwade S.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Mali S.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Digraskar R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Chemistry	International Journal of Hydrogen Energy	2019	3603199	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072532753&doi=10.1016%2Fj.ijhydene.2019.08.147&partnerID=40&md5=9f5d6053fdee038730d3f9cf7973f136	10.1016/j.ijhydene.2019.08.147	Yes
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<p>New amide linked dimeric 1,2,3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors</p>	<p>Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, Maharashtra, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, Maharashtra, India; Lokwani D.K., Department of Pharmaceutical Chemistry, R.C.</p>	<p>Chemistry</p>	<p>Bioorganic and Medicinal Chemistry Letters</p>	<p>2019</p>	<p>0960894X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070670971&doi=10.1016%2fj.bmcl.2019.08.022&partnerID=40&md5=abacb02016d2f5c184b286f45014540c</p>	<p>10.1016/j.bmcl.2019.08.022</p>	<p>Yes</p>
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Data on isolation and purification of fibrinolytic enzyme from <i>Pseudomonas baetica</i> SUHU25	Salunke A.S., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Subcampus Osmanabad, 413501, Maharashtra, India, BioEra Life Sciences Pvt. Ltd., Survey Number 125, Mumbai – Bangalore Highway, Tathawade, Pune, 411033, Maharashtra, India; Kharat A.S., Department of Biotechnology, Dr. Babasaheb Ambedkar	Biotechnology	Data in Brief	2019	23523409	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072680682&doi=10.1016%2Fj.dib.2019.104369&partnerID=40&md5=7d4d0c0cc6701e6756d3047944e7633c	10.1016/j.dib.2019.104369	Yes
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Effect of γ -radiation on structural, morphological, magnetic and dielectric properties of Zn–Cr substituted nickel ferrite nanoparticles	Mande V.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Vyawahare S.K., Department of Physics and Research Center, Deogiri College, Aurangabad, MS, India; Jadhav K.M.,	Physics	Journal of Materials Science: Materials in Electronics	2019	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055982850&doi=10.1007%2fs10854-018-0252-1&partnerID=40&md5=607a85423c388cbbd6dfa2d990649e5	10.1007/s10854-018-0252-1	Yes
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<p>Biosynthesized Co-doped TiO₂ nanoparticles based anode for lithium-ion battery application and investigating the influence of dopant concentrations on its performance</p>	<p>Kashale A.A., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Chemistry, Shivaji University, Kolhapur,</p>	<p>Nanotechnology</p>	<p>Composites Part B: Engineering</p>	<p>2019</p>	<p>13598368</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058239337&doi=10.1016%2Fj.compositesb.2018.12.001&partnerID=40&md5=ba6685f170fd789762fc47425eb5e04f</p>	<p>10.1016/j.compositesb.2018.12.001</p>	<p>Yes</p>
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Effect of magnesium substitution on the structural, morphological, optical and wettability properties of cobalt ferrite thin films	Jadhav G.L., Department of Physics, Indraraj Arts, Commerce and Science College, Sillod, Aurangabad, India; More S.D., Department of Physics, Deogiri College, Aurangabad, 431001, Maharashtra, India; Kale C.M., Department of Physics, Indraraj Arts, Commerce and Science College, Sillod, Aurangabad, India; Jadhav K.M., Department of Physics, Dr. Babasaheb	Physics	Physica B: Condensed Matter	2019	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059309084&doi=10.1016%2Fj.physb.2018.11.052&partnerID=40&md5=6c8573aff7ff66a2646fb9ed07cc9547	10.1016/j.physb.2018.11.052	Yes
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Efficient atom-economic one-pot multicomponent synthesis of benzylpyrazolyl coumarins and novel pyrano[2,3-c]pyrazoles catalysed by 2-aminoethanesulfonic acid (taurine) as a bio-organic catalyst	Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Shaikh B.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Sangle	Chemistry	Synthetic Communications	2019	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066978290&doi=10.1080%2f00397911.2019.1619772&partnerID=40&md5=041a0e9355548a2847eb71568cae98ce	10.1080/00397911.2019.1619772	Yes
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Design, Synthesis, In Vitro Antimicrobial, Antioxidant Evaluation, and Molecular Docking Study of Novel Benzimidazole and Benzoxazole Derivatives	Kashid B.B., Chemistry Research Laboratory, School of Chemical Sciences, Solapur University, Solapur, 413255, MS, India; Ghanwat A.A., Chemistry Research Laboratory, School of Chemical Sciences, Solapur University, Solapur, 413255, MS, India; Khedkar V.M., Department of Pharmaceutical Chemistry, Shri	Chemistry	Journal of Heterocyclic Chemistry	2019	0022152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060579485&doi=10.1002%2fjhet.3467&partnerID=40&md5=fccb3e57fdd4274197703af55b3b0429	10.1002/jhet.3467	Yes
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Physical and Dynamical Parameters of the Triple Stellar System: HIP 109951	Masda S.G., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, India, Department of Physics, Hadhramout University, Mukalla, 50512, Yemen; Docobo J.A., Observatorio Astronómico Ramón María Aller, Universidade de Santiago de Compostela, Santiago de Compostela, 15782, Spain, Real Academia	Physics	Astrophysical Bulletin	2019	19903413	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076360551&doi=10.1134/S1990341319040126&partnerID=40&md5=c815f2e2fe276b0546443fa3acced17c	10.1134/S1990341319040126	Yes
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Structure, Morphology, Cation Distribution and Magnetic Properties of Cr ³⁺ -Substituted CoFe ₂ O ₄ Nanoparticles	Shinde V.S., Department of Chemistry, Shri Chhatrapati Shivaji College, Omerga, Osmanabad, India; Vinayak V., Department of Chemistry, B.S.S. College, Makni, Osmanabad, India; Jadhav S.P., Department of Chemistry, Shri Chhatrapati Shivaji College, Omerga, Osmanabad, India; Shinde N.D., Department of Chemistry, Shri Chhatrapati Shivaji College,	Chemistry	Journal of Superconductivity and Novel Magnetism	2019	15571939	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049150199&doi=10.1007%2fs10948-018-4778-5&partnerID=40&md5=e807451ad47efcb17220c8a2bf3cbead	10.1007/s10948-018-4778-5	Yes
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2-absorbing δ -primary elements in multiplicative lattices	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Nehete J.Y., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Journal of Algebra and Related Topics	2019	23453931	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081548550&doi=10.22124/2fJART.2019.11322.1118&partnerID=40&md5=70b623af1e53394f015db1874baed6fb	10.22124/JART.2019.11322.1118	Yes
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Design and Synthesis of New Aryloxy-linked Dimeric 1,2,3-Triazoles via Click Chemistry Approach: Biological Evaluation and Molecular Docking Study	Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Khare S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Krishna V.S., Department of Pharmacy, Birla Institute of Technology and	Chemistry	Journal of Heterocyclic Chemistry	2019	0022152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068523081&doi=10.1002%2fjhet.3608&partnerID=40&md5=9fa509a9d0e207494a9e83289dc69e4c	10.1002/jhet.3608	Yes
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Dicationic liquid mediated synthesis of tetrazoloquinolinyl methoxy phenyl 4-thiazolidinones and their antibacterial and antitubercular evaluation	Deshmukh A.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Dhumal S.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Nawale L.U., CSIR–National Chemical Laboratory, Combi–Chem Bio Resource Centre, Pune, India; Khedkar V.M.,	Chemistry	Synthetic Communications	2019	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060805062&doi=10.1080%2f00397911.2018.1564928&partnerID=40&md5=f47beea6e0d9c8577fb608863dfa8ff4	10.1080/00397911.2018.1564928	Yes
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<p>Ferromagnetism in Cu 2+ doped ZnO nanoparticles and their physical properties</p>	<p>Undre P.G., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India, Department of Physics, Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi, Osmanabad, MS, India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India;</p>	<p>Physics</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>2019</p>	<p>9574522</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059661613&doi=10.1007%2fs10854-019-00688-4&partnerID=40&md5=5759f40fc97b57fd9ea0eed37dbc06f</p>	<p>10.1007/s10854-019-00688-4</p>	<p>Yes</p>
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Doping Effect of Fe Ions on the Structural, Electrical, and Magnetic Properties of SrTiO ₃ Nanoceramic Matrix	<p>Bhoyar D.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India;</p> <p>Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India;</p> <p>Khirade P.P., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India;</p>	Physics	Journal of Superconductivity and Novel Magnetism	2019	15571939	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052630074&doi=10.1007%2fs10948-018-4817-2&partnerID=40&md5=c8238b25e653711fb7de853d91e8913e	10.1007/s10948-018-4817-2	Yes
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<p>Overall noble metal free Ni and Fe doped Cu₂ZnSnS₄ (CZTS) bifunctional electrocatalytic systems for enhanced water splitting reactions</p>	<p>Digraskar R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Mali S.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Tayade S.B., Department of Chemistry, Savitribai Phule Pune University, Pune, 411007,</p>	<p>Chemistry</p>	<p>International Journal of Hydrogen Energy</p>	<p>2019</p>	<p>3603199</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062235500&doi=10.1016%2Fj.ijhydene.2019.02.054&partnerID=40&md5=2e1160de73d2220d43c0af089855a4bb</p>	<p>10.1016/j.ijhydene.2019.02.054</p>	<p>Yes</p>
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<p>Study the Absorption and Attenuation Coefficient to a model of Spinel Ferrite (CoFe₂O₄) to absorb a spectrum from (X-Band) of the Microwaves before and after irradiate it with fast neutrons</p>	<p>Taqi John Ali H., Department of Physics, College of Science, University of Wasit, Iraq; Abed Jaber A., Department of Nanotechnology, College of Science, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India; Farhan S., Department of Physics, College of Science, University of Wasit, Iraq; Jabbar Fraih A., Department of Physics, College of Science, University of</p>	<p>Physics</p>	<p>Journal of Physics: Conference Series</p>	<p>2019</p>	<p>17426588</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070618883&doi=10.1088%2f1742-6596%2f1279%2f1%2f012061&partnerID=40&md5=132973d4e796f28a65c0a1ff50f63422</p>	<p>10.1088/1742-6596/1279/1/012061</p>	<p>Yes</p>
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Physicochemical and Optical Properties of Dispersed Zinc Oxide Nanoparticles with Polymers in Water at Room Temperature	Alameen A.S., Microwave Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Yaseen S.A., Microwave Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Saif F.A., Microwave Laboratory, Department of Physics, Dr. Babasaheb Ambedkar	Physics	Integrated Ferroelectrics	2019	10584587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077141782&doi=10.1080%2f10584587.2019.1674836&partnerID=40&md5=4ff1209ff6934b5405dbae2cab87a1c5	10.1080/10584587.2019.1674836	Yes
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<p>Glycerol Mediated Synthesis, Biological Evaluation, and Molecular Docking Study of 4-(1H-pyrazol-4-yl)-polyhydroquinolines as Potent Antitubercular Agents</p>	<p>Jamale D.K., Chemistry Research Laboratory, Department of Chemistry, Shri Shivaji Mahavidyalaya, Barshi, Shivaji Nagar, Barshi, Maharashtra, India; Undare S.S., Department of Chemistry, Balbhim College of Arts, Science and Commerce, Beed, Dist Beed, Maharashtra, India; Valekar N.J., Medicinal Chemistry Research Laboratory, Department of Chemistry,</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2019</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058408031&doi=10.1002%2fjhet.3438&partnerID=40&md5=9ad844092c2bbea77a21e75dcfcfbaf</p>	<p>10.1002/jhet.3438</p>	<p>Yes</p>
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<p>A simple and green protocol for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones using 11-molybdo-1-vanado phosphoric acid as a catalyst under ultrasound irradiation</p>	<p>Chavan L.D., Department of Chemistry, Jawaharlal Nehru Engineering College, Aurangabad, 431 003, Maharashtra, India; Deshmukh S.N., Department of Chemistry, Jawaharlal Nehru Engineering College, Aurangabad, 431 003, Maharashtra, India; Shankarwar S.G., Department of Chemistry, Dr. Babasaheb</p>	<p>Chemistry</p>	<p>Orbital</p>	<p>2019</p>	<p>19846428</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073722462&doi=10.17807%2forbital.v11i5.1423&partnerID=40&md5=c5f961a8d98fc843d07a6ed2ba85a9c3</p>	<p>10.17807/orbital.v11i5.1423</p>	<p>Yes</p>
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Straightforward multicomponent synthesis of pyrano[2,3-d]pyrimidine-2,4,7-triones in β -cyclodextrin cavity and evaluation of their anticancer activity	Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Andil P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Wahul D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS,	Chemistry	Journal of the Iranian Chemical Society	2019	1735207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066812823&doi=10.1007%2fs13738-019-01633-2&partnerID=40&md5=7be962003d66de7bdf14433356b4347b	10.1007/s13738-019-01633-2	Yes
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<p>Acinetobacter sp. mediated synthesis of AgNPs, its optimization, characterization and synergistic antifungal activity against C. albicans</p>	<p>Nadhe S.B., Department of Microbiology, Savitribai Phule Pune University, Pune, Maharashtra, India; Singh R., Department of Biotechnology, SIES College of Arts Science and Commerce, Mumbai, Maharashtra, India; Wadhvani S.A., Department of Microbiology, Savitribai Phule Pune University, Pune, Maharashtra, India; Chopade B.A., Department of Microbiology,</p>	<p>Microbiology</p>	<p>Journal of Applied Microbiology</p>	<p>2019</p>	<p>13645072</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067660222&doi=10.1111%2fjam.14305&partnerID=40&md5=dc7d4c08d3f32a594a024212f59f7618</p>	<p>10.1111/jam.14305</p>	<p>Yes</p>
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<p>To determine concentration of pollution and dissolved oxygen in river water using fractional advection-diffusion equation j through sumudu transform</p>	<p>Ghadle K.P., Department of Mathematics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Magar S.K., Department of Mathematics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India</p>	<p>MATHEMATIC S</p>	<p>Indian Journal of Environmental Protection</p>	<p>2019</p>	<p>2537141</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071522064&partnerID=40&md5=cf26b6d5028e4f21dbae19f83fa6e29c</p>		<p>Yes</p>
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Influence of Ba ²⁺ on Opto-Electric Properties of Nanocrystalline BiFeO ₃ Multiferroic	Shisode M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India;	Physics	Journal of Electronic Materials	2019	3615235	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054921192&doi=10.1007%2fs11664-018-6715-6&partnerID=40&md5=1eb6c53e1c390a1d57e1241ae675a803	10.1007/s11664-018-6715-6	Yes
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<p>Physical, structural, optical and gamma radiation shielding properties of borate glasses containing heavy metals (Bi O /MoO)</p> <p>2 3 3</p>	<p>Sayed M.I., Physics Department, University of Tabuk, Tabuk, Saudi Arabia; Kaky K.M., Directorate of Communication and Information Technology, Council of Representatives of Iraq, Conferences Palace, Baghdad, Iraq; Gaikwad D.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Agar O.,</p>	<p>Physics</p>	<p>Journal of Non-Crystalline Solids</p>	<p>2019</p>	<p>223093</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060440930&doi=10.1016%2Fj.jnoncrysol.2018.12.010&partnerID=40&md5=ba8d9e7764bf2e04b59b53b096e61b04</p>	<p>10.1016/j.jnoncrysol.2018.12.010</p>	<p>Yes</p>
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<p>Conserved nature of <i>Helicoverpa armigera</i> gut bacterial flora on different host plants and in vitro interactions with PI proteins advocates role in host digestive physiology</p>	<p>Shinde A.A., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Biotechnology, MGM's Institute of Biosciences and Technology, Aurangabad, 431003, Maharashtra, India; Shaikh F.K., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Biochemistry</p>	<p>Journal of the Saudi Society of Agricultural Sciences</p>	<p>2019</p>	<p>1658077X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029394099&doi=10.1016%2fj.jssas.2017.03.004&partnerID=40&md5=03321e082b1df603b9a25a156d248dae</p>	<p>10.1016/j.jssas.2017.03.004</p>	<p>Yes</p>
