SCOPUS

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article	Citation
Curcumin-based bioactive heterocycles derived via multicomponent reactions	Nagargoje A.A.; Shaikh M.H.; Shingate B.B.	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	1
Efficient Microalgae Species Identification using Compact Convolutional Neural Network	Pardeshi R.; Deshmukh P.	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	0
Fe3+ doped ZnO nanostructures for improved photocatalytic degradation of malachite green, crystal violet and antibacterial activity	Pawar A.R.; Shaikh K.R.; Salmote A.D.; Undre P.B.	Journal of Materials Science: Materials in Electronics	2023	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179181153&doi=10.1007%2fs10854-023-11689-9&partnerID=40&md5=c95d4661386945195b9b71693977274d	10.1007/s10854-023-11689-9	0
A stable and highly-sensitive flexible gas sensor based on Ceria (CeO2) nano-cube decorated rGO nanosheets for selective detection of NO2 at room temperature	Takte M.A.; Ingle N.N.; Dole B.N.; Tsai M.-L.; Hianik T.; Shirsat M.D.	Synthetic Metals	2023	3796779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164682132&doi=10.1016%2fj.synthmet.2023.117411&partnerID=40&md5=59cac5c9a12cbf7b1a08ac973142b266	10.1016/j.synthmet.2023.117411	3

Metal–organic framework-reduced graphene oxide (Zn-BDC@rGO) composite for selective discrimination among ammonia, carbon monoxide, and sulfur dioxide	More M.S.; Bodkhe G.A.; Singh F.; Kim M.; Shirsat M.D.	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	2
Novel Squaraine dyes for high-performance in dye-sensitized solar cells: Photophysical properties and adsorption behavior on TiO2 with different anchoring groups	Al-horaibi S.A.; Al-Odayni A.-B.; Alezzy A.; ALSaeedy M.; Al-Adhreai A.; Saeed W.S.; Hasan A.	Journal of Molecular Structure	2023	222860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162154122&doi=10.1016%2fj.molstruc.2023.135943&partnerID=40&md5=87bdbc5d57aad161323aaec3837b7e6e	10.1016/j.molstruc.2023.135943	5
Design, Synthesis, Molecular Docking and Antioxidant Evaluation of Benzimidazole- 1,3,4 oxadiazole Derivatives	Bhandari S.V.; Nagras O.G.; Kuthe P.V.; Sarkate A.P.; Waghamare K.S.; Pansare D.N.; Chaudhari S.Y.; Mawale S.N.; Belwate M.C.	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	11
Growth and Exploration of Inorganic Semiconductor Electron and Hole Transport Layers for Low-Cost Perovskite Solar Cells	Rashed S.; Kutwade V.V.; Gattu K.P.; Gubari G.M.M.S.; Sharma R.	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=5b9a5238200aee9bb8bbeaef768a63d5	10.48048/tis.2023.5839	0

Chromium-Benzenedicarboxylates Metal Organic Framework for Supersensitive and Selective Electrochemical Sensor of Toxic Cd2+, Pb2+, and Hg2+Metal Ions: Study of their Interactive Mechanism	Deore K.B.; Patil S.S.; Narwade V.N.; Takte M.A.; Khune A.S.; Mohammed H.Y.; Farea M.A.; Sayyad P.W.; Tsai M.-L.; Shirsat M.D.	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	8
Molecular Docking, Pharmacokinetic and Molecular Simulation Analysis of Novel Mono-Carbonyl Curcumin Analogs as L858R/T790M/C797S Mutant EGFR Inhibitors	Bhandari S.V.; Kuthe P.V.; Patil S.M.; Nagras O.G.; Sarkate A.P.; Chaudhari S.Y.; Surve S.V.	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	1
Antimicrobial Activity of Novel Ni(II) and Zn(II) Complexes with (E)-2-((5-Bromothiazol-2-yl)imino)methyl)phenol Ligand: Synthesis, Characterization and Molecular Docking Studies	Al-Qadsy I.; Saeed W.S.; Al-Owais A.A.; Semlali A.; Alrabie A.; Al-Faqeeh L.A.S.; ALSaeedy M.; Al-Adhreai A.; Al-Odayni A.-B.; Farooqui M.	Antibiotics	2023	20796382	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178366919&doi=10.3390%2fantibiotics12111634&partnerID=40&md5=d232877e9b0eb4ace395af981761ba2a	10.3390/antibiotics12111634	1
Decolonization of MB Dye (C16H18CIN3S) under the Natural Light Using Pristine and Zn−Y Substituted CoFe2O4 as a Catalyst	Patil P.D.; Birajdar C.T.; Alwesabi W.A.; Panchariya P.K.; Raut A.V.; Jadhav K.M.; Kavade R.B.	ChemistrySelect	2023	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177580972&doi=10.1002%2fslct.202301975&partnerID=40&md5=da14ccae9276564da162373568cc2251	10.1002/slct.202301975	0

Controlling Intestinal Infections and Digestive Disorders Using Probiotics	Kumar S.; Ahmad Md.F.; Nath P.; Roy R.; Bhattacharjee R.; Shama E.; Gahatraj I.; Sehrawat M.; Dasriya V.; Dhillon H.S.; Puniya M.; Samtiya M.; Dhewa T.; Aluko R.E.; Khedkar G.D.; Raposo A.; Puniya A.K.	Journal of Medicinal Food	2023	1096620X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171988037&doi=10.1089%2fjmf.2023.0062&partnerID=40&md5=68970cb5ad43288e6733e1926b157fec	10.1089/jmf.2023.0062	1
LYAPUNOV TYPE INEQUALITY FOR DISCRETE FRACTIONAL BOUNDARY VALUE PROBLEM	Abuj N.G.; Pachpatte D.B.	South East Asian Journal of Mathematics and Mathematical Sciences	2023	9727752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163156909&doi=10.56827%2fSEAJMMS.2023.1901.6&partnerID=40&md5=5fc30e7685ac081a405be1c32ff0f08d	10.56827/SEAJMMS.2023.1901.6	0
FPGA AND MACHINING PROCESS - A REVIEW ON PERFORMANCE AND APPLICATIONS	Somani A.A.; Kokate R.D.; Mishra A.	Journal of Theoretical and Applied Information Technology	2023	19928645	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163173782&partnerID=40&md5=8ddb5d6293f790454ab6f1479eb8638c		0
Physicochemical Analysis of Zinc Oxide Nanodispersion in Folic Acid Solution at T = 303.15 K	Alameen A.S.; Yaseen S.A.; Saif F.A.; Undre S.B.; Undre P.B.	Russian Journal of Physical Chemistry A	2023	360244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175802983&doi=10.1134%2fS0036024423110031&partnerID=40&md5=19d6fb88c8dd3a90845cf9915bca216f	10.1134/S0036024423110031	0

Synthesis of (Z)-5-((Substituted-2-(substituted phenyl)-quinoline-3-yl)methylene) Thiazolidinone as Antimicrobial and Anticancer Agent	Shinde R.B.; Pansare D.N.; Shelke R.N.; Bangal M.N.; Sarkate A.P.; Tiwari S.V.; Kamble D.; Chavan P.; Zine A.M.	Russian Journal of Bioorganic Chemistry	2023	10681620	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178311260&doi=10.1134%2fS1068162023060201&partnerID=40&md5=2d7be955ef993c04b59d6faad1b1f4df	10.1134/S1068162023060201	0
NiO-Nanoparticle-Embedded Polyaniline for Enhanced Ammonia and Water Oxidation Reactions	Tanwade P.D.; Munde A.V.; Mulik B.B.; Adhikari A.; Patel R.; Sathe B.R.	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	2
Developing System-Based Artificial Intelligence Models for Detecting the Deficit Hyperactivity Disorder	Alkahtani H.; Aldhyani T.H.H.; Ahmed Z.A.T.; Alqarni A.A.	Mathematics	2023	22277390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178085397&doi=10.3390%2fmath11224698&partnerID=40&md5=7f479746931b795a793a912624a997c8	10.3390/math11224698	0
Performance Monitoring of CNC Machine Using Modelsim	Somani A.A.; Kokate R.D.; Mishra A.	Journal Europeen des Systemes Automatises	2023	12696935	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165006219&doi=10.18280%2fjesa.560219&partnerID=40&md5=ae7088b0130a5f67ce93b07314a5ba85	10.18280/jesa.560219	0
Perovskite-ICBA bulk-heterojunction thin films by slot die method: effect of microemulsion composition	Upasani D.P.; Chaudhari Y.N.; Tarkas H.S.; Bagul S.D.; Jadkar S.R.; Shirsat M.D.; Sali J.V.	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=fc8004ccdffec0cb7ef535b34ff0f6a6	10.1007/s10854-023-11617-x	0

Analytical method development and validation for the determination of Rifampicin, Isoniazid and Pyrazinamide in “Rifampicin, Isoniazid, Pyrazinamide and Ethambutol	Ramireddy R.V.; Shinde V.; Dighore N.; Rajbhoj A.; Gaikwad S.	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	1
UPR/Titanium dioxide nanocomposite: Preparation, characterization and application in photon/neutron shielding	More C.V.; Botewad S.N.; Akman F.; Agar O.; Pawar P.P.	Applied Radiation and Isotopes	2023	9698043	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146830709&doi=10.1016%2fj.apradiso.2023.110688&partnerID=40&md5=908667ac9dd70c7ddf4ebc0605a1ce3c	10.1016/j.apradiso.2023.110688	12
Oral Bioavailability Enhancement of Docetaxel by Preparation of Freeze-Dried Ternary Solid Dispersion Using Hydrophilic Polymer and Surfactant	Mane P.T.; Wakure B.S.; Wakte P.S.	Journal of Pharmaceutical Innovation	2023	18725120	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162063259&doi=10.1007%2fs12247-023-09746-1&partnerID=40&md5=815c561bff743d2ba8d6f9874c18d5e3	10.1007/s12247-023-09746-1	1
Competitor orientation and SME performance in competitive environments: the moderating effect of marketing ethics	Al-Hakimi M.A.; Saleh M.H.; Borade D.B.; Hasan M.B.; Sharma D.	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=aeb0606c9fe7a0e36297367766664d80	10.1108/JEEE-12-2021-0486	10
Development of water-based CuO, TiO2 and ZnO nanofluids and comparative study of thermal conductivity and viscosity	Girhe N.B.; Botewad S.N.; More C.V.; Kadam S.B.; Pawar P.P.; Kadam A.B.	Pramana - Journal of Physics	2023	3044289	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153257911&doi=10.1007%2fs12043-023-02546-9&partnerID=40&md5=bf7581e58a02dc37570500f05bbd4c4d	10.1007/s12043-023-02546-9	4

Development of water-based CuO/GO/MWCNT ternary nanofluid and comparative study of thermal conductivity and viscosity with CuO, GO, MWCNTs mono nanofluids	Girhe N.; Botewad S.; Pawar P.; Kadam A.	Indian Journal of Physics	2023	9731458	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139464611&doi=10.1007%2fs12648-022-02487-w&partnerID=40&md5=90355bdf2803526dd99e3eae4d5f5afc	10.1007/s12648-022-02487-w	1
Phytochemical, UV-VIS, and FTIR Analysis of Gracilaria foliifera	Salunke M.A.; Wakure B.S.; Wakte P.S.	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.2023.00229&partnerID=40&md5=fb36fad183ebecbb7c6118529f30ca36	10.52711/0974-360X.2023.00229	0
Recent advances in modified commercial separators for lithium-sulfur batteries	Kim A.; Oh S.H.; Adhikari A.; Sathe B.R.; Kumar S.; Patel R.	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	25
Investigating the influence of vinylene carbonate concentrations on battery stability: role of electrode/electrolyte interfaces	Jang H.; Bui H.T.; Han J.; Sung M.M.; Kutwade V.V.; Gattu K.P.; Sharma M.C.; Han S.-H.; Sharma R.	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	1
Enhanced synthesis of novel multisubstituted isoxazolidines as potential antimicrobial and antioxidant agents using zinc (II) catalyst, and in silico studies	Al-Adhreai A.; ALSaeedy M.; Alrabie A.; Al-horaibi S.A.; Al-Qadsy I.; Alezzy A.A.; AL-Odayni A.-B.; Saeed W.S.; Farooqui M.	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	4

Exploration of 2-(Substituted Phenyl)-thiazolidin-4-one as Anticancer Agents	Shinde R.B.; Pansare D.N.; Sarkate A.P.; Tiwari S.V.; Shelke R.N.; Lokwani D.; Jain S.; Zine A.M.	Russian Journal of Bioorganic Chemistry	2023	10681620	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181891247&doi=10.1134%2fS1068162023080071&partnerID=40&md5=73e0e9386fc6b7546173516d7540d95a	10.1134/S1068162023080071	0
SURFACE PATINA AND CLAY CHARACTERIZATION: MULTI-ANALYTICAL INVESTIGATIONS INTO BIDRI HANDICRAFT	Rolla K.P.; Shelke A.; Sathe B.; Khan A.; Sapner V.; Mulik B.	International Journal of Conservation Science	2023	2067533X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181740847&doi=10.36868%2fIJCS.2023.04.12&partnerID=40&md5=0972b82041631369df43cae86492e0e1	10.36868/IJCS.2023.04.12	0
Effects of postharvest application of 1-methylcyclopropene on tomato fruits of cv. Vaishali	Chavan R.F.; Sakhale B.K.; Wakte P.S.; Jadhav O.S.	Food Research	2023	25502166	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176008014&doi=10.26656%2ffr.2017.7%285%29.736&partnerID=40&md5=517df3bce5ce9c5d237a0c754b41f507	10.26656/fr.2017.7(5).736	0
Synthesis and evaluation of 1, 2, 3-triazole benzoate derivatives for inhibition of serine β-lactamases in extensively drug resistant pathogenic E. coli strains	Oman H.S.; Kharat A.A.; Phatak P.S.; Haval K.P.; Kulkarni J.A.; Kakde G.S.; Kharat K.R.; Kadam D.G.; Kharat A.S.	European Journal of Medicinal Chemistry Reports	2023	27724174	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168844411&doi=10.1016%2fj.ejmcr.2023.100109&partnerID=40&md5=b42245be391aa5b7db2c067792cf6e03	10.1016/j.ejmcr.2023.100109	1
AUGMENTED SECURITY SCHEME FOR SHARED DYNAMIC DATA WITH EFFICIENT LIGHTWEIGHT ELLIPTIC CURVE CRYPTOGRAPHY	Dharmadhikari D.D.; Tamane S.C.	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	0

Metal-organic framework (MOF)/reduced graphene oxide (rGO) composite for high performance CO sensor	More M.S.; Bodkhe G.A.; Ingle N.N.; Singh F.; Tsai M.-L.; Kim M.; Shirsat M.D.	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	10
Symmetrical Solutions for Non-Local Fractional Integro-Differential Equations via Caputo–Katugampola Derivatives	Al-Ghafri K.S.; Alabdala A.T.; Redhwan S.S.; Bazighifan O.; Ali A.H.; Iambor L.F.	Symmetry	2023	20738994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152643373&doi=10.3390%2fsym15030662&partnerID=40&md5=f27092ae162716dd08491a8cd46be995	10.3390/sym15030662	7
A DFT investigation on transition metal (Co, Cr, Cu, Mn, Mo and Nb)-doped bismuth ferrite oxide (BiFeO3) for CO gas adsorption	Sambare A.A.; Pawar R.; Shirsat M.	Theoretical Chemistry Accounts	2023	1432881X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165399194&doi=10.1007%2fs00214-023-03000-0&partnerID=40&md5=444b601f44e2fa55c2b5a2d82b3df261	10.1007/s00214-023-03000-0	1
Synthesis and Biological Activities of Novel 1H-Imidazo[4,5-b]pyridine Derivatives	Jebamani J.; Jayachamarajapura Praneshm S.; Shivalingappa J.; Narayanarao M.; Pasha M.; Pawar C.	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	0
Develop Practical Online Learning Materials for Secondary School Students	Pisote A.	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	0

Ecofriendly Approach for Steroids, Terpenes, and Alkaloids-based Biosurfactant	Sankhla M.S.; Parihar K.; Kumar R.; Bhagat D.S.; Sonone S.S.; Singh G.K.; Nagar V.; Awasthi G.; Yadav C.S.	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	2
Hyphenated Techniques for The Characterization of Seaweed Bioactive Compounds	Salunke M.; Wakure B.; Wakte P.	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	0
Evaluation of Anticancer Activity of Withania somnifera L. and Tribulus terrestris L. on Human Breast Cancer Cells In vitro	Abdulqawi L.N.A.; Quadri S.A.; Islam S.; Santra M.K.	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	0
Sonochemically prepared bismuth doped titanium oxide-reduced graphene oxide (Bi@TiO2-rGO) nanocomposites for effective visible light photocatalytic degradation of malachite green	Kallawar G.A.; Bhanvase B.A.; Sathe B.R.	Diamond and Related Materials	2023	9259635	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172889311&doi=10.1016%2fj.diamond.2023.110423&partnerID=40&md5=0572fc0e60660b4a532df14335cf35f5	10.1016/j.diamond.2023.110423	2
Formation of Calcium Oxalate Patinas as Protective Layer on Basaltic Stone Surfaces of 17th Century Raigad Hill Fort, India	Singh M.R.; Yadav R.	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	1