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Revisiting the taxonomy of <i>Abutilon australiense</i> (Malvaceae), a little known species of peninsular India	Nimbalkar V.V., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Nandikar M.D., Naoroji Godrej Centre for Plant Research (NGCPR), 431, Lawkim Campus, Shindewadi, Post Shirwal, Satara, Maharashtra, 412801, India; Sardesai M.M., Department of Botany, Savitribai Phule Pune University,	Botany	Phytotaxa	2019	11793155	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074565382&doi=10.11646%2fphytotaxa.413.3.6&partnerID=40&md5=0a33242a19c5ee98f4fde9f40d31da8a	10.11646/phytotaxa.413.3.6	Yes
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One-pot facile synthesis of novel 1,2,3-triazole-appended α -aminophosphonates	Danne A.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India;	Chemistry	Journal of the Iranian Chemical Society	2019	1735207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063873354&doi=10.1007%2fs13738-018-1571-0&partnerID=40&md5=3be932c9ae0f77e2be95e7c6980f2a23	10.1007/s13738-018-1571-0	Yes
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Influence of Cr ³⁺ substitution on structural, morphological, optical, and magnetic properties of nickel ferrite thin films	Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M. S., India; Shisode M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M. S., India; Undre P.G., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Applied Physics A: Materials Science and Processing	2019	9478396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067806442&doi=10.1007%2fs00339-019-2768-5&partnerID=40&md5=2af25a30ea29fa6507e0fee448b760f6	10.1007/s00339-019-2768-5	Yes
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<p>Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl pyrano[2,3-c]pyrazoles as antifungal and antioxidant agent</p>	<p>Khare S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Sangshetti J.N., Department of Pharmaceutical Chemistry, Y. B. Chavan College of Pharmacy, Aurangabad, MH, India; Khedkar V.M.,</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2019</p>	<p>397911</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068690894&doi=10.1080%2f00397911.2019.1631849&partnerID=40&md5=bb7b26e7d72072cb41bf3de6860f48f9</p>	<p>10.1080/00397911.2019.1631849</p>	<p>Yes</p>
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Soil spectral signature analysis for influence of fertilizers on two different crops in raver tahshil	Borole V.Y., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, India; Kulkarni S.B., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, India; Bhise P.R.,	Computer Science & IT	International Journal of Recent Technology and Engineering	2019	22773878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073727292&doi=10.35940%2Fijrte.B2640.098319&partnerID=40&md5=232c446c26c2f4aa362a54e45baaf254	10.35940/ijrte .B2640.09831 9	Yes
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Some Ostrowski Type Inequalities for Double Integrals on Time Scales	Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India	MATHEMATIC S	Acta Applicandae Mathematicae	2019	1678019	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050316946&doi=10.1007%2fs10440-018-0201-2&partnerID=40&md5=90c6e696d3b689a7aec65045b3691d60	10.1007/s10440-018-0201-2	Yes
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Tromethamine organocatalyzed efficient tandem-multicomponent synthesis of new thiazolyl-4-thiazolidinones in aqueous medium	Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Kharote S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Bondle G.M., Department of Chemistry, Dr. Babasaheb Ambedkar	Chemistry	Synthetic Communications	2019	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064718044&doi=10.1080%2f00397911.2019.1597124&partnerID=40&md5=e262bb155f7664f2d4a6c549e183d26a	10.1080/00397911.2019.1597124	Yes
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Visual similarity using convolution neural network over textual similarity in content-based recommender system	Pawar R.G., Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Ghumbre S.U., Department of Computer Engineering, Government College of Engineering and Research, Avasari, Pune, India; Deshmukh R.R., Department of Computer Science & Information	Computer Science & IT	International Journal of Advanced Science and Technology	2019	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081188246&partnerID=40&md5=18d3a0d2d60fc81b648b060887841221		Yes
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A fractional order differential equation model for tuberculosis	Solanke G.S., Department of Mathematics, CSMSS, Chh. Shahu College of Engineering, Aurangabad, (M.S), 431002, India; Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.), 431004, India	MATHEMATIC S	AIP Conference Proceedings	2019	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059945187&doi=10.1063%2f1.5086629&partnerID=40&md5=c1201298c08952b40d97b13ebdc41378	10.1063/1.5086629	Yes
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Some properties of the weak product of graphs on lattices	Nimbhorkar S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Borsarkar U.R., Department of Basic Sciences and Humanities, Marathwada Institute of Engineering, Aurangabad, 431010, India	MATHEMATIC S	Asian-European Journal of Mathematics	2019	17935571	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047362222&doi=10.1142%2fS1793557119500529&partnerID=40&md5=be7a6f8e2d111d8f6b28705e82a3ba5c	10.1142/S1793557119500529	Yes
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An efficient approach for automated token formation for record de-duplication with special reference to real-time data-warehouse environment	Wangikar V.C., MIT Academy of Engineering, Pune, India, Computer Engineering and Information Technology department, Veermata Jijabai Technological Institute (VJTI), Mumbai, India; Deshmukh S.N., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India, Computer Engineering and Information Technology department, Veermata Jijabai	Computer Science & IT	International Journal of Engineering and Advanced Technology	2019	22498958	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067874543&partnerID=40&md5=d365e641c32e5901c7740e00e0c6ba1c		Yes
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<p>Evaluation of thermal conductivity of the NiFe₂O₄ ferrofluids under influence of magnetic field</p>	<p>Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India; Jadhav S.A., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India; Deshmukh S.S., Department of Physics, Deogiri College, Aurangabad, Maharashtra, India; Keche</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2019</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069761523&doi=10.1063%2f1.5113362&partnerID=40&md5=2b6721d2a65ef97e6647ff431054d962</p>	<p>10.1063/1.5113362</p>	<p>Yes</p>
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<p>CZTS Decorated on Graphene Oxide as an Efficient Electrocatalyst for High-Performance Hydrogen Evolution Reaction</p>	<p>Digraskar R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Mali S.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada</p>	<p>Chemistry</p>	<p>ACS Omega</p>	<p>2019</p>	<p>24701343</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064983022&doi=10.1021%2facsomega.8b03587&partnerID=40&md5=5a4a427108c2c584533826653af68b07</p>	<p>10.1021/acsomega.8b03587</p>	<p>Yes</p>
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Thermo-acoustic analysis of binary mixture of methylparaben in methanol at 30C	Hanuman T., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), India; Anita M., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), India	Physics	AIP Conference Proceedings	2019	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072087722&doi=10.1063%2f1.5122644&partnerID=40&md5=965784bbcf7ad638c401d5f7b4905dab	10.1063/1.5122644	Yes
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Existence and uniqueness of solutions of fractional differential equations with deviating arguments under integral boundary conditions	Dhaigude D., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Rizqan B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India	MATHEMATIC S	Kyungpook Mathematical Journal	2019	12256951	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065243638&doi=10.5666%2fKMJ.2019.59.1.191&partnerID=40&md5=a90f13617c5ec88a6de28228f87cf4c2	10.5666/KMJ.2019.59.1.191	Yes
Properties of certain iterated dynamic integrodifferential equation on time scales	Pachpatte D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India	MATHEMATIC S	Applied Mathematics and Computation	2019	963003	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056464035&doi=10.1016%2fj.amc.2018.10.034&partnerID=40&md5=e05c5539e94e4aaa65e9d1fc6c21a969	10.1016/j.amc.2018.10.034	Yes

Comparative evaluation of baicalein from <i>Oroxylum indicum</i> by using conventional and non-conventional extraction methodology	Bhusari S., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Morey S., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001,	Chemical Technology	Research Journal of Pharmacy and Technology	2019	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073431365&doi=10.5958%2f0974-360X.2019.003.2&partnerID=40&md5=4ef62fdee7de09a975db6960a42c354f	10.5958/0974-360X.2019.003.2	Yes
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<p>TS-1 zeolite as a Lewis acid catalyst for solvent-free one-pot synthesis of 1,3-thiazolidin-4-ones</p>	<p>Gadekar S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2019</p>	<p>9226168</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053842955&doi=10.1007%2fs11164-018-3599-2&partnerID=40&md5=f4b0473f37cde829538fe627b40a024e</p>	<p>10.1007/s11164-018-3599-2</p>	<p>Yes</p>
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Deep neural networks for recommender systems	Ahirwadkar B., Department of Computer Science and Engineering, Marathwada Institute of Technology, Aurangabad, Maharashtra, India; Deshmukh S.N., Department of Computer Science and IT, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Computer Science & IT	International Journal of Innovative Technology and Exploring Engineering	2019	22783075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074023357&doi=10.35940%2fijitee.L3706.1081219&partnerID=40&md5=9440873fe8d487760102be8055c07642	10.35940/ijitee.L3706.1081219	Yes
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Royal jelly and honey ameliorates cisplatin induced alterations in biomarker levels of oxidative stress in kidney of rat	Bhalchandra W., Department of Zoology, Faculty of Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Alqadhi Y.A., Department of Zoology, Faculty of Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	Zoology	Indian Journal of Public Health Research and Development	2019	9760245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064127092&doi=10.5958%2f0976-5506.2019.00436.4&partnerID=40&md5=93de7ec4756e372dda9879e4ddeb580	10.5958/0976-5506.2019.00436.4	Yes
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Spectral and numerical analysis of hyper spectral data using vegetation indices	Sapate N.M., Department of CS and IT, Dr. BAMU, Aurangabad, India, Maharashtra Institute of Technology, Aurangabad, 431001, MS, India; Deshmukh R.R., Department of CS and IT, Dr. BAMU, Aurangabad, India, Computer Science and Information Technology (CSIT) Department, Dr. Babasaheb Ambedkar Marathwada University,	Computer Science & IT	International Journal of Engineering and Advanced Technology	2019	22498958	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072084581&doi=10.35940/ijeat.F8578.088619&partnerID=40&md5=a4090dff7e7633d324bbf252c7a7780b	10.35940/ijeat.F8578.088619	Yes
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Investigations of structural, magnetic and induction heating properties of surface functionalized zinc ferrite nanoparticles for hyperthermia applications	Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Kumar R.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	AIP Conference Proceedings	2019	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069792535&doi=10.1063%2f1.5113361&partnerID=40&md5=de597e959b82086b3a6572d6ba872293	10.1063/1.5113361	Yes
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<p>Synthesis, Anticancer and Antimicrobial Evaluation of New (E)-N'-Benzylidene-2-(2-ethylpyridin-4-yl)-4-methylthiazole-5-carbohydrazides</p>	<p>Muluk M.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, SubCampus, Osmanabad, 413501 (MS, India; Dhumal S.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004 (MS, India; Rehman N.N.M.A., Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada</p>	<p>Chemistry</p>	<p>ChemistrySelect</p>	<p>2019</p>	<p>23656549</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071179407&doi=10.1002%2fslct.201902030&partnerID=40&md5=f0564ab658cf79bd49e36a10f0a7deb6</p>	<p>10.1002/slct.201902030</p>	<p>Yes</p>
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Typifications of three names in Elaeocarpus (Elaeocarpaceae)	Gole C.N., Department of Botany, Savitribai Phule Pune University, Maharashtra, Pune, 411007, India; Nimbalkar V.V., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra, Aurangabad, 431004, India; Sardesai M.M., Department of Botany, Savitribai Phule Pune University, Maharashtra, Pune, 411007, India	Botany	Phytotaxa	2019	11793155	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113646535&doi=10.11646%2fPHYTOTAXA.415.1.6&partnerID=40&md5=c25f3afdf8b69d0cd92da34c191f6b78	10.11646/PHYTOTAXA.415.1.6	Yes
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<p>Synthesis of sodium silicate based aerogels by ambient pressure drying and their physical properties</p>	<p>Khedkar M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S), India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S), India; Rao A.V., Department of Physics, Shivaji University, Kolhapur, Maharashtra, 416004, India; Bichile G.K., Department of</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2019</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069752153&doi=10.1063%2f1.5113100&partnerID=40&md5=b425251573add57920690538126a8cc1</p>	<p>10.1063/1.5113100</p>	<p>Yes</p>
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Spectral elucidation with molecular docking study between isatin analogous and bovine serum albumin	Patil S.R., Department of Chemistry, Shivaji University, Kolhapur, 416004, Maharashtra, India; Salunkhe S.M., Bhaurao Kakatkar College, Jyoti compound, Club road, Belgaum, India; Wakshe S.B., Department of Chemistry, Shivaji University, Kolhapur, 416004, Maharashtra, India; Karnik K.S., Department of Chemical	Chemical Technology	Chemical Data Collections	2019	24058300	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068536199&doi=10.1016%2Fj.cdc.2019.100254&partnerID=40&md5=4bcd741318f501cd513ca93bd7b0a1f0	10.1016/j.cdc.2019.100254	Yes
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<p>Hydrothermal synthesis of photoactive nitrogen- and boron- codoped TiO₂ nanoparticles for the treatment of bisphenol A in wastewater: Synthesis, photocatalytic activity, degradation byproducts and reaction pathways</p>	<p>Abdelraheem W.H.M., Environmental Engineering and Science Program, Department of Chemical and Environmental Engineering (ChEE), University of Cincinnati, Cincinnati, 45221-0012, OH, United States, Chemistry Department, Faculty of Science, Sohag University, Sohag, 82524, Egypt; Patil M.K., Environmental Engineering and</p>	<p>Chemistry</p>	<p>Applied Catalysis B: Environmental</p>	<p>2019</p>	<p>9263373</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054457807&doi=10.1016%2Fj.apcatb.2018.09.039&partnerID=40&md5=baf54039edf0e1f44293579367e146c</p>	<p>10.1016/j.apcatb.2018.09.039</p>	<p>Yes</p>
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Existence of solutions of generalized fractional differential equation with nonlocal initial condition	Bhairat S.P., Department of Mathematics, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai, 400 019, India; Dhaigude D.-B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, University Campus, Near Soneri Mahal, Jaisingpura, Aurangabad, 431 004, India	MATHEMATIC S	Mathematica Bohemica	2019	8627959	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069531739&doi=10.21136%2fMB.2018.0135-17&partnerID=40&md5=a5ac1a24bdbd08dd5b1f2f399f4c89bd	10.21136/MB.2018.0135-17	Yes
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Comparative Study and Analysis of Dimensionality Reduction Techniques for Hyperspectral Data	Gite H.R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Solankar M.M., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Surase R.R., Department of Computer	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070190812&doi=10.1007%2F978-981-13-9181-1_47&partnerID=40&md5=a3da048dfaa20625b4f89edaa7a4c2b8	10.1007/978-981-13-9181-1_47	Yes
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Physicochemical properties determination of picoside-II	Bhusari S., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 001, India; Chaudhary A., Pharmaceutical Technology Division, Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra,	Chemical Technology	Indian Drugs	2019	0019462X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074949681&partnerID=40&md5=2b168cf6a60e54f61ec23ee56ebb403b		Yes
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Synthesis and antimicrobial screening of 5-(substituted phenyl)-N-(2-oxo-2-(substituted phenyl)ethyl)-N-methylfuran-2-sulfonamide derivatives	Deshmukh S.V., Department of Chemistry, Vasant Rao Naik collage, Aurangabad, (MS), 431004, India; Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Pansare D.N., Deogiri Collage, Aurangabad, (MS), 431004, India; Chavan S.L., Deogiri Collage, Aurangabad,	Chemical Technology	European Chemical Bulletin	2019	20635346	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066787609&doi=10.17628%2fecb.2019.8.115-122&partnerID=40&md5=0384cf1932179eafd6e4fa407cb49bf1	10.17628/ecb.2019.8.115-122	Yes
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Enhancing of data retrieval by means of Database Query Analyzer (DBQA)	Misal S.B., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Gaikwad A.T., Institute of Management Studies and Information Technology, Aurangabad, Maharashtra, India	Computer Science & IT	Smart Innovation, Systems and Technologies	2019	21903018	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059058078&doi=10.1007%2f978-981-13-1747-7_10&partnerID=40&md5=7fd99d576635c3d85d871a3287c2c7a	10.1007/978-981-13-1747-7_10	Yes
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<p>Novel benzylidenehydrazide-1,2,3-triazole conjugates as antitubercular agents: Synthesis and molecular docking</p>	<p>Shaikh M.H., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India; Subhedar D.D., Department of Chemistry, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, India; Nawale L., Combi-Chem BioResource Centre, CSIR-National Chemical Laboratory, Pune, 411 008, India; Sarkar D.,</p>	<p>Chemistry</p>	<p>Mini-Reviews in Medicinal Chemistry</p>	<p>2019</p>	<p>13895575</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071776130&doi=10.2174/2f1389557518666180718124858&partnerID=40&md5=7b4663bb7b797ac967bbfcf366cb1359</p>	<p>10.2174/1389557518666180718124858</p>	<p>Yes</p>
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Classification of plants using invariant features and a neural network	Amlekar M.M., Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, India, Institute of Management Studies and Information Technology, Aurangabad, Maharashtra, India; Ali M.M.H., Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, Maharashtra, India, Information system & Technology Center,	Computer Science & IT	Smart Innovation, Systems and Technologies	2019	21903018	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059101562&doi=10.1007%2f978-981-13-1747-7_13&partnerID=40&md5=739d21aca06361d029a0e853c950d75f	10.1007/978-981-13-1747-7_13	Yes
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Hyperspectral and Multispectral Remote Sensing Data Fusion for Classification of Complex-Mixed Land Features Using SVM	Vibhute A.D., School of Computational Sciences, Solapur University, Solapur, 413255, MS, India; Gaikwad S.V., Geospatial Technology Research Laboratory, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Dhumal R.K., School of Computational Sciences, Solapur	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070228679&doi=10.1007/978-981-13-9181-1_31&partnerID=40&md5=5a17b43593357c1753689a202726d4b2	10.1007/978-981-13-9181-1_31	Yes
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Detection and Analysis of Video Inconsistency Based on Local Binary Pattern (LBP)	Gaikwad A., Institute of Management Studies and Information Technology, Aurangabad, MS, India; Mahale V., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, MS, India; Ali M.M.H., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, MS,	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070207995&doi=10.1007%2f978-981-13-9181-1_9&partnerID=40&md5=88128fb2ae77f5f4b3aff5d9e2fd8da	10.1007/978-981-13-9181-1_9	Yes
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<p>Synthesis of (Z)-5-(substituted benzylidene)-2-((substituted phenyl) amino)thiazol-4(5H)-one analogues with antitubercular activity</p>	<p>Shelke R.N., Department of Chemistry, Prof. John Barnabas Post Graduate School of Biological Studies, Ahmednagar College, Ahmednagar, India; Pansare D.N., Department of Chemistry, Deogiri College, Aurangabad, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>Chemical Technology</p>	<p>Journal of Taibah University for Science</p>	<p>2019</p>	<p>16583655</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107399642&doi=10.1080%2f16583655.2019.1622846&partnerID=40&md5=cbbb35702b73035e047da44f0adb91a8</p>	<p>10.1080/16583655.2019.1622846</p>	<p>Yes</p>
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<p>Design, Synthesis and Molecular Docking Studies of Novel Triazole Chromene Conjugates as Antitubercular, Antioxidant and Antifungal Agents</p>	<p>Khare S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Deshmukh T.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, Maharashtra, India; Sangshetti J.N., Department of Pharmaceutical Chemistry, Y. B. Chavan College</p>	<p>Chemistry</p>	<p>ChemistrySelect</p>	<p>2018</p>	<p>23656549</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058686220&doi=10.1002%2fslct.201801859&partnerID=40&md5=bbbde167e320ee0a43e94a13e3ff84a1</p>	<p>10.1002/slct.201801859</p>	<p>Yes</p>
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<p>UPLC, HR-MS, and in-silico tools for simultaneous separation, characterization, and in-silico toxicity prediction of degradation products of atorvastatin and olmesartan</p>	<p>Rakibe U., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Tiwari R., Department of Pharmaceutical Sciences, SVKM's NMIMS, Shirpur, Dist. Dhule, Maharashtra, India; Rane V., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>Chemical Technology</p>	<p>Acta Chromatographica</p>	<p>2019</p>	<p>20835736</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061509412&doi=10.1556%2F1326.2017.00333&partnerID=40&md5=053d5fffb764ae9931a936e75a8cb5c8</p>	<p>10.1556/1326.2017.00333</p>	<p>Yes</p>
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Green synthesis of 4-methoxybenzylidene thiazole derivatives using potassium carbonate as base under ultrasound irradiation	Pansare D.N., Department of Chemistry, Deogiri college, Station road, Aurangabad, 431 005, MS, India; Shelke R.N., Department of Chemistry, Deogiri college, Station road, Aurangabad, 431 005, MS, India; Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, MS, India; Sarkate	Chemistry	Current Chemistry Letters	2019	19277296	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069725962&doi=10.5267%2fj.ccl.2019.6.001&partnerID=40&md5=438403c1411cc7c7ff72533e4addf284	10.5267/j.ccl.2019.6.001	Yes
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<p>γ-Valerolactone: Promising bio-compatible media for the synthesis of 2-arylbenzothiazole derivatives</p>	<p>Diwan F., Department of Chemistry, Dr. Rafiq Zakaria, College for Women, Aurangabad, 431001, India; Shaikh M.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Shaikh M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Farooqui M.,</p>	<p>Chemistry</p>	<p>Organic Communications</p>	<p>2019</p>	<p>13076175</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065017492&doi=10.25135%2fACG.OC.54.19.02.1212&partnerID=40&md5=40a0277b95d306898635a62ac385bd75</p>	<p>10.25135/ACG.OC.54.19.02.1212</p>	<p>Yes</p>
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Recent Advances and Challenges in Automatic Hyperspectral Endmember Extraction	Solankar M.M., Geospatial Technology Research Laboratory, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Gite H.R., Geospatial Technology Research Laboratory, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University,	Computer Science & IT	Lecture Notes in Networks and Systems	2019	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063450043&doi=10.1007%2f978-981-13-1217-5_44&partnerID=40&md5=b8b9c83641bd75dbf467334cb2dd2626	10.1007/978-981-13-1217-5_44	Yes
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<p>One pot BF₃.MeCN catalyzed solvent free synthesis of 3,4-dihydropyrimidine-2-one analogues</p>	<p>Kharpe A.A., Department of Chemistry, Maulana Azad College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Choudhare T.S., Department of Chemistry, Maulana Azad College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Mokale S.N., Department of Pharmaceutical Chemistry, Y B Chavan College</p>	<p>Chemistry</p>	<p>European Chemical Bulletin</p>	<p>2019</p>	<p>20635346</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068920484&doi=10.17628%2fecb.2019.8.176-179&partnerID=40&md5=cdbe0d62f925acde2fdf7cc7e61e39f5</p>	<p>10.17628/ecb.2019.8.176-179</p>	<p>Yes</p>
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Analysis of image inconsistency based on discrete cosine transform (DCT)	Mahale V., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Ali M.M.H., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431001, Maharashtra, India; Yannawar P.L., Vison and Intelligent System Lab, Department of CS & IT, Dr.	Computer Science & IT	Smart Innovation, Systems and Technologies	2019	21903018	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059689592&doi=10.1007%2f978-981-13-1742-1742-2_56&partnerID=40&md5=8c28628a26959c7645e07545762f09da	10.1007/978-981-13-1742-2_56	Yes
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Evaluation of Pretreatment Methods for Prediction of Soil Micronutrients from Hyperspectral Data	Hiwale S.U., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Vibhute A.D., School of Computational Sciences, Solapur University, Solapur, 413255, MS, India; Kale K.V., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070194958&doi=10.1007%2f978-981-13-9187-3_34&partnerID=40&md5=1737efcae36253d68cefda26311628d6	10.1007/978-981-13-9187-3_34	Yes
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Crop Discrimination Based on Reflectance Spectroscopy Using Spectral Vegetation Indices (SVI)	Surase R.R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Kale K.V., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Solankar M.M., Department of Computer	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070236234&doi=10.1007%2f978-981-13-9187-3_27&partnerID=40&md5=05c424df04833d80390ed86d6a3bda98	10.1007/978-981-13-9187-3_27	Yes
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Some new uniqueness results for fractional integro-differential equations	Hussain K.H., Department of Mechanical Technology, Basra Technical Institute, Southern Technical University, AL-Basrah, Iraq; Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, 431 004, India; Mohammed N.M., Department of Computer Science, Dr. Babasaheb Ambedkar Marathwada	MATHEMATIC S	Nonlinear Functional Analysis and Applications	2019	12291595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077264188&partnerID=40&md5=d6547c29b92d6ba67c953815c32b6945		Yes
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Structural, magnetic and catalytical properties of cobalt ferrite nanoparticles dispersed in silica matrix	Bardapurkar P.P., S.N. Arts, D. J. Malpani Commerce and B.N. Sarda Science College, Sangamner, Maharashtra, India; Shewale S.S., Ahmednagar College, Ahmednagar, Maharashtra, India; Barde N.P., Badrinarayan Barwale Mahavidyalaya, Jalna, Maharashtra, India; Jadhav K.M., Dr. Babasaheb Ambedkar Marathwada University,	Physics	Materials Research Express	2019	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062044770&doi=10.1088%2f2053-1591%2faafe32&partnerID=40&md5=5bac8db87f06e3606df4cf16dffa54f0	10.1088/2053-1591/aafe32	Yes
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Antiinflammatory activity of triazine thiazolidinone derivatives: Molecular docking and pharmacophore modelling	Shinde R.S., Department of Chemistry, Dayanand Science College, Latur, 413 512, India; Masand V.H., Department of Chemistry, Vidya Bharati College, Amaravati, 444 602, India; Patil M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Sub-Campus Osmanabad, 413 501, India	Chemistry	Indian Journal of Pharmaceutical Sciences	2019	0250474X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075522496&doi=10.36468%2fpharmaceutical-sciences.579&partnerID=40&md5=572bc57a68cb056e33485872cf1b8e33	10.36468/pharmaceutical-sciences.579	Yes
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<p>New: N - phenylacetamide-incorporated 1,2,3-triazoles: [Et3NH][OAc]-mediated efficient synthesis and biological evaluation</p>	<p>Akolkar S.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Nagargoje A.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Krishna V.S., Department of Pharmacy, Birla Institute of Technology and Science, Hyderabad Campus, Jawahar Nagar,</p>	<p>Chemistry</p>	<p>RSC Advances</p>	<p>2019</p>	<p>20462069</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069530324&doi=10.1039%2fc9ra03425k&partnerID=40&md5=51429e74060af11dc879f9032ef83d71</p>	<p>10.1039/c9ra03425k</p>	<p>Yes</p>
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Design and Development of Ground Truth Collection Platform Using Android and Leaflet Library	Gaikwad S.V., Geospatial Technology Research Laboratory, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Vibhute A.D., School of Computational Sciences,	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070241730&doi=10.1007%2F978-981-13-9187-3_46&partnerID=40&md5=e64abe0290e273cd13feb9effac1481b	10.1007/978-981-13-9187-3_46	Yes
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The reliable modified Laplace Adomian decomposition method to solve fractional Volterra-Fredholm integro differential equations	Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India, Department of Mathematics, Taiz University, Taiz, Yemen; Hussain K.H., Department of Mechanical Technology, Basra Technical Institute, Southern Technical University, Al-Basrah, Iraq; Ghadle K.P., Department of Mathematics, Dr. Babasaheb	MATHEMATIC S	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	2019	14928760	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065698034&partnerID=40&md5=fde5bbb765ded1ac7492b9d6f634e4b4		Yes
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Rediscovery of Nilgiri Mallow <i>Abutilon neelgerrense</i> var. <i>fischeri</i> T.K. Paul & M.P. Nayar (Malvaceae) after a century from southern India	Nimbalkar V.V., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Ravichandran A.P., Department of Botany, Savitribai Phule Pune University, Pune, Maharashtra, 411007, India; Sardesai M.M., Department of Botany, Savitribai Phule Pune University, Pune, Maharashtra, 411007, India	Botany	Journal of Threatened Taxa	2019	9747893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072227291&doi=10.11609%2fjot.4598.11.10.14388-14390&partnerID=40&md5=c641ed1f40d6a8920cd1f3ce5302c91e	10.11609/jot.4598.11.10.14388-14390	Yes
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<p>Synthesis and anticancer evaluation of new benzenesulfonamide derivatives</p>	<p>Shelke R.N., Department of Chemistry, Prof. John Barnabas Post Graduate School of Biological Studies, Ahmednagar College, Ahmednagar-MS, 414001, India; Pansare D.N., Department of Chemistry, Deogiri College, Station road, Aurangabad-MS, 431 005, India; Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar</p>	<p>Chemistry</p>	<p>European Chemical Bulletin</p>	<p>2019</p>	<p>20635346</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063342785&doi=10.17628%2fecb.2019.8.1-6&partnerID=40&md5=c269860bd3bbb5585f4d4dfee494233b</p>	<p>10.17628/ecb.2019.8.1-6</p>	<p>Yes</p>
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A convenient catalyst-free synthesis of some substituted pyridine benzamides from aryl aldehydes	Jambhorkar V.S., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Rajhans A.P., Department of Chemical Technology, Dr.	Chemical Technology	European Chemical Bulletin	2019	20635346	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070899129&doi=10.17628%2Fecb.2019.8.227-230&partnerID=40&md5=823842e73a572bc5de7e5f9d8f7d576f	10.17628/ecb.2019.8.227-230	Yes
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Two new distributional records in genus <i>Sida</i> L. To the flora of Maharashtra state, India ¹	Govekar R.S., Office of Chief Conservator of Forest, Pench Tiger Reserve, Near RBI Chowk, 2nd Floor, BSNL Building, Zero Mile, Civil Lines, Nagpur, Maharashtra, 440 001, India; Kamble T.D., Rajarshi Shahu College of Arts, Commerce and Science, Pathri (Pal), Taluka Phulambri, Dist. Aurangabad, Maharashtra, 431 111, India; Tambde G.M., Department of Botany, Dr. Babasaheb	Botany	Journal of the Bombay Natural History Society	2019	66982	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077931655&doi=10.17087%2fjbnhs%2f2019%2fv116%2f149731&partnerID=40&md5=a53a86111005088e267ab032fb22d381	10.17087/jbnhs/2019/v116/149731	Yes
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Land Use and Cover Mapping Using SVM and MLC Classifiers: A Case Study of Aurangabad City, Maharashtra, India	Omeer A.A., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Deshmukh R.R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Gupta R.S., Department of Computer	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070207268&doi=10.1007%2f978-981-13-9187-3_43&partnerID=40&md5=9b72f4edf45159259d73f62a35e6562d	10.1007/978-981-13-9187-3_43	Yes