Investigation of Structural and Microbial Properties of Samarium-Doped Nickel-Strontium Ferrite Nanoparticles Prepared via the Sol-Gel Route	Bhore R.M.; Tigote R.M.; Kazi S.K.; Chavan S.R.; Khobragade R.M.; Tiwari G.B.	BioNanoScience	2023	21911630	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162240614&doi=10.1007%2fs12668-023-01122-0&partnerID=40&md5=1cf239a8717406fff6b29441ec09383a	10.1007/s12668-023-01122-0	1
Exploration of ZnMgS loaded with biosynthesized TiO2 as an efficient photocatalyst for solar energy mediated MB degradation	Kutwade V.V.; Gattu K.P.; Khan F.; Gajbar P.; Shaikh S.; Sharma R.	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	2
Cobalt/Cobalt Oxide Nanorods-Decorated Reduced Graphene Oxide (Co/Co3O4-rGO) for Enhanced Electrooxidation of Glycerol	Sapner V.S.; Tanwade P.D.; Munde A.V.; Sathe B.R.	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/acsanm.3c02636	2
A comprehensive investigation of Genotype-Environment interaction effects on seed cotton yield contributing traits in Gossypium hirsutum L. Using multivariate analysis and artificial neural network	Patil A.E.; Deosarkar D.B.; Khatri N.; Ubale A.B.	Computers and Electronics in Agriculture	2023	1681699	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162090448&doi=10.1016%2fj.compag.2023.107966&partnerID=40&md5=a9ef9af520faecfff07bd3579a514ff5	10.1016/j.compag.2023.107966	0
Enhancement in the therapeutic potential of lapatinib ditosylate against breast cancer by the use of β-cyclodextrin based ternary nanosponge system	Tanaji Mane P.; Sopanrao Wakure B.; Shridhar Wakte P.	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	2

Click chemistry inspired syntheses of new amide linked 1,2,3-triazoles from naphthols: biological evaluation and in silico computational study	Akolkar S.V.; Shaikh M.H.; Bhalmode M.K.; Pawar P.U.; Sangshetti J.N.; Damale M.G.; Shingate B.B.	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	6
Alpha Power Transformed Extended power Lindley Distribution	Eissa F.Y.; Sonar C.D.	Journal of Statistical Theory and Applications	2023	22141766	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143631694&doi=10.1007%2fs44199-022-00051-3&partnerID=40&md5=3bff098920a735e9fac5a3eb1838d55b	10.1007/s44199-022-00051-3	1
Standardisation of different extracts of detoxified Nux-vomica seeds with its comparative study by TLC and HPTLC	Mian S.S.; Alam M.I.; Khan N.A.; Shuaib M.	Journal of Herbal Medicine	2023	22108033	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175432712&doi=10.1016%2fj.hermed.2023.100792&partnerID=40&md5=4a2d1964a6c3f2359723e97603972d45	10.1016/j.hermed.2023.100792	0
Chemiresistive and chem-FET Sensor: π-d conjugated metal-organic framework for ultra-sensitive and selective carbon monoxide detection	More M.S.; Bodkhe G.A.; Singh F.; Dole B.N.; Tsai M.-L.; Hianik T.; Shirsat M.D.	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	3
Application of Artificial Intelligence Model Solar Radiation Prediction for Renewable Energy Systems	Alkahtani H.; Aldhyani T.H.H.; Alsubari S.N.	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	2
ANALYSIS OF THERMAL STRESSES TO 2D PLANE THERMOELASTIC INHOMOGENEOUS STRIP	Adhe A.B.; Ghadle K.P.; Thool U.S.	Mathematics in Applied Sciences and Engineering	2023	25631926	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165399769&doi=10.5206%2fmase%2f16387&partnerID=40&md5=ae70e10362ed016da4f7d62bed152f4a	10.5206/mase/16387	0

Advanced energy materials: Current trends and challenges in electro- and photo-catalysts for H2O splitting	Deshmukh M.A.; Park S.-J.; Thorat H.N.; Bodkhe G.A.; Ramanavicius A.; Ramanavicius S.; Shirsat M.D.; Ha T.-J.	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	9
Intriguing physicochemical properties and impact of co-dopants on N-doped graphene oxide based ZnS nanowires for photocatalytic application	Dake D.V.; Raskar N.D.; Mane V.A.; Sonpir R.B.; Stathatos E.; Vasundhara M.; Meena R.; Asokan K.; Dole B.N.	Scientific Reports	2023	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158832582&doi=10.1038%2fs41598-023-33453-z&partnerID=40&md5=3bc4d7eadbae64188bd542e2df9326fc	10.1038/s41598-023-33453-z	6
Some properties on modified α -fractional partial derivative with its applications	Thorat S.N.; Ghadle K.P.; Muneshwar R.A.; Bondar K.L.	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	0
Deep Learning Algorithms for Behavioral Analysis in Diagnosing Neurodevelopmental Disorders	Alkahtani H.; Ahmed Z.A.T.; Aldhyani T.H.H.; Jadhav M.E.; Alqarni A.A.	Mathematics	2023	22277390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176456188&doi=10.3390%2fmath11194208&partnerID=40&md5=23b6476378246a663d37dd4c735cab5c	10.3390/math11194208	2
Exploring DSSC Efficiency Enhancement: SQI-F and SQI-Cl Dyes with Iodolyte Electrolytes and CDCA Optimization	Al-horaibi S.A.; Al-Odayni A.-B.; ALSaeedy M.; Al-Ostoot F.H.; Al-Salihy A.; Alezzy A.; Al-Adhreai A.; Saif F.A.; Yaseen S.A.; Saeed W.S.	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	1

Functional ice cream: Chemistry, characteristics, and technology	Chavan R.F.; Sindhani R.R.; Sakhale B.K.	The Chemistry of Milk and Milk Products: Physicochemical Properties, Therapeutic Characteristics, and Processing Methods	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166063470&partnerID=40&md5=6bcde79c0a80285d0ace17c0bc658913		0
Development of soft polymer blend for copper ion detection by electrochemical route	Mane S.S.; Joshi G.M.; Shirsat M.D.; Kaleemulla S.	Journal of Applied Polymer Science	2023		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	2
Nanostructured Ce/CeO2-rGO: Highly Sensitive and Selective Electrochemical Hydrogen Sulfide (H2S) Sensor	Mali S.M.; Narwade S.S.; Mulik B.B.; Sapner V.S.; Annadate S.J.; Sathe B.R.	Electrocatalysis	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171150443&doi=10.1007%2fs12678-023-00839-6&partnerID=40&md5=f8e44be786edc64b34e1823f03180a85	10.1007/s12678-023-00839-6	0
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.; Narwade V.N.; Patil S.S.; Rondiya S.R.; Bogle K.A.; Tsai M.-L.; Hianik T.; Shirsat M.D.	Journal of Alloys and Compounds	2023		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	9
Diamagnetic Al3+ Doped Ni–Zn Spinel Ferrite: Rietveld Refinement, Elastic, Magnetic, Mössbauer, and Electrical Explorations	Undre P.G.; Humbe A.V.; Kounsalye J.S.; Kumar A.; Kathare R.V.; Jadhav K.M.	Journal of Inorganic and Organometallic Polymers and Materials	2023		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	3

Deep Belief Network Model for Detection of an Outlier in Healthcare Data	Dhabliya D.; Gupta A.; Dandavate A.; Kaushik D.; Khidse S.V.; Zanwar S.R.; Kumar J.R.R.	International Journal of Intelligent Systems and Applications in Engineering	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173753300&partnerID=40&md5=7eb2dfbdb4b082d128223ce75580564d		0
Spherical Ni/NiO nanoparticles decorated on nanoporous carbon (NNC) as an active electrode material for urea and water oxidation reactions	Chavan P.P.; Tanwade P.D.; Sapner V.S.; Sathe B.R.	RSC Advances	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172371072&doi=10.1039%2fd3ra04286c&partnerID=40&md5=6d7c7f9408d9c81c3a805c228a2773b7	10.1039/d3ra04286c	6
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.; Patil B.M.	International Journal of Intelligent Robotics and Applications	2023		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	2
Estimation of neutron and gamma-ray attenuation characteristics of some ferrites: Geant4, FLUKA and WinXCom studies	More C.V.; Akman F.; Dilsiz K.; Ogul H.; Pawar P.P.	Applied Radiation and Isotopes	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152603163&doi=10.1016%2fj.apradiso.2023.110803&partnerID=40&md5=8a7ce8ae5a34c54162a7b2924650eed4	10.1016/j.apradiso.2023.110803	5
AUTOMATIC CLASSIFICATION OF DESMIDS USING TRANSFER LEARNING	Pardeshi R.; Deshmukh P.	Journal of Applied Engineering and Technological Science	2023		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	0