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Thionyl chloride induced convenient synthesis of benzamides from 3-bromo-5-nitrobenzoic acid and amines under solvent free conditions	Jagtap S.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Khandare A.L., Food Toxicology Division, Food and Drug Toxicology	Chemical Technology	European Chemical Bulletin	2019	20635346	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066796105&doi=10.17628%2Fecb.2019.8.123-127&partnerID=40&md5=08b87e4ac7af2e96c1550e21e964a289	10.17628/ecb.2019.8.123-127	Yes
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Gamma glycine crystal for efficient second harmonic generation of 1064 nm Nd:YAG laser light	Anis M., Department of Physics and Electronics, Maulana Azad College of Arts, Science and Commerce, Aurangabad, 431001, Maharashtra, India; Baig M.I., Prof Ram Meghe College of Engineering and Management, Amravati, 444701, Maharashtra, India; Muley G.G., Department of Physics, Sant Gadge Baba Amravati University,	Physics	Materials Letters	2018	0167577X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053054587&doi=10.1016%2Fj.matlet.2018.09.013&partnerID=40&md5=eff9d5e1689378022128fe7cfeac880	10.1016/j.matlet.2018.09.013	Yes
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Development of Early Prediction Model for Epileptic Seizures	Shaikh A., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Dhopeswarkar M., Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	Lecture Notes on Data Engineering and Communications Technologies	2019	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083467583&doi=10.1007%2f978-981-10-7641-1_11&partnerID=40&md5=992b1f02e6f4ccbf4abbad866f3e9898	10.1007/978-981-10-7641-1_11	Yes
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Enhanced Overall Water-Splitting Performance: Oleylamine-Functionalized GO/Cu ₂ ZnSnS ₄ Composite as a Nobel Metal-Free and NonPrecious Electrocatalyst	<p>Digraskar R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India;</p> <p>Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India;</p> <p>Ghule A.V., Department of Chemistry, Shivaji University, Kolhapur, Maharashtra,</p>	Chemistry	ACS Omega	2019	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074884085&doi=10.1021%2facsomega.9b01680&partnerID=40&md5=2fc61fe49c44104a8120c790fe325a27	10.1021/acsomega.9b01680	Yes
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<p>Palmprint identification and verification system based on euclidean distance and 2d locality preserving projection method</p>	<p>Ali M.M.H., Department of CS&IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Gaikwad A.T., Institute of Management Studies and Information Technology, Aurangabad, India; Yannawar P.L., Department of CS&IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India</p>	<p>Computer Science & IT</p>	<p>Advances in Intelligent Systems and Computing</p>	<p>2019</p>	<p>21945357</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056262278&doi=10.1007%2f978-981-10-8639-7_21&partnerID=40&md5=56f22b37e24e043710ef301efbf6e7ff</p>	<p>10.1007/978-981-10-8639-7_21</p>	<p>Yes</p>
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Synthesis of novel substituted-benzo[d]thiazole-2,4-dicarboxamides having kinase inhibition and anti-proliferative activity	Gaikwad D.D., Department of Chemistry, Deogiri College, Aurangabad, 431005, MS, India; Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Pansare D.N., Department of Chemistry, Deogiri College, Aurangabad, 431005, MS, India; Chavan S.L., Department of	Chemistry	European Chemical Bulletin	2019	20635346	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065513626&doi=10.7628%2fecb.2019.8.78-84&partnerID=40&md5=e05e0b9b3f8077d94741466f1de6833b	10.7628/ecb.2019.8.78-84	Yes
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Classification of plants using GIST and LBP score level fusion	Salve P., Vision and Intelligence Lab, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Sardesai M., Floristic Research Lab, Department of Botany, Savitribai Phule Pune University, Pune, India; Yannawar P., Vision and Intelligence Lab, Department of Computer Science and IT, Dr. Babasaheb	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059956629&doi=10.1007%2f978-981-13-5758-9_2&partnerID=40&md5=89526923f0d0ea57134125f92d876c5a	10.1007/978-981-13-5758-9_2	Yes
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<p>An existence and convergence results for Caputo fractional Volterra integro-differential equations</p>	<p>Hamoud A.A., Department of Mathematics, Taiz University, Taiz, Yemen; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Pathade P.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India</p>	<p>MATHEMATIC S</p>	<p>Jordan Journal of Mathematics and Statistics</p>	<p>2019</p>	<p>20757905</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073437407&partnerID=40&md5=8330772a53cc2def680a57c8cb2c3473</p>		<p>Yes</p>
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New thiazolone derivatives: Design, synthesis, anticancer and antimicrobial activity	Pansare D.N., Department of Chemistry, Deogiri college, Station road, Aurangabad, MS, 431 005, India; Shelke R.N., Department of Chemistry, Deogiri college, Station road, Aurangabad, MS, 431 005, India; Khade M.C., Department of Chemistry, Deogiri college, Station road, Aurangabad, MS, 431 005, India; Jadhav V.N., Department of Chemistry,	Chemistry	European Chemical Bulletin	2019	20635346	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063320070&doi=10.17628%2fecb.2019.8.7-14&partnerID=40&md5=7af5b320826af3755832bdd2a58e88cd	10.17628/ecb.2019.8.7-14	Yes
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<p>Role of Lens Position and Illumination Source for Acquiring Non-imaging Hyperspectral Data to Estimate Biophysical Characteristics of Leaves</p>	<p>Varpe A.B., Geospatial Technology Research Laboratory, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India, Department of C.S and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Surase R.R., Geospatial Technology Research Laboratory, Dr. Babasaheb Ambedkar</p>	<p>Computer Science & IT</p>	<p>Communications in Computer and Information Science</p>	<p>2019</p>	<p>18650929</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070241319&doi=10.1007%2f978-981-13-9187-3_35&partnerID=40&md5=07419e8191b80e0d108d5f4f32c97dca</p>	<p>10.1007/978-981-13-9187-3_35</p>	<p>Yes</p>
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On λ -pseudo q -bi-starlike functions	<p>Kamble P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra State, India;</p> <p>Shrigan M., Department of Mathematics, Dr. D. Y. Patil School of Engineering and Technology, Pune, Maharashtra State, India;</p> <p>Altinkaya S., Department of Mathematics, Faculty of Science, Uludağ University, Bursa, Turkey</p>	MATHEMATIC S	Turkish Journal of Mathematics	2019	13000098	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064148428&doi=10.3906%2fmat-1810-80&partnerID=40&md5=33b28d40faf9ec5b582f24233e57e5bc	10.3906/mat-1810-80	Yes
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The approximate solutions of fractional integro-differential equations by using modified adomian decomposition method	Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431-004, India, Department of Mathematics, Taiz University, Taiz, Yemen; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431-004, India; Atshan S.M., Department of Mathematics, Thi Qar Directorates of	MATHEMATIC S	Khayyam Journal of Mathematics	2019	24234788	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059519036&doi=10.22034/2fkjm.2018.73593&partnerID=40&md5=6faee429f37436f07511fb3bb42e4afc	10.22034/kjm.2018.73593	Yes
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Band wise performance evaluation for hyper spectral face recognition	Dabhade S.B., G.Y. Pathrikar College of Computer Science and IT, Aurangabad, India; Bansod N.S., G.Y. Pathrikar College of Computer Science and IT, Aurangabad, India; Rode Y.S., Maharashtra Institute of Technology, Cidco, Aurangabad, India; Kazi M.M., G.Y. Pathrikar College of Computer Science and IT, Aurangabad, India; Deshmuk	Computer Science & IT	Journal of Advanced Research in Dynamical and Control Systems	2019	1943023X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071909166&partnerID=40&md5=9ffed71708cfca7ead976f141c7b30e5		Yes
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<p>Doping effect on the local structure of metamagnetic Co doped Ni/NiO:GO core-shell nanoparticles using X-ray absorption spectroscopy and the pair distribution function</p>	<p>Gawai U.P., Department of Physics, YCSPM's, DDSP, Arts Commerce and Science College, Erandol, Jalgaon, 425109, India; Gaikwad D.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Bodke M.R., Department of Electronics, Modern College of Arts Commerce and Science, Shivajinager,</p>	<p>Physics</p>	<p>Physical Chemistry Chemical Physics</p>	<p>2019</p>	<p>14639076</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060120496&doi=10.1039%2fc8cp05267k&partnerID=40&md5=01bbd409c8a1de42a1cc7dedf8062324</p>	<p>10.1039/c8cp05267k</p>	<p>Yes</p>
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Hyperspectral Remote Sensing Image Analysis with SMACC and PPI Algorithms for Endmember Extraction	Nalawade D.B., Geospatial Technology Research Laboratory, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Solankar M.M., Geospatial Technology Research Laboratory, Dr.	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070206912&doi=10.1007%2f978-981-13-9181-1_28&partnerID=40&md5=8df537a8dad7fce268ae1846b29700e	10.1007/978-981-13-9181-1_28	Yes
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<p>Synthesis of 2-((5-benzylidene-4-oxo-4,5-dihydrothiazol-2-yl)-substituted amino acids as anticancer and antimicrobial agents</p>	<p>Shelke R.N., Department of Chemistry, Prof. John Barnabas Post Graduate School of Biological Studies, Ahmednagar College, Ahmednagar, MS, 414001, India; Pansare D.N., Department of Chemistry, Deogiri College, Station road, Aurangabad, MS, 431 005, India; Pawar C.D., Department of Chemical Technology, Dr. Babasaheb Ambedkar</p>	<p>Chemistry</p>	<p>European Chemical Bulletin</p>	<p>2019</p>	<p>20635346</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064480659&doi=10.17628%2fecb.2019.8.63-70&partnerID=40&md5=9c667ce70db27780e43ac6bc86118419</p>	<p>10.17628/ecb.2019.8.63-70</p>	<p>Yes</p>
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<p>Synthesis, spectral characterization, antimicrobial, anti-inflammatory, antioxidant, and cyclic voltammetric studies of β -diketone and its metal complexes</p>	<p>Bhise N.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, 431004, Maharashtra, India; Al-Horaibi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, 431004, Maharashtra, India; Gaikwad S.T., Department of Chemistry, Dr. Babasaheb Ambedkar</p>	<p>Chemistry</p>	<p>Rasayan Journal of Chemistry</p>	<p>2019</p>	<p>9741496</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062439117&doi=10.31788%2fRJC.2019.1214045&partnerID=40&md5=c0bc02fbac85f7efe15c0f939f782928</p>	<p>10.31788/RJC.2019.1214045</p>	<p>Yes</p>
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<p>Aerobic Degradation of Clothianidin to 2-Chloromethyl Thiazole and Methyl 3-(Thiazole-yl) Methyl Guanidine Produced by <i>Pseudomonas stutzeri</i> smk</p>	<p>Parte S.G., Department of Zoology, M. J. S. College, Shrigonda, Ahmednagar, India; Kharat A.S., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Subcampus, Osmanabad, India, School of Life Sciences, Jawaharlal Nehru University, New Delhi, India</p>	<p>Zoology</p>	<p>Journal of Environmental and Public Health</p>	<p>2019</p>	<p>16879805</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063233054&doi=10.1155/2019%2f4807913&partnerID=40&md5=5bc506f727ebe7c6767612e96970a3c9</p>	<p>10.1155/2019/4807913</p>	<p>Yes</p>
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Simple chromium catalyzed oxidative synthesis of quinazolinones and benzoxazinones from 2-aminobenzamide and anthranilic acid with arylaldehydes	Izankar A.V., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Patil P.S., Department of Physics, School of Nanoscience and Technology, Shivaji	Chemical Technology	European Chemical Bulletin	2019	20635346	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068910349&doi=10.17628%2fecb.2019.8.180-187&partnerID=40&md5=39c7fdcca509a3b0c10f74aa4dd1def6	10.17628/ecb.2019.8.180-187	Yes
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Sentiment analysis on product reviews using machine learning techniques	Jagdale R.S., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Shirsat V.S., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Deshmukh S.N., Department of Computer	Computer Science & IT	Advances in Intelligent Systems and Computing	2019	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052199665&doi=10.1007%2f978-981-13-0617-4_61&partnerID=40&md5=8dba56670b5158e447eb61b30dc6ad65	10.1007/978-981-13-0617-4_61	Yes
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Usage of the modified variational iteration technique for solving fredholm integro-differential equations	Hamoud A.A., Department of Mathematics, Faculty of Education and Science, Taiz University, Taiz, Yemen, Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Dawood L.A., Department of Mathematics, Thi Qar Directorates of Education, Ministry of Education, Iraq; Ghadle K.P., Department of Mathematics,	MATHEMATIC S	International Journal of Mechanical and Production Engineering Research and Development	2019	22496890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065246855&doi=10.24247%2fijmperdapr201987&partnerID=40&md5=ec0509274f64533f35a081ffbaad9304	10.24247/ijmperdapr201987	Yes
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Optimal Band Selection for Improvement of Hyperspectral Palmprint Recognition System by Using SVM and KNN Classifier	Khandizod A.G., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India; Deshmukh R.R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MH, India	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069741548&doi=10.1007%2f978-981-13-9184-2_38&partnerID=40&md5=13e0edd94d9f096bfb778042a55774a9	10.1007/978-981-13-9184-2_38	Yes
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Enhanced oxygen evolution reaction on amine functionalized graphene oxide in alkaline medium	Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Mulik B.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Digraskar R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;	CHemistry	RSC Advances	2019	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062711647&doi=10.1039%2fc8ra10286d&partnerID=40&md5=1d358fdc3daf14b4b4366f636dce8be2	10.1039/c8ra10286d	Yes
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Scientometric analysis of quarterly E-Journals of health science	Suradkar P., Dept. of LISc, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India; Kalbande D., J. Watumull Sadhubella Girls College, Ulhasnagar, (MS), India; Digambar H., Dept. of LISc, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India	Library Science	Library Philosophy and Practice	2019	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072915942&partnerID=40&md5=e78b6fdfe2b0cfe450520719cce900f6		Yes
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<p>Fractional integro-differential equations involving ψ-hilfer fractional derivative</p>	<p>Abdo M.S., Department of Mathematics, Hodeidah University, Al-Hodeidah, 3114, Yemen, Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M. S.), 431004, India; Panchal S.K., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M. S.), 431004, India</p>	<p>MATHEMATIC S</p>	<p>Advances in Applied Mathematics and Mechanics</p>	<p>2019</p>	<p>20700733</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064919533&doi=10.4208%2faamm.OA-2018-0143&partnerID=40&md5=49b86121b5b2d2efb18ab5cbf6038f89</p>	<p>10.4208/aamm.OA-2018-0143</p>	<p>Yes</p>
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Privacy preserving outsourcing algorithm for two-point linear boundary value problems	Mohammed N.M., Department of Computer Science, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, India; Sultan L.R., Department of Power Mechanics, Basra Technical Institute, Southern Technical University, Al-Basrah, Iraq; Lomte S.S., Department of Computer Science, Dr. Babasaheb Ambedkar,	Computer Science & IT	Indonesian Journal of Electrical Engineering and Computer Science	2019	25024752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069706981&doi=10.11591/ijeeecs.v16.i2.pp1065-1069&partnerID=40&md5=92ef470e5b144919eb418ae7ba0c7c57	10.11591/ijeeecs.v16.i2.pp1065-1069	Yes
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Evaluation and Analysis of Plant Classification System Based on Feature Level Fusion and Score Level Fusion	Salve P., Vision and Intelligence Lab, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Yannawar P., Vision and Intelligence Lab, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Sardesai M., Floristic Research Lab,	Computer Science & IT	Communications in Computer and Information Science	2019	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070191810&doi=10.1007%2f978-981-13-9187-3_41&partnerID=40&md5=442ef8ed02af35d4575862af35d6c1e3	10.1007/978-981-13-9187-3_41	Yes
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Caputo fractional integro-differential equation with nonlocal conditions in Banach space	Abdo M.S., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), 431004, India; Saeed A.M., Dep. of Mathematics, College of Science, Qassim University, Buraydah, 51452, Saudi Arabia; Panchal S.K., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), 431004, India	MATHEMATIC S	International Journal of Applied Mathematics	2019	13111728	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067054308&doi=10.12732%2fijam.v32i2.9&partnerID=40&md5=1b568faec972cb6d9ed12d5398a0128	10.12732/ijam.v32i2.9	Yes
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Barriers in sharing library resources in India: A study	Kalbande D., J. Watumull Sadhubella Girls College, Ulhasnagar, (MS), India; Digambar H., Dept. of LISc, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India; Suradkar P., Dept. of LISc, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, India; Chavan S.P., SHPT School of Library Science, SNDT Women's University, 1, N. Thackersey	Library Science	Library Philosophy and Practice	2019	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072864371&partnerID=40&md5=c4f2966dd0913f9b09d456df715cf5f2		Yes
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Copper fluorapatite assisted synthesis of new 1,2,3-triazoles bearing a benzothiazolyl moiety and their antibacterial and anticancer activities	Dhumal S.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Deshmukh A.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Kharat K.R., Centre for Advanced Life Sciences, Deogiri College, Aurangabad, 431005, India; Sathe B.R., Department of	Chemistry	New Journal of Chemistry	2019	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065958654&doi=10.1039%2fc9nj00377k&partnerID=40&md5=ad5322779972bd982530fc0f7cc904ff	10.1039/c9nj00377k	Yes
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Rough set based approach for automated token formation in real-time record de-duplication	Wangikar V.C., School of Computer Engineering and Technology, MIT Academy of Engineering, Dehu Phata, Pune, Alandi, Maharashtra, India; Deshmukh S.N., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Bhirud S.G., Department of Computer	Computer Science & IT	Journal of Advanced Research in Dynamical and Control Systems	2019	1943023X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071901835&partnerID=40&md5=d4c55d8b2e21afa292bc0caf151399b5		Yes
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Real-time imaging as an emerging process analytical technology tool for monitoring of fluid bed coating process	Naidu V.R., Pharma Research Department, Wockhardt Research Centre, Aurangabad, Maharashtra, India; Deshpande R.S., Pharma Research Department, Wockhardt Research Centre, Aurangabad, Maharashtra, India; Syed M.R., Pharma Research Department, Wockhardt Research Centre, Aurangabad,	Chemical Technology	Pharmaceutical Development and Technology	2018	10837450	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85013380338&doi=10.1080%2f10837450.2017.1287730&partnerID=40&md5=e9d6df33668da5843b1d49e5352b38a8	10.1080/10837450.2017.1287730	Yes
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Investigations of magnetic and ferroelectric properties of multiferroic Sr-doped bismuth ferrite	Shisode M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India;	Physics	Applied Physics A: Materials Science and Processing	2018	9478396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051500899&doi=10.1007%2fs00339-018-2025-3&partnerID=40&md5=4eff860e070f2da44fa53c9fe6a311e8	10.1007/s00339-018-2025-3	Yes
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Radiation-induced modifications in structural, electrical and dielectric properties of Ti ⁴⁺ ions substituted Li _{0.5} Fe _{2.5} O ₄ nanoparticles	Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India; Bhoyar D.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India;	Physics	Journal of Materials Science: Materials in Electronics	2018	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043679774&doi=10.1007%2fs10854-018-8874-x&partnerID=40&md5=5ad64dd577174dd4a4be7d29234ac5bd	10.1007/s10854-018-8874-x	Yes
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Rietveld, cation distribution and elastic investigations of nanocrystalline $\text{Li}_{0.5+0.5x}\text{ZrxFe}_{2.5-1.5x}\text{O}_4$ synthesized via sol-gel route	Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Physica B: Condensed Matter	2018	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051112343&doi=10.1016%2Fj.physb.2018.08.007&partnerID=40&md5=4d77958c63eaa290c294dfc63590efc	10.1016/j.physb.2018.08.007	Yes
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Structural, morphological and magnetic properties of pure and Ni-doped ZnO nanoparticles synthesized by sol-gel method	Undre P.G., Department of Physics, Karmaveer Mamasahab Jagdale Mahavidyalaya Washi, Dist. Osmanabad M.S, India; Birajdar S.D., Department of Physics, Dr Babasaheb Ambedkar Marathwada University, Aurangabad M.S, India; Kathare R.V., Department of Physics, Karmaveer Mamasahab Jagdale Mahavidyalaya Washi, Dist.	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047336706&doi=10.1063%2f1.5032530&partnerID=40&md5=ee6db5817360aa8a5f08cac307ac7e9d	10.1063/1.5032530	Yes
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Solid acid catalyst TS-1 zeolite-assisted solvent-free one-pot synthesis of poly-substituted 2,4,6-triaryl-pyridines	Gadekar S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India	Chemistry	Research on Chemical Intermediates	2018	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041214497&doi=10.1007%2fs11164-018-3305-4&partnerID=40&md5=11f90aff78e19f75490a619f23eee788	10.1007/s11164-018-3305-4	Yes
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Radiation shielding study of tellurite tungsten glasses with different antimony oxide as transparent shielding materials using MCNPX code	Sayed M.I., Department of Physics, Faculty of Science, University of Tabuk, Tabuk, Saudi Arabia; Tekin H.O., Department of Radiotherapy, Vocational School of Health Services, Uskudar University, Istanbul, 34672, Turkey, Medical Radiation Research Center (USMERA), Uskudar University, Istanbul, 34672, Turkey; Altunsoy E.E., Medical Radiation	Physics	Journal of Non-Crystalline Solids	2018	223093	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048781528&doi=10.1016%2Fj.jnoncrysol.2018.06.022&partnerID=40&md5=88d35cf1684802de4fa6d0ac69752f43	10.1016/j.jnoncrysol.2018.06.022	Yes
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Investigation of intermolecular interaction of binary mixture of acrylonitrile with bromobenzene	Deshmukh S.D., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad- (M.S.), 431004, India; Pattebahadur K.L., Microwave Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad- (M.S.), 431004, India; Mohod A.G.,	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045767744&doi=10.1063%2f1.5028625&partnerID=40&md5=a2a23d955936ffdb11096cda6bfda4a0	10.1063/1.5028625	Yes
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Optimization of sweet potato flour for the development of protein-energy rich nutri bars by using response surface methodology	Giri N.A., Food Technology Division, University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Sakhale B.K., Food Technology Division, University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS,	Chemical Technology	Indian Journal of Agricultural Biochemistry	2018	9706399	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050699276&doi=10.5958%2f0974-4479.2018.00005.9&partnerID=40&md5=15c5de7023559974b856ad29d5205e6f	10.5958/0974-4479.2018.00005.9	Yes
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<p>An efficient synthesis of 1,8-dioxo-octahydroxanthenes derivatives using heterogeneous Ce-ZSM-11 zeolite catalyst</p>	<p>Magar R.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), 431004, India; Pawar G.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), 431004, India; Gadekar S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>Bulletin of Chemical Reaction Engineering and Catalysis</p>	<p>2018</p>	<p>19782993</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056281541&doi=10.9767%2fbcrec.13.3.2062.436-446&partnerID=40&md5=cf150b03b29fd56a501104a339d11df2</p>	<p>10.9767/bcrec.13.3.2062.436-446</p>	<p>Yes</p>
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<p>LC and LC–MS/MS studies for the identification and characterization of degradation products of acebutolol</p>	<p>Rakibe U., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Tiwari R., Department of Pharmaceutical Sciences, SVKM's NMIMS, Shirpur, Dist. Dhule, Maharashtra, India; Mahajan A., Department of Pharmaceutical Analysis, Goa College of Pharmacy, Panjim, Goa, India; Rane V.,</p>	<p>Chemical Technology</p>	<p>Journal of Pharmaceutical Analysis</p>	<p>2018</p>	<p>20951779</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049436344&doi=10.1016%2fj.jpha.2018.03.001&partnerID=40&md5=7a0148df618d85ad7f73d8765e9fa462</p>	<p>10.1016/j.jpha.2018.03.001</p>	<p>Yes</p>
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Use of cupric ferrocyanide reagent for the thin-layer chromatographic detection of organophosphate insecticide profenophos	Pawar U.D., Regional Forensic Science Laboratories, Aurangabad, Maharashtra, India; Pawar C.D., Department Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kulkarni U.K., Directorate Forensic Science Laboratories, Kalina, Mumbai, Maharashtra, India; Pardeshi R.K., Sant Ramdas College	Chemical Technology	Journal of Planar Chromatography - Modern TLC	2018	9334173	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053005944&doi=10.1556%2f1006.2018.31.5.9&partnerID=40&md5=6ce7d1c35315882073e7ef52974d2db3	10.1556/1006.2018.31.5.9	Yes
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Determination of soil physicochemical attributes in farming sites through visible, near-infrared diffuse reflectance spectroscopy and PLSR modeling	Vibhute A.D., Geospatial Technology Research Laboratory, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Kale K.V., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Mehrotra	Computer Science & IT	Ecological Processes	2018	21921709	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051073719&doi=10.1186%2Fs13717-018-0138-4&partnerID=40&md5=fae52945a242997d41538c416143da49	10.1186/s13717-018-0138-4	Yes
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Effect of Zn ²⁺ –Cr ³⁺ substitution on structural, morphological, magnetic and electrical properties of NiFe ₂ O ₄ ferrite nanoparticles	Mande V.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India; Bhoyar D.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., India; Vyawahare S.K., Department of Physics and Research Center, Deogiri College, Aurangabad, M.S., India; Jadhav K.M.,	Physics	Journal of Materials Science: Materials in Electronics	2018	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051533208&doi=10.1007%2fs10854-018-9668-x&partnerID=40&md5=0771b8993663e5ad488ec22b9d6dbb91	10.1007/s10854-018-9668-x	Yes
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Measurement of rotational temperature of AIO molecule from Fourier transform spectrum of the 0–0 band of B $2\Sigma^+$ –X $2\Sigma^+$ band system	Behere S.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Mhaske N.H., Department of Physics, MIT Polytechnic College, Aurangabad, 431005, India; Londhe C.T., Department of Physics, Mahatma Gandhi Mahavidyalaya, Ahmedpur, 413515, India	Physics	European Physical Journal D	2018	14346060	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052792386&doi=10.1140%2fepjd%2fe2018-70365-4&partnerID=40&md5=4b17b33b0ed38dbfe8fc77a5caa00d13	10.1140/epjd/e2018-70365-4	Yes
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Mineral mapping using Chandrayaan-1 hyperspectral (HYSI) data from mare vaporum	Sayyad S.B., Milliya Arts, Science and management, Science College, Beed, India; Mohammed Z.R., Milliya Arts, Science and management, Science College, Beed, India; Deshmukh R.R., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Computer Science & IT	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	2018	16821750	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057624404&doi=10.5194%2fisprs-archives-XLII-5-339-2018&partnerID=40&md5=d355d7def40130201169666b6e1bbd8d	10.5194/isprs-archives-XLII-5-339-2018	Yes
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Biomass-Mediated Synthesis of Cu-Doped TiO ₂ Nanoparticles for Improved-Performance Lithium-Ion Batteries	Kashale A.A., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India, Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India, Department of Chemistry, Shivaji University, Kolhapur Maharashtra, 416004, India;	Nanotechnology	ACS Omega	2018	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055338849&doi=10.1021%2facsomega.8b01903&partnerID=40&md5=0a3e6d34a1b30c2b334c13c183810294	10.1021/acsomega.8b01903	Yes
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Cu ₂ +substituted NiFe ₂ O ₄ thin films via spray pyrolysis technique and their high-frequency devices application	Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Chilwar R.R., Department of Physics, Yogeshwari College Ambajogai, Beed, MS, India; Kale S.B., Department of	Physics	Journal of Alloys and Compounds	2018	9258388	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052154092&doi=10.1016%2Fj.jallcom.2018.08.061&partnerID=40&md5=8273b036cc923f0c04f29f3c95f92753	10.1016/j.jallcom.2018.08.061	Yes
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Investigation of structural, morphological and optoelectronic properties of CdS quantum dot thin film	Ibrahim Mohammed S.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Gubari G.M.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra,	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047364514&doi=10.1063%2f1.5033009&partnerID=40&md5=d7270b1d98119a8b97d12eb1c26ffa2c	10.1063/1.5033009	Yes
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<p>β-Cyclodextrin catalyzed one-pot four component auspicious protocol for synthesis of spiro[acridine-9,3'-indole]-2',4,4'(1'H,5'H,10H)-trione as a potential antimicrobial agent</p>	<p>Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kamdi S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Bhagat A.N., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>Synthetic Communications</p>	<p>2018</p>	<p>397911</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041794567&doi=10.1080%2f00397911.2017.1421665&partnerID=40&md5=9bbb3df056669cb8d426773642b7c4ae</p>	<p>10.1080/00397911.2017.1421665</p>	<p>Yes</p>
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Different property studies with network improvement of CdO doped alkali borate glass	Hivrekar M.M., Department of Physics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Sable D.B., Department of Physics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Solunke M.B., Department of Physics, Vivekanand Arts, S.D. commerce and Science College,	Physics	Journal of Non-Crystalline Solids	2018	223093	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044858963&doi=10.1016%2Fj.jnoncrysol.2018.03.051&partnerID=40&md5=e059a14a3547d9e35584af1f842fc8be	10.1016/j.jnoncrysol.2018.03.051	Yes
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Physical and geometrical parameters of VCBS XIII: HIP 105947	Masda S.G., Physics Department, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India, Physics Department, Hadhramout University, PO Box 50511, Mukalla, Yemen; Al-Wardat M.A., Dept. of Physics and Institute of Astronomy and Space Sciences, Al Al-Bayt University, PO Box 130040, Mafraq, 25113, Jordan; Moula	Physics	Research in Astronomy and Astrophysics	2018	16744527	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049360504&doi=10.1088%2f1674-4527%2f18%2f6%2f72&partnerID=40&md5=60553f992a4d403ff478f161d794aa6f	10.1088/1674-4527/18/6/72	Yes
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Morphological Study of Lanthanum-Doped Nano Spinel Ferrite via Normal Micelles Method	Ganure K.A., Department of Chemistry, Srikrishna Mahavidyalaya, Gunjoti, Tq. Omerga, Dist., Osmanabad, 413613, Maharashtra, India, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Dhale L.A., Department of Chemistry, Srikrishna Mahavidyalaya, Gunjoti, Tq. Omerga, Dist., Osmanabad, 413613,	Chemistry	Journal of Inorganic and Organometallic Polymers and Materials	2018	15741443	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044206526&doi=10.1007%2fs10904-018-0825-8&partnerID=40&md5=b43d4c10204d44964686aa3323905fa6	10.1007/s10904-018-0825-8	Yes