Enhanced Electrochemical Ethanol Sensitivity on Ni/NiO-rGO Hybrids Nanostructures at Room Temperature	Mali S.M.; Narwade S.S.; Mulik B.B.; Digraskar R.V.; Harale R.R.; Sathe B.B.	ChemistrySelect	2023		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	3
A facile synthesis and characterization of some novel benzimidazole derivatives	Shinde R.B.; Pansare D.N.; Shelke R.N.; Sarkate A.P.; Tiwari S.V.; Bangal M.N.; Bhagat D.S.; Zine A.M.	Results in Chemistry	2023		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	0
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.; Dhumal S.T.; Deshmukh T.R.; Wahul D.B.; Mandave K.R.; Gaware S.A.; Chavan S.S.; Farooqui M.; Dobhal B.S.;	ChemistrySelect	2023		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	0
Existence of solution for impulsive fractional differential equations with nonlocal conditions by topological degree theory	Faree T.A.; Panchal S.K.	Results in Applied Mathematics	2023		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	5
Prospective of millets in the rejuvenation of the bakery industry	Indani S.; Bhoite A.; Pawar V.N.; Sakhale B.	The Role of Women in Cultivating Sustainable Societies Through Millets	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185232082&doi=10.4018%2f978-1-6684-9819-4.ch009&partnerID=40&md5=94e7a34c08fb86a6531e851646b35e7a	10.4018/978-1-6684-9819-4.ch009	0

Urea biosensors: A comprehensive review	Botewad S.N.; Gaikwad D.K.; Girhe N.B.; Thorat H.N.; Pawar P.P.	Biotechnology and Applied Biochemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104612405&doi=10.1002%2fbab.2168&partnerID=40&md5=24b22b88deb8e573a1a60de2cc166eea	10.1002/bab.2168	17
Design, synthesis and antitubercular assessment of 1, 2, 3-triazole incorporated thiazolylcarboxylate derivatives	Bakale R.D.; Sulakhe S.M.; Kasare S.L.; Sathe B.P.; Rathod S.S.; Choudhari P.B.; Madhu Rekha E.; Sriram D.; Haval K.P.	Bioorganic and Medicinal Chemistry Letters	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179744304&doi=10.1016%2fj.bmcl.2023.129551&partnerID=40&md5=d5dee2e78297e7f9a0b70ea94ec00228	10.1016/j.bmcl.2023.129551	5
Water compatible silica supported iron trifluoroacetate and trichloroacetate: as prominent and recyclable Lewis acid catalysts for solvent-free green synthesis of hexahydroquinoline-3-	Gholap D.P.; Huse R.; Dipake S.; Lande M.K.	RSC Advances	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170558797&doi=10.1039%2fd3ra03542e&partnerID=40&md5=fa774c775f0beef8d08e0c8894cdc5ff	10.1039/d3ra03542e	0
Targeting Breast Cancer Signaling via Phytomedicine and Nanomedicine	Ansari J.A.; Malik J.A.; Ahmed S.; Bhat F.A.; Khanam A.; Mir S.A.; Abouzied A.S.; Ahemad N.; Anwar S.	Pharmacology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176566570&doi=10.1159%2f000531802&partnerID=40&md5=0d9c826478fc7b8e9042ac3f3aa10fd7	10.1159/000531802	1
High-performance and ultra-sensitive ultraviolet photodetector based on surface passivated α-Fe2O3 thin film	Kaawash N.M.S.; Halge D.I.; Narwade V.N.; Alegaonkar P.S.; Bogle K.A.	Materials Chemistry and Physics	2023		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	8

Investigation of the effect of cement type on nuclear shield performance of heavy concrete	Kilicoglu O.; More C.V.; Kara U.; Davraz M.	Radiation Physics and Chemistry	2023		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	5
Ranolazine Quantification in Human Plasma: A QbD-Guided LC-MS Method Development and Validation	Farooq J.S.Z.; Khan F.N.	International Journal of Pharmaceutical Quality Assurance	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184387702&doi=10.25258%2fijpqa.14.4.10&partnerID=40&md5=57f0bcb4f9ffee8afd77ee579d76ab89	10.25258/ijpqa.14.4.10	0
Short text topic modelling using local and global word-context semantic correlation	Kinariwala S.; Deshmukh S.	Multimedia Tools and Applications	2023		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	1
Metal-organic framework derived carbon-based electrocatalysis for hydrogen evolution reactions: A review	Gunaseelan H.; Munde A.V.; Patel R.; Sathe B.R.	Materials Today Sustainability	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151917086&doi=10.1016%2fj.mtsust.2023.100371&partnerID=40&md5=d4d1956bf95f4628898c6f0188fa5ee6	10.1016/j.mtsust.2023.100371	17
Electrochemical Detection of Heavy Metal Ions Based on Nanocomposite Materials	Shirsat M.D.; Hianik T.	Journal of Composites Science	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178313457&doi=10.3390%2fjcs7110473&partnerID=40&md5=a76dbee12c9f50b900e831c2e36e6994	10.3390/jcs7110473	2
Ultrasensitive and Selective Electrochemical Sensor Based on Yttrium Benzenetricarboxylate Porous Coordination Polymer (Y-BTC) for Detection of Pb2+ from Bio-Analytes	Patil S.S.; Deore K.B.; Narwade V.N.; Peng W.P.; Hianik T.; Shirsat M.D.	ECS Journal of Solid State Science and Technology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159554624&doi=10.1149%2f2162-8777%2facd1af&partnerID=40&md5=b6e6a8a95a36f5b48a7acc4793230dcf	10.1149/2162-8777/acd1af	4

Polarization-independent enhancement in UV photoconductivity of BiFeO3/Sn:In2O3 heterostructure	Banda R.R.; Halge D.I.; Narwade V.N.; Kaawash N.M.S.; Thabit M.Y.H.; Alegaonkar P.S.; Bogle K.A.	Physica B: Condensed Matter	2023		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	1
Flexible infrared photodetector based on polyethylene terephthalate (PET) supported lead sulfide thin film	Thabit M.Y.H.; Kaawash N.M.S.; Halge D.I.; Khanzode P.M.; Narwade V.N.; Dahiwale S.S.; Bogle K.A.	Physica B: Condensed Matter	2023		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	0
Neem gum (Azadirachta indicia) facilitated green synthesis of TiO2 and ZrO2 nanoparticles as antimicrobial agents	Korde S.A.; Thombre P.B.; Dipake S.S.; Sangshetti J.N.; Rajbhoj A.S.; Gaikwad S.T.	Inorganic Chemistry Communications	2023		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	4
Magneto-optical properties of Fe-doped bismuth oxide nanorods for photocatalytic and antimicrobial applications	Mane V.A.; Dake D.V.; Raskar N.D.; Sonpir R.B.; Stathatos E.; Dole B.N.	Results in Chemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170405041&doi=10.1016%2fj.rechem.2023.101083&partnerID=40&md5=bee4d8252c9079d88066b5b5100efce4	10.1016/j.rechem.2023.101083	7
EXPERIMENTAL INVESTIGATION FOR EVALUATING THE PERFORMANCE OF PARABOLOIDAL REFLECTOR DISH CONCENTRATOR	Wadate P.; Dharmadhikari H.	Environmental Engineering and Management Journal	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179462468&doi=10.30638%2feemj.2023.123&partnerID=40&md5=ad62a8a75adf28bc323cfee0a091c13b	10.30638/eemj.2023.123	0

Dielectric Study of Methyl Acetate with Propylene Glycol Using Time Domain Reflectometry Technique	Kolhe S.B.; Undre P.B.; Maharolkar A.P.; Khirade P.W.	Russian Journal of Physical Chemistry A	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179183309&doi=10.1134%2fS0036024423120166&partnerID=40&md5=0af203ec21a9f6fe6c2710a01ed925a9	10.1134/S0036024423120166	0
Novel Therapies and Emerging Actives for Treatment of Luminal Breast Cancer	Mane P.T.; Wakure B.S.; Wakte P.S.	Research Journal of Pharmacy and Technology	2023		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	0
Applying Eye Tracking with Deep Learning Techniques for Early-Stage Detection of Autism Spectrum Disorders	Ahmed Z.A.T.; Albalawi E.; Aldhyani T.H.H.; Jadhav M.E.; Janrao P.; Obeidat M.R.M.	Data	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178163608&doi=10.3390%2fdata8110168&partnerID=40&md5=2ebf39b48b7bf6f632bf9085d9889010	10.3390/data8110168	0
Highly Selective Chemiresistive SO2 Sensor Based on a Reduced Graphene Oxide/Porphyrin (rGO/TAPP) Composite	Khune A.S.; Padghan V.; Bongane R.; Narwade V.N.; Dole B.N.; Ingle N.N.; Tsai M.-L.; Hianik T.; Shirsat M.D.	Journal of Electronic Materials	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172866132&doi=10.1007%2fs11664-023-10711-4&partnerID=40&md5=0dde39d2cd6a4f971b271f9ecb07fd5a	10.1007/s11664-023-10711-4	2
Emerging hepatitis C virus and neuron-allied neuroviral intertwine and its therapeutic approaches	Mukerjee N.; Chaudhari S.Y.; Jha S.; Sinha S.; Jadhav S.B.; Dhar R.; Rathod V.D.; Nanaware R.B.; Chakole R.D.; Sharma D.; Sharma P.P.; Pawar S.D.;	International journal of surgery (London, England)	2023		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	0