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Predictive modeling of weather parameters by artificial neural network approach	Patila R.D., Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, India; Jadhav O.S., Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, India	statistics	Water and Energy International	2018	0972057X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065246774&partnerID=40&md5=7145047237b857f6751735442fc8bbd2		Yes
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An Experimental and Theoretical Study of Cu _{0.2} Zn _{0.8} S Thin Film Grown by Facile Chemical Bath Deposition As an Efficient Photosensor	Gubari G.M.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Ibrahim Mohammed S.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004,	Physics	Journal of Electronic Materials	2018	3615235	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050180124&doi=10.1007%2fs11664-018-6491-3&partnerID=40&md5=c92d10471d6c51f204f582ce00957d4c	10.1007/s11664-018-6491-3	Yes
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<p>β-CD-catalyzed multicomponent domino reaction: synthesis, characterization, in silico molecular docking and biological evaluation of pyrano[2,3-d]-pyrimidinone derivatives</p>	<p>Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, M.S., India; Dongre R.M., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, M.S., India; Khaire M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2018</p>	<p>9226168</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047161849&doi=10.1007%2fs11164-018-3479-9&partnerID=40&md5=83811c812e8c3d863235b5f756acc6c8</p>	<p>10.1007/s11164-018-3479-9</p>	<p>Yes</p>
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Symmetry transition via tetravalent impurity and investigations on magnetic properties of $\text{Li}_{0.5}\text{Fe}_{2.5}\text{O}_4$	Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India; Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India;	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045749913&doi=10.1063%2f1.5028698&partnerID=40&md5=20e589ed7dc9af9dc95a9f425920903f	10.1063/1.5028698	Yes
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Application of linear programming model to integrate different methods of solid waste management	Chinchodkar K.N., Dr. Babasaheb Ambedkar Marathwada University, Department of Statistics, Aurangabad, 431 004, India; Jadhav O.S., Dr. Babasaheb Ambedkar Marathwada University, Department of Statistics, Aurangabad, 431 004, India	statistics	Indian Journal of Environmental Protection	2018	2537141	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059057802&partnerID=40&md5=75986bfc05150d3a361f51551de72d87		Yes
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Solving fuzzy volterra-fredholm integral equations by using some iterative methods	Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Azeez A.D., Iraq; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Indonesian Journal of Electrical Engineering and Computer Science	2018	25024752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052820357&doi=10.11591/2fijeecs.v11.i3&partnerID=40&md5=de3f6418edf75522d9b21ea6acd888c8	10.11591/ijee cs.v11.i3	Yes
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Study of various synthesis techniques of nanomaterials	Patil M., Marathwada Institute of Technology, Aurangabad, India; Sharma D., Marathwada Institute of Technology, Aurangabad, India; Dive A., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Mahajan S., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Sharma	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047362965&doi=10.1063%2f1.5032573&partnerID=40&md5=97e536251d43fa696740f9f70de4304f	10.1063/1.5032573	Yes
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Glassy carbon electrode modified with polyaniline/ethylene diamine for detection of copper ions	Patil H.K., RUSA-Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra), 431004, India; Deshmukh M.A., RUSA-Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	RUSA-CAST	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047349085&doi=10.1063%2f1.5032970&partnerID=40&md5=946b2bfb5e8297f2068771c65d55a6f9	10.1063/1.5032970	Yes
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Synthesis and photosensor study of as-grown CuZnO thin film by facile chemical bath deposition	Gubari G.M.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Ibrahim Mohammed S.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra,	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047372516&doi=10.1063%2f1.5033008&partnerID=40&md5=857dcdf975641d722aa52f6d2c9df36e	10.1063/1.5033008	Yes
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Indian youth should be trained regarding traditional foods of the country	Singhal P., Centre for Rural Development and Technology, Indian Institute of Technology, Delhi, India; Kaushik G., MGM's Jawaharlal Nehru Engineering College, Aurangabad, Maharashtra, India; Patil S.S., Department of Environmental Sciences, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Chel A., MGM's	Environmental Science	Journal of Food Quality and Hazards Control	2018	2345685X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049008300&doi=10.29252/2fjqhc.5.2.2&partnerID=40&md5=93e90fef577f49cd41c3b993b40fb697	10.29252/jfqhc.5.2.2	Yes
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<p>Baker's yeast catalyzed one-pot synthesis of bioactive 2-[benzylidene(or pyrazol-4-ylmethylene)hydrazono]-1,3-thiazolidin-4-one-5-yl-acetic acids</p>	<p>Chavan A.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Kharat A.S., Department of Biotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Sub-Campus, India; Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>Chemistry</p>	<p>Heterocyclic Communications</p>	<p>2018</p>	<p>7930283</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045652272&doi=10.1515%2fhc-2017-0130&partnerID=40&md5=2f80399244b3a21b55188b782130ee7</p>	<p>10.1515/hc-2017-0130</p>	<p>Yes</p>
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Copolymers of polyaniline and poly-o-toluidine: Electrochemical synthesis and characterization	Yadav P.C., RUSA-Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Deshmukh M.A., RUSA-Centre for Advanced Sensor Technology, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	RUSA-CAST	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047364340&doi=10.1063%2f1.5032994&partnerID=40&md5=debc9e35e5b25814d2b1a431d9c9efb6	10.1063/1.5032994	Yes
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<p>Enhancement in surface area and magnetization of CoFe₂O₄ nanoparticles for targeted drug delivery application</p>	<p>Kale S.B., Department of Applied Sciences, Government Polytechnic College, Aurangabad, India; Somvanshi S.B., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004 (MS), India; Sarnaik M.N., Deptment of Physics, Muktanand College, Gangapur, Aurangabad, India; More</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2018</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047321250&doi=10.1063%2f1.5032528&partnerID=40&md5=44f8acc298d783fd652dd35a346954e5</p>	<p>10.1063/1.5032528</p>	<p>Yes</p>
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Microwave dielectric study of polar liquids at 298 K	Maharolkar A.P., Marathwada Institute of Technology, Aurangabad, M.S., 431001, India; Murugkar A., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., 431001, India; Khirade P.W., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, M.S., 431001, India	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047300154&doi=10.1063%2f1.5032334&partnerID=40&md5=a4705cf6c123e8f2d79a7973b2c004c2	10.1063/1.5032334	Yes
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Comparative VOCs sensing performance for conducting polymer and porphyrin functionalized carbon nanotubes based sensors	Datta K., Deen Dayal Upadhyay Kaushal Kendra, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), India; Rushi A., Department of Basic Science and Humanities, Maharashtra Institute of Technology, Aurangabad (MS), India; Ghosh P., Department of Applied Science, MSS College of Engineering and Technology, Jalna (MS), India; Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047300033&doi=10.1063%2f1.5032333&partnerID=40&md5=7a4fe3a1ecf319481d6e6cc15a3992d8	10.1063/1.5032333	Yes
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Structural and optoelectronic studies on Ag-CdS quantum dots	Ibrahim Mohammed S.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Gubari G.M.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra,	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047375033&doi=10.1063%2f1.5032974&partnerID=40&md5=fa147c20f8575d07de66c257da5f64d9	10.1063/1.5032974	Yes
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Spectroscopic investigations upon 100MeV oxygen ions irradiation on polyaniline and poly-o-toluidine	Patil H.K., RUSA-Centre for Advanced Sensor Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra), 431004, India; Deshmukh M.A., RUSA-Centre for Advanced Sensor Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra), 431004, India; Bodkhe G.A., RUSA-Centre for	RUSA-CAST	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047352793&doi=10.1063%2f1.5033006&partnerID=40&md5=137cf4ef2c0e02d2b2b02379130d94c2	10.1063/1.5033006	Yes
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Structural, Microstructural, Magnetic, and Ferroelectric Properties of Ba ₂ +Doped BiFeO ₃ Nanocrystalline Multiferroic Material	Shisode M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Bhoyar D.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India; Khirade P.P., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India;	Physics	Journal of Superconductivity and Novel Magnetism	2018	15571939	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037721040&doi=10.1007%2fs10948-017-4515-5&partnerID=40&md5=2b4f466a6db244cc02bb76fc48a89307	10.1007/s10948-017-4515-5	Yes
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Geophysical parameter retrieval for microwave band synthetic aperture radar (SAR) dataset using integral equation model	Sayyad S.B., Milliya Arts, Science and Management Science College, Beed, India; Shaikh M.A., New Arts, Commerce and Science College, Ahmadnagar, India; Kolhe S.B., Shivaji College, Kannad, Dist. Aurangabad, India; Khirade P.W., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India	Physics	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	2018	16821750	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057576939&partnerID=40&md5=018fb43bb513c5b0266e0ab4199c11a1		Yes
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Stellar parameters of the two binary systems: HIP 14075 and HIP 14230	Masda S.G., Physics Department, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 001, India, Physics Department, Hadhramout University, P.O. Box 50511-50512, Mukalla, Yemen; Al-Wardat M.A., Department of Physics and Institute of Astronomy and Space Sciences, Al al-Bayt University, P.O. Box 130040, Mafraq, 25113, Jordan; Pathan	Physics	Journal of Astrophysics and Astronomy	2018	2506335	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053896359&doi=10.1007%2fs12036-018-9548-z&partnerID=40&md5=c20f63447fcdce57c0833f5ca43ffb17	10.1007/s12036-018-9548-z	Yes
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Structural and multiferroic properties of Ba ₂ + doped BiFeO ₃ nanoparticles synthesized via sol-gel method	Shisode M.V., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Kharat P.B., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004, India; Bhoyar D.N., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 004,	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047345851&doi=10.1063%2f1.5032611&partnerID=40&md5=42bdd1a47588ce509cb88f700eb392d4	10.1063/1.5032611	Yes
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<p>Synthesis and characterization of structural, morphological and photosensor properties of Cu_{0.1}Zn_{0.9}S thin film prepared by a facile chemical method</p>	<p>Gubari G.M.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Ibrahim Mohammed S.M., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra,</p>	<p>Physics</p>	<p>AIP Conference Proceedings</p>	<p>2018</p>	<p>0094243X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047307066&doi=10.1063%2f1.5032950&partnerID=40&md5=fd4a27435af0f3779b00a09bbaa146c5</p>	<p>10.1063/1.5032950</p>	<p>Yes</p>
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On global existence of solutions for abstract nonlinear functional neutral integro-differential equations with nonlocal condition	Jain R.S., School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, India; Dhakne M.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Thai Journal of Mathematics	2018	16860209	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059452752&partnerID=40&md5=d3b55f6b5917fe3da3cc78b42196a18a		Yes
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Solid acid TS-1 catalyst: an efficient catalyst in Knoevenagel condensation for the synthesis of 5-arylidene-2,4-thiazolidinediones/Rhodanines in aqueous medium	Gadekar S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Dipake S.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Gaikwad S.T., Department of Chemistry, Dr. Babasaheb Ambedkar	Chemistry	Research on Chemical Intermediates	2018	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052539611&doi=10.1007%2fs11164-018-3570-2&partnerID=40&md5=18686c26b3f107a7c1c64788fbf19d3a	10.1007/s11164-018-3570-2	Yes
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Administration of honey and royal jelly ameliorate cisplatin induced changes in liver and kidney function in rat	Waykar B.B., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India; Alqadhi Y.A., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India	Zoology	Biomedical and Pharmacology Journal	2018	9746242	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063015047&doi=10.13005%2fbpj%2f1601&partnerID=40&md5=444dd2877a643c2bf4930183d300bc7b	10.13005/bpj/1601	Yes
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<p>One-pot, four-component synthesis and SAR STUDIES of spiro[pyrimido[5,4-b]quinoline-10,5'-pyrrolo[2,3-d]pyrimidine] derivatives catalyzed by β-cyclodextrin in water as potential anticancer agents</p>	<p>Gill C.H., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S, India; Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S, India; Shinde G.Y., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Chemistry</p>	<p>Research on Chemical Intermediates</p>	<p>2018</p>	<p>9226168</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043478721&doi=10.1007%2fs11164-018-3353-9&partnerID=40&md5=6872d66ec103849f8d95b22c63f2326b</p>	<p>10.1007/s11164-018-3353-9</p>	<p>Yes</p>
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Hydrothermal synthesis of MnO ₂ thin film for supercapacitor application	<p>Tarwate S.B., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Wahule S.S., Department of Nanotechnology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Gattu K.P., Department of Nanotechnology, Dr. Babasaheb</p>	Nanotechnology	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047301109&doi=10.1063%2f1.5032387&partnerID=40&md5=85c572baad1e570ba52bff25b61f9148	10.1063/1.5032387	Yes
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Effect of RE (Nd ³⁺ , Sm ³⁺) oxide on structural, optical properties of Na ₂ O-Li ₂ O-ZnO-B ₂ O ₃ glass system	<p>Hivrekar M.M., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Bhoyar D.N., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Mande V.K., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,</p>	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047315745&doi=10.1063%2f1.5032921&partnerID=40&md5=a25d41557154accecaf586612de56ef	10.1063/1.5032921	Yes
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Effect of Annealing Temperature on Structural, Morphological, Optical and Magnetic Properties of NiFe ₂ O ₄ Thin Films	Chavan A.R., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431004, India; Chilwar R.R., Department of Physics, Yogeshwari College Ambajogai, Beed, Maharashtra, 431517, India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	Physics	Journal of Superconductivity and Novel Magnetism	2018	15571939	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040792261&doi=10.1007%2fs10948-018-4565-3&partnerID=40&md5=f2fee444c3bc35e68dc6b8d05b54703e	10.1007/s10948-018-4565-3	Yes
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Design, Synthesis and SAR Study of Novel Spiro [Pyrimido[5,4-b]Quinoline-10,5'-Pyrrolo[2,3-d]Pyrimidine] Derivatives as Promising Anticancer Agents	Chate A.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Kamdi S.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Bhagat A.N., Department of Chemistry, Dr. Babasaheb Ambedkar	Chemistry	Journal of Heterocyclic Chemistry	2018	0022152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052388589&doi=10.1002%2fjhet.3286&partnerID=40&md5=c14eaea8cb24f1fe3421e058a994203d	10.1002/jhet.3286	Yes