Picard iterative approach for ψ−Hilfer fractional differential problem	Pawar E.D.; Dhaigude R.M.	Journal of Mathematical Modeling	2023		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	0
Highly Dispersed Core-Shell Ni@NiO Nanoparticles Embedded on Carbon-Nitrogen Nanotubes as Efficient Electrocatalysts for Enhancing Urea Oxidation Reaction	Sanke D.M.; Munde A.V.; Bezboruah J.; Bhattad P.T.; Sathe B.R.; Zade S.S.	Energy and Fuels	2023		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	9
Optimization of ultrasound assisted extraction using response surface methodology for estimation of Pterostilbene in Pterocarpus marsupium	Nikam K.D.; Bhusari S.S.; Wakte P.S.	Journal of Applied Pharmaceutical Science	2023		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	0
Pre-processing Techniques for Performing Hotel Review Sentiment Analysis	Balande B.B.; Kolte D.M.; Manza R.R.; Revate S.S.	2023 2nd International Conference on Futuristic Technologies, INCOFT 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187381020&doi=10.1109%2fINCOFT60753.2023.10425536&partnerID=40&md5=c46c0177ff3e49b77ed4b2bb8e4c305f	10.1109/INCOFT60753.2023.10425536	0
Green innovation for sustainable development: leveraging green knowledge integration, blockchain technology and green supply chain integration	Al-Swidi A.K.; Al-Hakimi M.A.; Alyahya M.S.	Journal of Knowledge Management	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180909632&doi=10.1108%2fJKM-12-2022-0939&partnerID=40&md5=b16161c93a28a70b82730b9d5473cbd3	10.1108/JKM-12-2022-0939	1

New results on contractive type in cone 2-metric space	Badr A.M.M.; Hardan B.; Hamoud A.A.; Al-Abdi B.S.; Ali F.A.M.; Patil J.; Abdallah A.A.	WSEAS Transactions on Mathematics	2023		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	0
QbD-Driven Development and Validation of a Bioanalytical LC–MS Method for Quantification of Paliperidone in Human Plasma	Farooq J.S.Z.; Khan F.N.	International Journal of Experimental Research and Review	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182937566&doi=10.52756%2fijerr.2023.v36.004&partnerID=40&md5=621e46e0daae2fddf9d8ccc57a87f187	10.52756/ijerr.2023.v36.004	0
Black Identity and Narratives: Postcolonial Interventions from Global South	Gavali A.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173359929&doi=10.1007%2f978-981-19-8722-9_8&partnerID=40&md5=04560ae56e580aa3bc772e31cb2a8f6b	10.1007/978-981-19-8722-9_8	0
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	Raut V.V.; Bhandari S.V.; Patil S.M.; Sarkate A.P.	Letters in Drug Design and Discovery	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146505199&doi=10.2174%2f1570180819666220215115633&partnerID=40&md5=763e1ec0cf556c6631a5bba521b3077c	10.2174/1570180819666220215115633	2
Arabic Question-Answering System Based on Deep Learning Models	Al-azani S.A.; Namrata Mahender C.	Studies in Big Data	2023		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	10.1007/978-3-031-40688-1_7	0

WIRE-EDM OF MONOCRYSTALLINE SILICON FOR PHOTOVOLTAIC APPLICATION	Borlepwar P.T.; Patil N.G.	Academic Journal of Manufacturing Engineering	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185151419&partnerID=40&md5=889eec9ec7d2e90b9d01601c1a6ee6fc		0
Uniqueness solution for bounded n-linear functional using generalized nonexpansive type	Hardan B.; Hamoud A.A.; Patil J.; Abdallah A.A.; Emadifar H.; Khademi M.; Ghadle K.P.	Topological Algebra and its Applications	2023		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	0
A novel approach for ultrafast and highly sensitive carbon monoxide gas sensor based on PEDOT/GO nanocomposite	Farea M.A.; Mohammed H.Y.; Shirsat S.M.; Tsai M.-L.; Murshed M.N.; El Sayed M.E.; Naji S.; Samir A.; Alsharabi R.M.; Shirsat M.D.	Materials Science in Semiconductor Processing	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143350702&doi=10.1016%2fj.mssp.2022.107255&partnerID=40&md5=0c8af782fb2e1035a7a22c01d4f60d20	10.1016/j.mssp.2022.107255	6
Low temperature synthesis of In doped cobalt ferrite and investigations of structural, magnetic and dielectric properties	Bajaj S.; Andhare D.D.; Jadhav S.A.; Shinde S.	Solid State Communications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143350548&doi=10.1016%2fj.ssc.2022.115016&partnerID=40&md5=84cd4b3aac00209d09a7fe705d18a76a	10.1016/j.ssc.2022.115016	3
Advancing Arabic Hate Speech Detection via Neural Transfer Learning with BERT	Naji E.M.; Maslekar A.A.; Ahmed Z.A.T.; Alharbi A.; Al-Sellami B.; Tawfik M.	2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187572677&doi=10.1109%2fSMARTGENCON60755.2023.10441885&partnerID=40&md5=b1c05cfa06651556f37ada72a81f6d0f	10.1109/SMARTGENCON60755.2023.10441885	0

Some New Results on Hadamard Neutral Fractional Nonlinear Volterra-Fredholm Integro-Differential Equations	Hamoud A.A.; Khandagale A.D.; Shah R.; Ghadle K.P.	Discontinuity, Nonlinearity, and Complexity	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171668485&doi=10.5890%2fDNC.2023.12.013&partnerID=40&md5=d84352b04ee193ad96d30b973e80c332	10.5890/DNC.2023.12.013	2
Therapeutic Delivery of Tumor Suppressor miRNAs for Breast Cancer Treatment	Shinde S.S.; Ahmed S.; Malik J.A.; Hani U.; Khanam A.; Ashraf Bhat F.; Ahmad Mir S.; Ghazwani M.; Wahab S.; Haider N.; Almehizia A.A.	Biology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152362170&doi=10.3390%2fbiology12030467&partnerID=40&md5=5fef0f2d23dc196fc176431ef41c1ba0	10.3390/biology12030467	12
Enhancing photovoltaic efficiency with SQI-Br and SQI-I sensitizers: A comparative analysis	Al-Horaibi S.A.; Al-Odayni A.-B.; ALSaeedy M.; Al-Ostoot F.H.; Al-Salihy A.; Ghaleb J.Q.; Al-Adhreai A.; Saif F.A.; Yaseen S.A.; Saeed W.S.	Open Chemistry	2023		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	0
A Mild and Rapid Synthesis of 2-aryl Benzimidazoles by using SO4 2−/ZrO2-TiO2 as a Heterogeneous Catalyst	Shelke S.V.; Dhumal S.T.; Deshmukh T.R.; Patil M.K.	Letters in Organic Chemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163593204&doi=10.2174%2f1570178620666230103140744&partnerID=40&md5=a9257b608878d272aea15303cb5de6d6	10.2174/1570178620666230103140744	0

Ag@MOF-199 metal organic framework for selective detection of nickel ions in aqueous media	Bodkhe G.A.; Khandagale D.D.; More M.S.; Deshmukh M.A.; Ingle N.N.; Sayyad P.W.; Mahadik M.M.; Shirsat S.M.; Al-Buriahi M.S.; Tsai M.-L.; Kim M.; Shirsat	Ceramics International	2023		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	12
Analytical Solution of ψ Fractional Initial Value Problems	Birajdar G.A.; Dole P.; Goufo E.F.D.	Progress in Fractional Differentiation and Applications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173714777&doi=10.18576%2fpfda%2f090404&partnerID=40&md5=cbeaf766177f61b73027b154bafef803	10.18576/pfda/090404	0
Comparative Analysis of Automatic Speaker Diarization Techniques	Lahase A.; Bhable S.; Deshmukh R.; Nimbhore S.	Lecture Notes in Networks and Systems	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164737203&doi=10.1007%2f978-981-99-0838-7_61&partnerID=40&md5=f6fe105a7314a74a28a09114ebc50c1d	10.1007/978-981-99-0838-7_61	0
Chromium-Modified Lanthanum-Based Metal–Organic Framework: Novel Electrochemical Sensing Platform for Pb(II) Ions	Patil S.S.; Narwade V.N.; Hianik T.; Shirsat M.D.	Engineering Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184463853&doi=10.3390%2fCSAC2023-14928&partnerID=40&md5=8c5f892efdc234896a83a2710df45616	10.3390/CSAC2023-14928	0
Fake News Detection Using LSTM-Based Deep Learning Approach and Word Embedding Feature Extraction	Bankar S.M.; Gupta S.K.	Lecture Notes in Networks and Systems	2023		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	0