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Bulk growth and analysis on luminescence, third order nonlinear optical, laser damage threshold, dielectric and thermal properties of KDP crystal doped with BTZC complex	Rasal Y.B., Crystal Growth Laboratory, Department of Physics, Milliya Arts, Science and Management Science College, Beed, India; Anis M., Department of Physics, Sant Gadge Baba Amravati University, Amravati, India; Shirsat M.D., RUSA Centre for Advanced Sensor Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	RUSA-CAST	Materials Research Innovations	2018	14328917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019751326&doi=10.1080%2f14328917.2017.1327199&partnerID=40&md5=13c6d73103654fc84f68708a4acc8edf	10.1080/14328917.2017.1327199	Yes
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<p>Nd: YAG laser irradiation effects on structural and magnetic properties of Ni_{1+x}ZrxFe_{2-2x}O₄ nanoparticles</p>	<p>Saraf T.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Birajdar S.D., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Physics</p>	<p>Radiation Physics and Chemistry</p>	<p>2018</p>	<p>0969806X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041481341&doi=10.1016%2fj.radphyschem.2018.01.010&partnerID=40&md5=3283ab5180003a9412c47d0a7bce16d5</p>	<p>10.1016/j.radphyschem.2018.01.010</p>	<p>Yes</p>
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Structural and magnetic properties of nanocrystalline NiFe ₂ O ₄ thin film prepared by spray pyrolysis technique	Chavan A.R., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004 (MS), India; Chilwar R.R., Department of Physics, Yogeshwari College Ambajogai, Beed (M.S.), India; Shisode M.V., Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004 (MS), India; Hivrekar	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047348868&doi=10.1063%2f1.5033122&partnerID=40&md5=53756f2a8854b38b3f2f63042db337ac	10.1063/1.5033122	Yes
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Tyramine Functionalized Graphene: Metal-Free Electrochemical Non-Enzymatic Biosensing of Hydrogen Peroxide	Sapner V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MH), 431004, India; Chavan P.P., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MH), 431004, India; Digraskar R.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	ChemElectroChem	2018	21960216	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052802746&doi=10.1002%2fcelc.201801083&partnerID=40&md5=99d91a7adfe7c4dd4609723b80aa6a97	10.1002/celc.201801083	Yes
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Temperature dependent viscosity of cobalt ferrite / ethylene glycol ferrofluids	<p>Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India;</p> <p>Somvanshi S.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India;</p> <p>Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India;</p>	Physics	AIP Conference Proceedings	2018	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045727792&doi=10.1063%2f1.5028675&partnerID=40&md5=954f4fea3d1a6ca53acf0338be7e3f7a	10.1063/1.5028675	Yes
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Enhancement of land cover and land use classification accuracy using spectral and textural features of fused images	Birdi P.K., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431003, Maharashtra, India; Kale K., Department of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431003, Maharashtra, India	Computer Science & IT	Communications in Computer and Information Science	2018	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052874244&doi=10.1007%2f978-981-13-1423-0_33&partnerID=40&md5=2029be3fddb1b6edad1ea5f0bb30139	10.1007/978-981-13-1423-0_33	Yes
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<p>Biosynthesis of gold and selenium nanoparticles by purified protein from <i>Acinetobacter</i> sp. SW 30</p>	<p>Wadhvani S.A., Department of Microbiology, Savitribai Phule Pune University, Pune, 411007, Maharashtra, India; Shedbalkar U.U., Department of Biochemistry, The Institute of Science, Mumbai, 40032, Maharashtra, India; Singh R., Department of Microbiology, Savitribai Phule Pune University, Pune, 411007, Maharashtra, India; Chopade B.A., Department of</p>	<p>Microbiology</p>	<p>Enzyme and Microbial Technology</p>	<p>2018</p>	<p>1410229</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041779155&doi=10.1016%2Fj.enzmictec.2017.10.007&partnerID=40&md5=58a6daad30478a8808447f656f3cb4c0</p>	<p>10.1016/j.enzmictec.2017.10.007</p>	<p>Yes</p>
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An improvement to one's BCM for the balanced and unbalanced transshipment problems by using fuzzy numbers	Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Pathade P.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University,	MATHEMATIC S	Trends in Mathematics	2018	22970215	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061025729&doi=10.1007%2f978-3-030-01120-8_31&partnerID=40&md5=5e82df98371832b1b5f59289dabc504	10.1007/978-3-030-01120-8_31	Yes
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Synthesis, biological evaluation, molecular docking study and acute oral toxicity study of coupled imidazole-pyrimidine derivatives	Tiwari S.V., Department of Pharmaceutical Chemistry, Dr. Rafiq Zakaria Campus, Y. B. Chavan College of Pharmacy, Aurangabad, M.S., India; Nikalje A.P.G., Department of Pharmaceutical Chemistry, Dr. Rafiq Zakaria Campus, Y. B. Chavan College of Pharmacy, Aurangabad, M.S., India; Lokwani D.K., Department of Pharmaceutical Chemistry, R. C. Patel Institute of Pharamceutical	Chemical Technology	Letters in Drug Design and Discovery	2018	15701808	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045383196&doi=10.2174%2f1570180814666170704101817&partnerID=40&md5=ab4d6f91f26440409a1f54e5a7f8d349	10.2174/1570180814666170704101817	Yes
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Impact of drought on cropping pattern of Aurangabad, Maharashtra, India	Ajgaonkar S.S., Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 001, India; Patil S.S., Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431 001, India	Environmental Science	Ecology, Environment and Conservation	2018	0971765X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043990026&partnerID=40&md5=eaaf0489e036d7256125a5678af29935		Yes
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First record of <i>Hislopia malayensis</i> Annandale, 1916 (Bryozoa: Gymnolaemata) from freshwaters of India	Harkal A.D., Department of Zoology, New Arts, Commerce and Science College, Ahmednagar, 414001, Maharashtra, India; Mokashe S.S., Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 413004, Maharashtra, India	Zoology	Journal of Threatened Taxa	2018	9747893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119486658&doi=10.11609%2fjott.3400.10.10.12432-12433&partnerID=40&md5=d3b6460ade5063e726994eb76b4d8615	10.11609/jott.3400.10.10.12432-12433	Yes
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Anti-biofilm Activity Against Gram-Positive Bacteria by Biologically Synthesized Silver Nanoparticles Using <i>Curcuma longa</i>	Kamble S.P., School of Life Sciences, Swami Ramanand Teerth Marathwada University, Nanded, 431606, Maharashtra, India; Shinde K.D., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India	Biochemistry	Pharmaceutical nanotechnology	2018	22117393	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059498391&doi=10.2174%2F221173850666180629142001&partnerID=40&md5=8f3d76e16b96bc5ab4eb258ec4c0799d	10.2174/2211738506666180629142001	Yes
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Local existence and uniqueness of solution for hilfer-hadamard fractional differential problem	Dhaigude D.B., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Bhairat S.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India	MATHEMATIC S	Nonlinear Dynamics and Systems Theory	2018	15628353	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046958893&partnerID=40&md5=49f9a916c5e6a022beb793af80224c31		Yes
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Investigation of various diseases occurred in poultry and management strategies for eradication	Patil S., Dr. Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad, Maharashtra, India; Chhanwal I.L., Faculty of Commerce Balbhim Art's, Science and Commerce College, Beed, Maharashtra, India	Environmental Science	International Journal of Engineering and Technology(UAE)	2018	2227524X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082365140&partnerID=40&md5=7f557fb6a61f8f02cb1501ca99592aa6		Yes
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<p>Ultrasensitive and bifunctional ZnO nanoplates for an oxidative electrochemical and chemical sensor of NO₂: Implications towards environmental monitoring of the nitrite reaction</p>	<p>Mali S.M., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Chavan P.P., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Navale Y.H., Functional Materials Research Laboratory, School of Physical Sciences, Solapur</p>	<p>Chemistry</p>	<p>RSC Advances</p>	<p>2018</p>	<p>20462069</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044215768&doi=10.1039%2fc8ra01358f&partnerID=40&md5=f1259db6179c4e352fb119b4f75885e7</p>	<p>10.1039/c8ra01358f</p>	<p>Yes</p>
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Coefficient estimates for a subclass of bi-univalent functions defined by Sălăgean type q -calculus operator	Kamble P.N., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Shrigan M.G., Department of Mathematics, Dr. D Y Patil School of Engineering and Technology, Pune, 412205, India	MATHEMATIC S	Kyungpook Mathematical Journal	2018	12256951	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059265248&doi=10.5666%2fKMJ.2018.58.4.677&partnerID=40&md5=1ccd2cb8fdc1d6c7f306ea92e516c468	10.5666/KMJ.2018.58.4.677	Yes
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<p>An Efficient Four Component Domino Synthesis of Pyrazolopyranopyrimidines using Recyclable Choline Chloride:Urea Deep Eutectic Solvent</p>	<p>Tipale M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Khillare L.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Deshmukh A.R., Department of Chemistry, Dr. Babasaheb Ambedkar</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2018</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040717749&doi=10.1002%2fjhet.3095&partnerID=40&md5=555dace93eb74b32ed80cb82b317b9cc</p>	<p>10.1002/jhet.3095</p>	<p>Yes</p>
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Existence and uniqueness results for nonlinear Volterra-Fredholm integro differential equations	Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Issa M.S.H.B., Department of Mathematics, P.E.T. Research Foundation Mandya, University of Mysore, Mysore, 570 401, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,	MATHEMATIC S	Nonlinear Functional Analysis and Applications	2018	12291595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057806260&partnerID=40&md5=f95eb4903cc0840915f912acd8070ef3		Yes
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<p>Imidazole-thiazole coupled derivatives as novel lanosterol 14-α demethylase inhibitors: ionic liquid mediated synthesis, biological evaluation and molecular docking study</p>	<p>Nikalje A.P.G., Y. B. Chavan College of Pharmacy, Dr. Rafiq Zakaria Campus, Rauza Bagh, Aurangabad, 431001, Maharashtra, India; Tiwari S.V., Y. B. Chavan College of Pharmacy, Dr. Rafiq Zakaria Campus, Rauza Bagh, Aurangabad, 431001, Maharashtra, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar</p>	<p>Chemical Technology</p>	<p>Medicinal Chemistry Research</p>	<p>2018</p>	<p>10542523</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032467971&doi=10.1007%2fs00044-017-2085-5&partnerID=40&md5=760fc64eb78165c4b13d91be4eeeb80f</p>	<p>10.1007/s00044-017-2085-5</p>	<p>Yes</p>
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<p>Bioenergy Conversion from Aquatic Weed Water Hyacinth into Agronomically Valuable Vermicompost</p>	<p>Snehalata A., Department of Zoology, Vasantrao Naik College of Arts, Commerce and Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431001, India; Rao K.R., Department of Zoology, Walchand College of Arts, Commerce and Science, Solapur University, Solapur, Maharashtra, 413006, India</p>	<p>Zoology</p>	<p>Energy, Environment, and Sustainability</p>	<p>2018</p>	<p>25228366</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103906327&doi=10.1007%2f978-981-10-7434-9_15&partnerID=40&md5=c433c702833de47612a8c2aab5e9ffa3</p>	<p>10.1007/978-981-10-7434-9_15</p>	<p>Yes</p>
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<p>Ultrasound-assisted synthesis and antimicrobial activity of tetrazole-based pyrazole and pyrimidine derivatives</p>	<p>Dofe V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Shaikh Z.M., Department of Microbiology, Maulana Azad College of Arts, Science and Commerce, Aurangabad,</p>	<p>Chemistry</p>	<p>Heterocyclic Communications</p>	<p>2018</p>	<p>7930283</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040445169&doi=10.1515%2Fhc-2017-0067&partnerID=40&md5=bb8b0699f84eadd59ab9e9e100208dd3</p>	<p>10.1515/hc-2017-0067</p>	<p>Yes</p>
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<p>Synthesis and antibacterial activities of novel sulphonamide containing 1, 3-diarylpyrazolyl amides</p>	<p>Pavase L.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Mane D.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Baheti K., Y.B. Chavan College of Pharmacy, Rauza Baug, Aurangabad, 431001, MS, India</p>	<p>Chemistry</p>	<p>Current Bioactive Compounds</p>	<p>2018</p>	<p>15734072</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049152692&doi=10.2174%2f1573407213666170104123810&partnerID=40&md5=aca9f960213757c83c8072314d04587</p>	<p>10.2174/1573407213666170104123810</p>	<p>Yes</p>
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<p>Triazole-diindolylmethane conjugates as new antitubercular agents: synthesis, bioevaluation, and molecular docking</p>	<p>Danne A.B., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Choudhari A.S., Combi-Chem Bio-Resource Center, Organic Chemistry Division, CSIR-National Chemical Laboratory, Pune, 411 008, India; Chakraborty S., Combi-Chem Bio-Resource Center, Organic Chemistry Division, CSIR-National</p>	<p>Chemistry</p>	<p>MedChemComm</p>	<p>2018</p>	<p>20402503</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050572191&doi=10.1039%2fc8md00055g&partnerID=40&md5=e69872bcfb6e13e07272e455cf168fa0</p>	<p>10.1039/c8md00055g</p>	<p>Yes</p>
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Modified adomian decomposition method for solving fuzzy Volterra-Fredholm integral equations	Hamoud A.A., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India; Ghadle K.P., Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, India	MATHEMATIC S	Journal of the Indian Mathematical Society	2018	195839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044295186&doi=10.18311/2fjims%2f2018%2f16260&partnerID=40&md5=ca612a2a09c08e1166fb037c1b95859a	10.18311/jims/2018/16260	Yes
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Efficient sonochemical protocol for the facile synthesis of dipyrimido-dihydropyridine and pyrimido[4,5-d]pyrimidines in aqueous β -cyclodextrin	Jadhav C., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Khillare L.D., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India; Bhosle M.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University,	Chemistry	Synthetic Communications	2018	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039067513&doi=10.1080%2f00397911.2017.1390685&partnerID=40&md5=1afb2d5e5ddaffc4ab7f4f3933a3d106	10.1080/00397911.2017.1390685	Yes
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<p>Synthesis and Characterization of Cu₂S Thin Film Deposited by Chemical Bath Deposition Method</p>	<p>Patil M., Marathwada Institute of Technology, Aurangabad, 431001, India; Sharma D., Marathwada Institute of Technology, Aurangabad, 431001, India; Dive A., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), 431004, India; Mahajan S., Thin Film and Nanotechnolog</p>	<p>Physics</p>	<p>Procedia Manufacturing</p>	<p>2018</p>	<p>23519789</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042483623&doi=10.1016%2Fj.promfg.2018.02.075&partnerID=40&md5=db7f99367e852995994d560f3062f036</p>	<p>10.1016/j.promfg.2018.02.075</p>	<p>Yes</p>
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Correction to: Facile, one step synthesis of non-toxic kesterite Cu ₂ ZnSnS ₄ nanoflakes thin film by chemical bath deposition for solar cell application (Journal of Materials Science: Materials in Electronics, (2018), 29, 7, (5649-5658), 10.1007/s10854-018-8534-1)	Huse N.P., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Dive A.S., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Mahajan	Physics	Journal of Materials Science: Materials in Electronics	2018	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040908898&doi=10.1007/s10854-018-8648-5&partnerID=40&md5=f16baf0b20416a94c61144d95cd83fcd	10.1007/s10854-018-8648-5	Yes
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Design and synthesis of some new piritrexim analogs as potential anticancer agents	Warekar P.P., Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur, 416004, Maharashtra, India; Patil K.T., Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur, 416004, Maharashtra, India; Patil P.T., Department of Agrochemicals and Pest Management, Shivaji University,	Chemical Technology	Research on Chemical Intermediates	2018	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029100667&doi=10.1007%2fs11164-017-3132-z&partnerID=40&md5=9262aca5f7226a47cf849153faaa5f8a	10.1007/s11164-017-3132-z	Yes