Enhancing Sanskrit Isolated Word Recognition: A Comparative Analysis of MFCC and SVM Feature Integration	Ganakwar A.S.; Maher S.K.; Deshmukh R.R.	Proceedings of 2023 26th Conference of the Oriental COCOSDA International Committee for the Co-Ordination and Standardization of Speech Databases and Assessment Techniques, O-COCOSDA 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190511070&doi=10.1109%2fO-COCOSDA60357.2023.10482969&partnerID=40&md5=a428695db079d39c6e7caa1104e6ccd0	10.1109/O-COCOSDA60357.2023.10482969	0
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.; Sarkate A.P.; Rajhans A.P.; Wakte P.S.	Letters in Drug Design and Discovery	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161651233&doi=10.2174%2f1570180819666220523150059&partnerID=40&md5=f1e27601aa8192225acd27912a7459be	10.2174/1570180819666220523150059	0
Effect of Mg Doping on the Structural, Optical and NO2-sensing Properties of ZnO Thin Films Prepared by Modified SILAR Method	Abood N.T.; Sable P.B.; Yassen J.; Dharne G.M.	e-Journal of Surface Science and Nanotechnology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173427951&doi=10.1380%2fejssnt.2023-029&partnerID=40&md5=3fac0cdfc86293ad63443344827f6915	10.1380/ejssnt.2023-029	0

Design, Synthesis, and Biological Testing of Pyrazoline Derivatives of Combretastatin-A4: A Quest for Anticancer, Anti-Inflammatory, and Antioxidant Agents	Shringare S.N.; Chavan H.V.; Kamble N.R.; Tigote R.M.; Bhale P.S.; Mali M.G.; Kadam S.N.; Kadam K.R.; Pandhare G.B.; Khalifa A.N.; Pendpale N.S.; Kulkarni M.A.; Bandgar B.P.	Polycyclic Aromatic Compounds	2023		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	0
Statistical Analysis of Cognitive Attention in Students during Learning using Neurosky Mindwave II	Bhise P.R.; Kulkarni S.B.; Aldhaheri T.A.	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174389832&partnerID=40&md5=e07ea4c1edc24139121dbdf06bb15225		0
Continuous Speech Database Acquisition of Various Dialects from Maharashtra Region	Abhang P.B.; Nimbhore S.S.	2023 International Conference on Integration of Computational Intelligent System, ICICIS 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186514086&doi=10.1109%2fICICIS56802.2023.10430275&partnerID=40&md5=9b961e87e288d90223f7200b0d4be10c	10.1109/ICICIS56802.2023.10430275	0
Comparative study of pigments used in 16th–17th century CE tempera mural art from Malayadipatti and Adiyamankottai temple, Tamil Nadu, India	Sharma A.; Singh M.R.; Kumar S.V.; Singh M.P.	Current Science	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175013115&doi=10.18520%2fcs%2fv125%2fi8%2f853-864&partnerID=40&md5=d78d0059dcf7c81e6336f5e225c7e703	10.18520/cs/v125/i8/853-864	0

Electrochemical performance of low-cost PANI-anchored CuS electrode for lithium-ion batteries	Patil M.; Jang H.; Han S.-H.; Gattu K.P.; Tonpe D.A.; Kutwade V.V.; Sharma R.	Applied Physics A: Materials Science and Processing	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146789093&doi=10.1007%2fs00339-023-06417-3&partnerID=40&md5=5e556493bc090e2d8949abb65e84a8c1	10.1007/s00339-023-06417-3	5
Development of a paper-based wearable UV photo-detector device using ZnO nanostructure	Khanzode P.M.; Halge D.I.; Kaawash N.M.S.; Thabit M.Y.H.; Narwade V.N.; Dadge J.W.; Dahiwale S.S.; Bogle K.A.	Materials Today: Proceedings	2023		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	0
Comprehensive Review of Assessment and Accreditation Status of HEI in Maharashtra: For Designing Prediction Model of NAAC Grades	Balasaheb Bandal S.; Dapke P.P.; Ahteshamuddin Quadri S.; Nagare S.M.; Ram Baheti M.	2023 International Conference on Integration of Computational Intelligent System, ICICIS 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186532337&doi=10.1109%2fICICIS56802.2023.10430272&partnerID=40&md5=a9dc20695e8a7dd480a2e8a62557d0f4	10.1109/ICICIS56802.2023.10430272	0
Exploring the antioxidant potential of bis-1,2,3-triazolyl-N-phenylacetamides	Deshmukh T.R.; Khedkar V.M.; Sangshetti J.N.; Shingate B.B.	Research on Chemical Intermediates	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143763354&doi=10.1007%2fs11164-022-04915-2&partnerID=40&md5=0426257e247e4d587dd1a9e715ad9072	10.1007/s11164-022-04915-2	1
Enhancing Epileptic Seizure Detection Through Advanced Artificial Intelligence Analysis of EEG Signals	Alharbi A.A.; Dhopeshwarkar M.; Ahmed Z.A.T.; Mahyoub E.; Tawfik M.; Al-Sellami B.	2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187577110&doi=10.1109%2fSMARTGENCON60755.2023.10442095&partnerID=40&md5=759aa20e9ae11bf6ff233f8439b8c08f	10.1109/SMARTGENCON60755.2023.10442095	0

THE REGIONAL AND THE RURAL REALITY IN VYANKATESH MADGULKAR'S SHORT STORIES	Kimbahune R.; Sharma M.; Ketkar S.	Vyankatesh Madgulkar: a Villageful of Stories and a Forestful of Tales	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180922506&doi=10.4324%2f9781003159315-23&partnerID=40&md5=d25733e037a780e61c44b9f732543a9e	10.4324/9781003159315-23	0
Palmprint Identification Using Non-Imaging Database	Datwase S.; Deshmukh R.	Proceedings of IEEE InC4 2023 - 2023 IEEE International Conference on Contemporary Computing and Communications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174710750&doi=10.1109%2fInC457730.2023.10263242&partnerID=40&md5=7b615836d81f646f6067e7b03264b97b	10.1109/InC457730.2023.10263242	0
From the Sundarban delta to Deccan 'Aurangabad': climatic refugees' resilience for livelihood	Sengar B.	Journal of the Indian Ocean Region	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180881113&doi=10.1080%2f19480881.2023.2244797&partnerID=40&md5=5601347b5b9f51d9b706b6d72dd45bec	10.1080/19480881.2023.2244797	0
Thermal performance evaluation of solar paraboloidal dish concentrator	Wadate P.; Dharmadhikari H.	AIP Conference Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149941447&doi=10.1063%2f5.0100832&partnerID=40&md5=9ac312d9aea1c5b478f437e7985a05aa	10.1063/5.0100832	0
Plagiarism Detection System: A Review	Bhuyar V.; Deshmukh S.N.	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174426120&partnerID=40&md5=0673cf7c3c41ac4fd2fe6da4dfd4940f		0

Impact of Fluctuations in Rainfall on the Livelihoods of Families in the Rain Shadow Zone of Maharashtra State: A Historical Perspective	Kachkure V.; Algur K.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173356191&doi=10.1007%2f978-981-19-8722-9_14&partnerID=40&md5=0723d3c27dde059b3121b7f3e6433c5e	10.1007/978-981-19-8722-9_14	0
Enhancing Task Scheduling in Cloud Computing: A Multi-Objective Cuckoo Search Algorithm Approach	Shetty P.; Veeraiah V.; Khidse S.V.; Rai M.; Gupta A.; Dhabliya D.	2023 3rd International Conference on Advancement in Electronics and Communication Engineering, AECE 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186524804&doi=10.1109%2fAECE59614.2023.10428205&partnerID=40&md5=0095e8e10cbbbdf37168 2c492f623337	10.1109/AECE59614.2023.10428205	0
An Isolated Words Balanced Corpus for Native and Non-Native Urdu Speakers in Automatic Speech Recognition	Sathe S.V.; Deshmukh R.R.; Maher S.K.; Waghmare S.	Proceedings of 2023 26th Conference of the Oriental COCOSDA International Committee for the Co-Ordination and Standardization of Speech Databases and Assessment Techniques, O-COCOSDA 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190551755&doi=10.1109%2fO-COCOSDA60357.2023.10482957&partnerID=40&md5=5bd8251e06af0 7212c9db3a05e444ac5	10.1109/O-COCOSDA60357.2023.10482957	0
Green synthesis of silver nanoparticles via Taxus wallichiana Zucc. plant-derived Taxol: Novel utilization as anticancer, antioxidation, anti-inflammation, and antiurolithic potential	Bhusari S.; Sah P.M.; Lakkakula J.; Roy A.; Raut R.; Chondekar R.; Alghamdi S.; Almehmadi M.; Allahyani M.; Alsaiari A.A.; Aljuaid A.; Al-	Green Processing and Synthesis	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168153960&doi=10.1515%2fgps-2023-0051&partnerID=40&md5=32081ec 35540bbffe845013dfb768a06	10.1515/gps-2023-0051	2