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Spectral Biometric Verification System for Person Identification	Khandizod A.G., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Deshmukh R.R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Borade S.N., Department of Computer	Computer Science & IT	Lecture Notes in Networks and Systems	2018	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063270706&doi=10.1007%2F978-981-10-3920-1_11&partnerID=40&md5=c5f2468479c58377213739c79ef3eae3	10.1007/978-981-10-3920-1_11	Yes
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<p>Nanocrystalline Ni_{0.70-x}Cu_{x}Zn_{0.30}Fe₂O₄ with $0 \leq x \leq 0.25$ prepared by nitrate-citrate route: structure, morphology and electrical investigations</p>	<p>Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Kharat P.B., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Nawle A.C., Department of Physics, Vivekanand Arts, Sardar</p>	<p>Physics</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>2018</p>	<p>9574522</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035342264&doi=10.1007%2fs10854-017-8281-8&partnerID=40&md5=218e45a4b98591df5ad129045b4bdafa</p>	<p>10.1007/s10854-017-8281-8</p>	<p>Yes</p>
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Sol-gel Auto Combustion Synthesis, Structural and Magnetic Properties of Mn doped ZnO Nanoparticles	Birajdar S.D., Department of Basic Science and Humanities, Marathwada Institute of Technology (MIT), Aurangabad, (M.S), India; Alange R.C., Department of Physics, Shri Madhavrao Patil Mahavidyalaya, Murum, Osmanbad, (M.S), India; More S.D., Department of Physics, Deogiri College, Aurangabad, (M.S), India; Murumkar V.D., Department of	Physics	Procedia Manufacturing	2018	23519789	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042467737&doi=10.1016%2fj.promfg.2018.02.025&partnerID=40&md5=2b83d5dcbe0d1e77ae3583ee697ce294	10.1016/j.promfg.2018.02.025	Yes
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<p>Mesolite: An Efficient Heterogeneous Catalyst for One-Pot Synthesis of 2-Amino-4H-chromenes</p>	<p>Pawar G.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Magar R.R., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Lande M.K., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India</p>	<p>Chemistry</p>	<p>Polycyclic Aromatic Compounds</p>	<p>2018</p>	<p>10406638</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-84995370847&doi=10.1080%2f10406638.2016.1159584&partnerID=40&md5=9e5e09cca240fd16c07b1ca007f49f2a</p>	<p>10.1080/10406638.2016.1159584</p>	<p>Yes</p>
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<p>DIPEAc promoted one-pot synthesis of dihydropyrido[2,3-D:6,5-d']dipyrimidinetetraone and pyrimido[4,5-d]pyrimidine derivatives as potent tyrosinase inhibitors and anticancer agents: In vitro screening, molecular docking and ADMET predictions</p>	<p>Bhosle M.R., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India; Khillare L.D., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India; Mali J.R., College of Pharmacy, Dongguk University-Seoul, Goyang, 10326, South</p>	<p>Chemistry</p>	<p>New Journal of Chemistry</p>	<p>2018</p>	<p>11440546</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057054258&doi=10.1039%2fc8nj04622k&partnerID=40&md5=4b1b7e3466e8a60b99661f4d87ed6987</p>	<p>10.1039/c8nj04622k</p>	<p>Yes</p>
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<p>A study of the travel preferences of generation Z located in Belo Horizonte (Minas Gerais - Brazil)</p>	<p>Tavares J.M., Pontifícia Universidade Católica de Minas Gerais, Av. Dom José Gaspar, 500, Dom Cabral, Belo Horizonte, MG, Brazil; Sawant M., Department of Tourism Administration, Dr. Babasaheb Ambedkar Marathwada University, University Campus, Near Soneri Mahal, Jaisingpura, Aurangabad, Maharashtra, 431004, India; Ban O., University of</p>	<p>Tourism Administration</p>	<p>e-Review of Tourism Research</p>	<p>2018</p>	<p>19415842</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047988327&partnerID=40&md5=f734cbc6b6d347a2cd128fda63c8175a</p>		<p>Yes</p>
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Smart city project management system using cloud	Wahul R.M., Computer Science and Engineering, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Lomte S.S., VDF School of Engineering & Technology, New MIDC, Airport Road, Latur, India	Computer Science & IT	Advances in Intelligent Systems and Computing	2018	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053701137&doi=10.1007%2f978-981-13-1513-1513-8_24&partnerID=40&md5=945b375bb3955a0c292e5df954ef0f32	10.1007/978-981-13-1513-8_24	Yes
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Analyzing the effect of database dimensionality on performance of adaptive apriori algorithm	Patil S.D., Department of Information Technology, Government Polytechnic, Jalgaon, India; Deshmukh R.R., Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabaad, India; Kirange D.K., Department of Computer Engineering, J. T. Mahajan College of Engineering, Jalgaon, Faizpur, India; Waghmare S.,	Computer Science & IT	Communications in Computer and Information Science	2018	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052868068&doi=10.1007%2f978-981-13-1423-0_20&partnerID=40&md5=52b12cf1380c0f55c9b2076f9f2e8c0d	10.1007/978-981-13-1423-0_20	Yes
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Application of 1-methylcyclopropene on mango fruit (Cv. Kesar): potential for shelf life enhancement and retention of quality	Sakhale B.K., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Gaikwad S.S., University Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, M.S., India; Chavan R.F., University Department of Chemical Technology, Dr.	Chemical Technology	Journal of Food Science and Technology	2018	221155	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038863007&doi=10.1007%2fs13197-017-2990-0&partnerID=40&md5=b28824008fa3ffdfc03a2f840d374e3b	10.1007/s13197-017-2990-0	Yes
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Enhancement of Electrical Resistivity in Nickel Doped ZnO Nanoparticles	Undre P.G., Department of Physics, Karmaveer Mamasheeb Jagdale Mahavidyalaya, Washi. Dist. Osmanabad (MS), 413503, India; Birajdar S.D., Department of Basic Science and Humanities, Marathwada Institute of Technology (MIT), Aurangabad (M.S), India, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,	Physics	Procedia Manufacturing	2018	23519789	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042480203&doi=10.1016%2fj.promfg.2018.02.070&partnerID=40&md5=97c920ddd6f8b63cb3e3b604c7d810b6	10.1016/j.promfg.2018.02.070	Yes
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Significant hydrolysis of wheat gliadin by bacillus tequilensis (10bT/HQ223107): A Pilot Study	Wagh S.K., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Gadge P.P., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Padul M.V., Department of Biochemistry, Dr. Babasaheb Ambedkar	Biochemistry	Probiotics and Antimicrobial Proteins	2018	18671306	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029808660&doi=10.1007%2fs12602-017-9331-5&partnerID=40&md5=a9941ac700b19ccd92326c6f1fb657a	10.1007/s12602-017-9331-5	Yes
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<p>Anti-inflammatory Exploration of Sulfonamide Containing Diaryl Pyrazoles with Promising COX-2 Selectivity and Enhanced Gastric Safety Profile</p>	<p>Pavase L.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Mane D.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Baheti K.G., Y. B. Chavan College of Pharmacy, Rauza Baugh, Aurangabad, 431001, MS, India</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2018</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041648791&doi=10.1002%2fjhet.3118&partnerID=40&md5=6e44e18aa3313bb26c1df4fac9dfb3c3</p>	<p>10.1002/jhet.3118</p>	<p>Yes</p>
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Decolorization of textile dyes by combination of gold nanocatalysts obtained from <i>Acinetobacter</i> sp. SW30 and NaBH ₄	Wadhvani S.A., Department of Microbiology, Savitribai Phule Pune University, Pune, 411007, Maharashtra, India; Shedbalkar U.U., Department of Biochemistry, The Institute of Science, Mumbai, 40032, Maharashtra, India; Nadhe S., Department of Microbiology, Savitribai Phule Pune University, Pune, 411007, Maharashtra, India; Singh R., Department of Microbiology,	Microbiology	Environmental Technology and Innovation	2018	23521864	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038964900&doi=10.1016%2Fj.eti.2017.12.001&partnerID=40&md5=c56d8f0f655b1b70a38a94583c06d978	10.1016/j.eti.2017.12.001	Yes
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<p>Comparison and determine characteristics potentials of HOMO/LUMO and relationship between E_a and I_p for squaraine dyes (SQ1, SQ2) by using cyclic voltammetry and DFT/TD-DFT</p>	<p>Al-Horaibi S.A., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.), 431004, India; Alghamdi M.T., Department of Chemistry, King Abdulaziz University, Saudi Arabia; Gaikwad S.T., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.), 431004, India; Rajbhoj A.S.,</p>	<p>Chemistry</p>	<p>Moroccan Journal of Chemistry</p>	<p>2018</p>	<p>2351812X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054102333&partnerID=40&md5=235d6a4d9315d308c43bf3bac0fc99e6</p>		<p>Yes</p>
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Neotypification of Abutilon neelgerrense (Malvaceae)	Nimbalkar V.V., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Tambde G.M., Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, 431 004, India; Prabhukumar K.M., Centre for Medicinal Plants Research, Arya Vaidya Sala, Kottakkal (P.O.), Kerala,	Botany	Rheedia	2018	9712313	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070773410&doi=10.22244%2frheedia.2018.28.2.19&partnerID=40&md5=2efb209dae4bd5b0a2a0c31969a69f8b	10.22244/rheedia.2018.28.2.19	Yes
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Nano-Fe ₃ O ₄ as a heterogeneous recyclable magnetically separable catalyst for synthesis of nitrogen fused imidazoheterocycles via double C-N bond formation	Khairnar B.J., Department of Chemistry, JET's Z. B. Patil College, Dhule, (MS), 424002, India; Mane D.V., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Shingare M.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (MS), 431004, India; Chaudhari	Chemistry	Iranian Journal of Catalysis	2018	22520236	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053229670&partnerID=40&md5=b4e80edda381df30966099866694dce7		Yes
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Enhanced electrocatalytic hydrogen generation from water: Via cobalt-doped Cu ₂ ZnSnS ₄ nanoparticles	Digraskar R.V., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India; Sapner V.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University, Aurangabad Maharashtra, 431004, India; Narwade S.S., Department of Chemistry, Dr Babasaheb Ambedkar Marathwada University,	Chemistry	RSC Advances	2018	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048108924&doi=10.1039%2fc8ra01886c&partnerID=40&md5=f67b34cb0e3c06f201299e774f4599a3	10.1039/c8ra01886c	Yes
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<p>Rietveld refinement, morphology and superparamagnetism of nanocrystalline $Ni_{0.70-x}Cu_xZn_{0.30}Fe_2O_4$ spinel ferrite</p>	<p>Humbe A.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Kounsalye J.S., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, MS, India; Shisode M.V., Department of Physics, Dr. Babasaheb Ambedkar Marathwada University,</p>	<p>Physics</p>	<p>Ceramics International</p>	<p>2018</p>	<p>2728842</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039846119&doi=10.1016%2Fj.ceramint.2017.12.180&partnerID=40&md5=4f363d0e45beb3d21e77ee1a1726e3da</p>	<p>10.1016/j.ceramint.2017.12.180</p>	<p>Yes</p>
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<p>Facile, one step synthesis of non-toxic kesterite Cu₂ZnSnS₄ nanoflakes thin film by chemical bath deposition for solar cell application</p>	<p>Huse N.P., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Dive A.S., Thin Film and Nanotechnology Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Mahajan</p>	<p>Physics</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>2018</p>	<p>9574522</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042791458&doi=10.1007/s10854-018-8534-1&partnerID=40&md5=062f159f95d7b1c67f784dd5b2c006e3</p>	<p>10.1007/s10854-018-8534-1</p>	<p>Yes</p>
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<p>Ultrasound-assisted Synthesis of Novel Pyrazole and Pyrimidine Derivatives as Antimicrobial Agents</p>	<p>Dofe V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Shaikh Z.M., Department of Microbiology, Maulana Azad College of Arts, Science and Commerce, Aurangabad,</p>	<p>Chemistry</p>	<p>Journal of Heterocyclic Chemistry</p>	<p>2018</p>	<p>0022152X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041228866&doi=10.1002%2fjhet.3105&partnerID=40&md5=b39307984a1be0fd4cf89c6aa681dfa8</p>	<p>10.1002/jhet.3105</p>	<p>Yes</p>
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<p>Subtilisin inhibitor like protein 'ppLPI-1' from leaves of pigeonpea (Cajanus cajan, cv. BSMR 736) exhibits inhibition against Helicoverpa armigera gut proteinases</p>	<p>Shaikh F.K., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India, Department of Biotechnology, MGM's Institute of Biosciences and Technology, Aurangabad, 431003, Maharashtra, India; Gadge P.P., Department of Biochemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,</p>	<p>Biochemistry</p>	<p>3 Biotech</p>	<p>2018</p>	<p>2190572X</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038122842&doi=10.1007%2fs13205-017-1040-y&partnerID=40&md5=70759392789b6e4044e6acb9670132a3</p>	<p>10.1007/s13205-017-1040-y</p>	<p>Yes</p>
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Existence and uniqueness of the solution for Volterra-Fredholm integro-differential equations	Hamoud A.A., Department of Mathematics Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, MS, India, Department of Mathematics, Taiz University, Taiz, 96704, Yemen; Ghadle K.P., Department of Mathematics Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad, 431 004, MS, India	MATHEMATIC S	Journal of Siberian Federal University - Mathematics and Physics	2018	19971397	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058452828&doi=10.17516%2f1997-1397-2018-11-6-692-701&partnerID=40&md5=663860dbf7604abe2aec642b8f080136	10.17516/1997-1397-2018-11-6-692-701	Yes
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Formation of defect, oxygen vacancy creation, and shifting of phonon mode by Li ³⁺ swift heavy ion irradiation on Zn _{1-x} MnxO thin films	Khawal H.A., Advanced Materials Research Laboratory, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Mote V.D., Department of Physics, Dayanand Science College, Latur, 413 512, India; Asokan K., Materials Science Group, IUAC, Aruna Asaf Ali Marg, New Delhi, 110 067, India; Dole B.N., Advanced	Physics	Journal of Solid State Electrochemistry	2018	14328488	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038875224&doi=10.1007%2fs10008-017-3833-7&partnerID=40&md5=f668b92b5a0eb6d6070426c14c56ba7c	10.1007/s10008-017-3833-7	Yes
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Developing an improvised E-menu recommendation system for customer	Pawar R., Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Ghumbre S., Department of Computer Engineering, Government College of Engineering and Research, Avasari, Pune, India; Deshmukh R., Department of Computer Science and Information Technology, Dr.	Computer Science & IT	Advances in Intelligent Systems and Computing	2018	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056829278&doi=10.1007%2f978-981-10-8636-6_35&partnerID=40&md5=4a5c5bbdf5ddcee adb05a58236493062	10.1007/978-981-10-8636-6_35	Yes
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Green synthesis and inhibitory effect of novel quinoline based thiazolidinones on the growth of MCF-7 human breast cancer cell line by G2/M cell cycle arrest	Dofe V.S., Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Sarkate A.P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431 004, India; Azad R., Department of Animal Biology, University of Hyderabad, Hyderabad, 500046, India; Gill C.H.,	Chemistry	Research on Chemical Intermediates	2018	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031086206&doi=10.1007%2fs11164-017-3157-3&partnerID=40&md5=ff86a28ea67940d26ac6949963d0a0b5	10.1007/s11164-017-3157-3	Yes
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A new short validated U-HPLC method for the determination of recombinant human insulin in microspheres	Wakte P., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Agrawal G., Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 431004, Maharashtra, India; Shelke S., Department of Pharmaceutics, Yash Institute of Pharmacy, Bajaj	Chemical Technology	Current Pharmaceutical Analysis	2018	15734129	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049731319&doi=10.2174%2f157341291366170704150803&partnerID=40&md5=060b6c6709e380a81c46004fa0a48d2e	10.2174/1573412913666170704150803	Yes
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