Analysis of constraints and their impact on adopting digital FinTech techniques in banks	Alshari H.A.; Lokhande M.A.	Electronic Commerce Research	2023		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	0
Flexible and wearable electrochemical biosensors based on 2D materials	Nishad H.S.; Sapner V.; Patil B.M.; Sathe B.R.; Walke P.S.	2D Materials-Based Electrochemical Sensors	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166052205&doi=10.1016%2fB978-0-443-15293-1.00006-9&partnerID=40&md5=22f0c71d25849cfe61c328474b9e9402	10.1016/B978-0-443-15293-1.00006-9	1
Synthesis, Antimicrobial Evaluation, and Docking Studies of Substituted New Chromone Linked 1,2,3-Triazoles	Nipate A.S.; Jadhav C.K.; Chate A.V.; Dofe V.S.; Dixit P.P.; Sharma P.; Gill C.H.	Polycyclic Aromatic Compounds	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166769809&doi=10.1080%2f10406638.2023.2242552&partnerID=40&md5=c0ed51f58211f9368652feac193e7ab4	10.1080/10406638.2023.2242552	0
Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An In Silico Molecular Docking and Dynamic Approach	Rathod S.; Shinde K.; Porlekar J.; Choudhari P.; Dhavale R.; Mahuli D.; Tamboli Y.; Bhatia M.; Haval K.P.; Al-Sehemi A.G.; Pannipara M.	ACS Omega	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144859515&doi=10.1021%2fACSOMEGA.2C04837&partnerID=40&md5=9475b26cca4d5567513c34338cce9a27	10.1021/ACSOMEGA.2C04837	27
Child Pornography: The Filth of Society	Nirvan A.; Sonone S.S.; Aseri V.; Pritam P.; Chopade R.; Sankla M.S.	Advancements in Cybercrime Investigation and Digital Forensics	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173361996&doi=10.1201%2f9781003369479-17&partnerID=40&md5=cebba966ae1562b381d644ca2cc3204f	10.1201/9781003369479-17	0

A Green Approach to the Synthesis of 5-Arylidene-2,4-thiazolidinediones Using Aqueous SDS Micelle Catalysis	Londhe B.S.; Gujar J.B.; Nalawade A.M.; Nalawade R.A.; Mane R.A.	Organic Preparations and Procedures International	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184261838&doi=10.1080%2f00304948.2023.2299160&partnerID=40&md5=0753857767676809d05dfac12a02a188	10.1080/00304948.2023.2299160	0
Bioanalytical method development and validation of folic acid from rat plasma using reverse phase high performance liquid chromatography	Chaudhary A.; Shrangare G.; Bhusari S.	Journal of Research in Pharmacy	2023		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	0
Ionic Liquid: A Review on Multicomponent Synthesis of Dihydropyrano [3,2-c] Chromenes	Tekale K.M.; Katkar S.S.; Wahul D.B.	Letters in Organic Chemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169470144&doi=10.2174%2f1570178620666230309154227&partnerID=40&md5=44be432ca274c0e7a1c130b833b5a73b	10.2174/1570178620666230309154227	0
Nanocrystalline solid dispersions: an emerging approach for oral bioavailability enhancement of anticancer drugs using lapatinib ditosylate as the case drug	Mane P.; Wakure B.; Wakte P.	Journal of Dispersion Science and Technology	2023		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	0
Fracturing and Formation of Cultural Spaces of Florida Seminole: From Settlements to Reservation	Sengar B.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173330103&doi=10.1007%2f978-981-19-8722-9_3&partnerID=40&md5=218fdd2aae3afa313a29461aa5b22a75	10.1007/978-981-19-8722-9_3	0

Incorporation of exemestane into ternary nanosponge system for enhanced anti-tumor potential in breast cancer	Mane P.T.; Wakure B.S.; Wakte P.S.	Pharmaceutical Development and Technology	2023		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	0
Green synthesis and characterization of Solanum xanthocarpum capped silver nanoparticles and its antimicrobial effect on multidrug-resistant bacterial (MDR) isolates	Pungle R.; Nile S.H.; Kharat A.S.	Chemical Biology and Drug Design	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115943087&doi=10.1111%2fcbdd.13945&partnerID=40&md5=2c4a7b410424f640ee038cc9faee9945	10.1111/cbdd.13945	6
Online subjective question-answering system necessity of education system	Kankhar M.A.; Shelke B.A.; Mahender C.N.	Natural Language Processing and Information Retrieval: Principles and Applications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176864391&doi=10.1201%2f9781003244332-10&partnerID=40&md5=de29caedf911420d3461ea5d0b4d57bf	10.1201/9781003244332-10	0
Sentiments Analysis on Amazon Product Reviews Using Supervised Machine Learning Algorithms	Gore R.D.; Borole V.Y.; Gupta R.S.; Sonaje V.; Chaudhari P.; Gawali B.W.	2023 International Conference on Integration of Computational Intelligent System, ICICIS 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186518233&doi=10.1109%2fICICIS56802.2023.10430298&partnerID=40&md5=3f27ad4daadf8d47ac7f395b296462c0	10.1109/ICICIS56802.2023.10430298	0
ECMS: Implementation of System Design to Evaluate the Data Transmission Efficiency Over Vehicular AdHoc Network	Nitalikar M.S.; Thakur V.; Ayyub S.; Khidse S.V.; Sucharitha K.; Yadav A.S.	International Conference on Self Sustainable Artificial Intelligence Systems, ICSSAS 2023 - Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181158600&doi=10.1109%2fICSSAS57918.2023.10331723&partnerID=40&md5=6b1c2abe045810acd5187c591a62bac1	10.1109/ICSSAS57918.2023.10331723	0

Adaptive Load Balancing in Cloud Computing Environment	Waghmode S.T.; Patil B.M.	International Journal of Intelligent Systems and Applications in Engineering	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160450513&partnerID=40&md5=2691172352f9802482459984f6c93978		6
Electrical, dielectric and magnetic properties of Mn2+ substitution in barium hexaferrites nanoparticles	Fasate S.K.; Salunke P.S.; Rode S.A.; Alone S.T.; Jadhav K.M.	Materials Today: Proceedings	2023		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	1
Automated GUI Testing for Enhancing User Experience (UX): A Survey of the State of the Art	Deshmukh P.S.; Date S.S.; Mahalle P.N.; Barot J.	Lecture Notes in Networks and Systems	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177039338&doi=10.1007%2f978-981-99-5652-4_55&partnerID=40&md5=7936cc2ffe86843e9918ccdd9848c33e	10.1007/978-981-99-5652-4_55	0
Skin Disease Identification using online and Offline Data Prediction using CNN Classification	Sonawane M.M.; Albkhrani A.; Gawali B.W.; Manza R.R.; Mendhekar S.	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174228511&partnerID=40&md5=0136581a013cf0bc9b3d49b1d0418e50		0
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.; Sarkate A.P.; Lokwani D.K.; Tiwari S.V.; Azad R.; Thopate S.R.	European Journal of Medicinal Chemistry	2023		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.ejmech.2022.114889	14

Chemiresistive Sensor Based on Metal Organic Framework-Reduced Graphene Oxide (Cu-BTC@rGO) Nanocomposite for the Detection of Ammonia †	More M.S.; Bodkhe G.A.; Singh F.; Dole B.N.; Hianik T.; Shirsat M.D.	Engineering Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186445833&doi=10.3390%2fCSAC2023-14882&partnerID=40&md5=88e4c6781d573d843cb7049b5df4a078	10.3390/CSAC2023-14882	0
Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	Sengar B.; Adjoumani A.M.E.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173336456&doi=10.1007%2f978-981-19-8722-9&partnerID=40&md5=ff25baf8bb787bfdcdddc3c48b69ff9d	10.1007/978-981-19-8722-9	0
Classification of land use/land cover using artificial intelligence (ANN-RF)	Alshari E.A.; Abdulkareem M.B.; Gawali B.W.	Frontiers in Artificial Intelligence	2023		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	12
Assessment of Adulteration from Food Products using ASD Field Spec4	Dhangar V.D.; Dhole P.V.; Shejul S.D.; Gawali B.W.	Proceedings of IEEE InC4 2023 - 2023 IEEE International Conference on Contemporary Computing and Communications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174707395&doi=10.1109%2fInC457730.2023.10262925&partnerID=40&md5=0da75e50a27639221ba5d84e800ae746	10.1109/InC457730.2023.10262925	0
On Existence and Uniqueness of Solutions to a Class of Fractional Volterra-Fredholm Initial Value Problems	Sharif A.A.; Hamoud A.A.; Ghadle K.P.	Discontinuity, Nonlinearity, and Complexity	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170687272&doi=10.5890%2fDNC.2023.12.014&partnerID=40&md5=1b64b3c300f11cd4598dde31f143ca7c	10.5890/DNC.2023.12.014	1

Formulation of microwave assisted Z-scheme MoS2@TiO2: explored physicochemical properties and photodegradation of MO dye	Shaikh S.; Kutwade V.V.; Gattu K.P.; Khan F.; Gajbar P.; Sonawane M.; Tonpe D.A.; Sharma M.; Rajawat D.S.; Sharma P.	Journal of Dispersion Science and Technology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181192222&doi=10.1080%2f01932691.2023.2298871&partnerID=40&md5=e288d6a35d0a3632fd75119d16285c6b	10.1080/01932691.2023.2298871	0
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	Al-Qadsy I.; Saeed W.S.; Al-Odayni A.-B.; Alrabie A.; Al-Faqeeh L.A.S.; Al-Adhreai A.; Al-Owais A.A.; Semlali A.; Farooqui M.	Open Chemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173517498&doi=10.1515%2fchem-2023-0125&partnerID=40&md5=f5bb2ceba6bb6fc4d8a855acc8a218b9	10.1515/chem-2023-0125	2
Preface	Sengar B.; Adjoumani A.M.E.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173364925&partnerID=40&md5=d318d0ba63f70d0e52bd219021c45ccc		0
Application of Artificial Intelligence for Better Investment in Human Capital	Ammer M.A.; Ahmed Z.A.T.; Alsubari S.N.; Aldhyani T.H.H.; Almaaytah S.A.	Mathematics	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147887501&doi=10.3390%2fmath11030612&partnerID=40&md5=0ef3605aefec648bbbb0a0888a3acddb	10.3390/math11030612	2

Ensemble Model Based on Deep Learning for Forecasting Crypto Asset Futures in Markets	Ali F.; Suryakant R.; Nimbore S.	2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187562781&doi=10.1109%2fSMARTGENCON60755.2023.10442376&partnerID=40&md5=ba384a65198b1a0b9cdbc7ad5b595413	10.1109/SMARTGENCON60755.2023.10442376	0
Anaphora resolution: A complete view with case study	Khandale K.B.; Mahender C.N.	Natural Language Processing and Information Retrieval: Principles and Applications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176820185&doi=10.1201%2f9781003244332-3&partnerID=40&md5=3fe78c97bb1ebab678a4556c026aeb45	10.1201/9781003244332-3	0
Adaptive Load Balancing Using RR and ALB: Resource Provisioning in Cloud	Waghmode S.T.; Patil B.M.	International Journal on Recent and Innovation Trends in Computing and Communication	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172891046&doi=10.17762%2fijritcc.v11i7.7940&partnerID=40&md5=7ad9c4691ef7e9a6fa13f70ec18d7fb6	10.17762/ijritcc.v11i7.7940	1
Impact of variable pH on the stability and aggregate kinetics of Bidri handicraft surface patina	Mulik B.B.; Sapner V.S.; Khan A.; Priya Rolla K.; Shelke A.; Sathe B.R.	Inorganic Chemistry Communications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145557629&doi=10.1016%2fj.inoche.2022.110314&partnerID=40&md5=7ef4b433ec12a28d8caefea9fac6f550	10.1016/j.inoche.2022.110314	1
Enhancing Honey Adulteration Detection With Optimal Subspace Wavelength Reduction in Vis-NIR Reflection Spectroscopy	Al-Awadhi M.; Deshmukh R.	IEEE Access	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181779997&doi=10.1109%2fACCESS.2023.3343731&partnerID=40&md5=3ef528345bfb9c23add3027142f9be37	10.1109/ACCESS.2023.3343731	0
Discovery, Design, and Development of Effective and Stable Binding Compounds for Mutant EGFR Inhibition	Karnik K.S.; Sarkate A.P.; Jambhorkar V.S.; Wakte P.S.	Letters in Drug Design and Discovery	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169806914&doi=10.2174%2f1570180819666220613094708&partnerID=40&md5=3df4049f9872ea8377e04a87e67fc61f	10.2174/1570180819666220613094708	0

Effect of Climate Change on Soil Quality Using a Supervised Machine Learning Algorithm	Gore R.D.; Gawali B.W.	Lecture Notes in Electrical Engineering	2023		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	0
Study the Effect of PMEDM on Surface Integrity of Titanium Alloy Ti-6Al-4V	Nikalje A.	NanoWorld Journal	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168153929&doi=10.17756%2fnwj.2023-s1-042&partnerID=40&md5=19edac05c15a5febaf737f4d23404da9	10.17756/nwj.2023-s1-042	0
LAPLACE-SUMUDU INTEGRAL TRANSFORM ON TIME SCALES	Thange T.G.; Chhatraband S.	South East Asian Journal of Mathematics and Mathematical Sciences	2023		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	0
Design and Synthesis of New 1,2,3-Triazole Hybrids Possessing Antitubercular and Antimicrobial Activities	Phatak P.S.; Badar A.D.; Haval K.P.	Triazoles and their Uses	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165368681&partnerID=40&md5=69075851b6c7cdc791bca4f38d92d178		0
A NOTE ON FRACTIONAL INEQUALITIES INVOLVING GENERALIZED KATUGAMPOLA FRACTIONAL INTEGRAL OPERATOR	Nale A.B.; Panchal S.K.; Chinchane V.L.	Mathematics Student	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172357592&partnerID=40&md5=d213e028b4d46887ff5272821881195f		0

A Survey on Hyperspectral Sensing Techniques for Identification of Fake Pharmaceuticals Medicines	Dhole P.V.; Dhangar V.D.; Shejul S.D.; Gawali B.W.	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174297195&partnerID=40&md5=80fd7f67033fcdd8735a666b866e26f5		0
Ideas of Indigenous Resilience through Triangulated Model: Ecological Society Experiences of the United States of America and India	Sengar B.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173288136&doi=10.1007%2f978-981-19-8722-9_2&partnerID=40&md5=b9636c36879a7900165509bfa92a5afe	10.1007/978-981-19-8722-9_2	0
[EMIm][BH3CN] Ionic Liquid as an Efficient Catalyst for the Microwave-Assisted One-Pot Synthesis of Triaryl Imidazole Derivatives	Manjul R.K.; Gaikwad S.T.; Gade V.B.; Rajbhoj A.S.; Jopale M.K.; Patil S.M.; Gaikwad D.N.; Suryavanshi D.M.; Goskulwad S.P.; Shinde S.D.	Letters in Organic Chemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169434718&doi=10.2174%2f1570178620666230510122033&partnerID=40&md5=f8b9e21cb2a08fb9a25dbfacb322b97c	10.2174/1570178620666230510122033	2
Metallurgical investigations on 17th century Maratha Shivrai copper coins; [METALURŠKA ISTRAŽIVANJA BAKARNOG NOVCA IZ 17. VEKA MARATHA SHIVRAI]	Singh M.; Singh M.R.	Materials Protection	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178935901&doi=10.5937%2fzasmat2304424S&partnerID=40&md5=15942037df7f24d13a297a267c1a4e32	10.5937/zasmat2304424S	0

Hydrothermal Synthesis of In2O3-SiO2 as Recyclable Mesostructured Catalyst Utilized for 2,3-Dihydrophthalazine-1,4-dione (DHP) Derivatives	Tayde D.; Gawai U.; Nikam R.; Ingale V.; Lande M.	Asian Journal of Chemistry	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147097009&doi=10.14233%2fajchem.2023.24060&partnerID=40&md5=4525517674 31c17995692468170c506e	10.14233/ajchem.2023.24060	0
Forensic investigations on 1900 years old brick and mortar samples from Buddhist stupa located at Nalasopara, India	Goli V.S.N.S.; Yadav R.; Singh M.R.	Construction and Building Materials	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145772766&doi=10.1016%2fj.conbuildmat.2022.130281&partnerID=40&md5=50cd51e741f767eb10de6ca579cf957e	10.1016/j.conbuildmat.2022.130281	5
Synthesis of New Amide Linked Biphenoloxy 1,2,3-Triazoles as Antitubercular and Antimicrobial Agents	T. Dhumal S.; R. Deshmukh T.; P. Haval K.; Krishna V.S.; Sriram D.; M. Khedkar V.; N. M. A. Rehman N.; P. Dixit P.; A. Mane R.	Polycyclic Aromatic Compounds	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163041946&doi=10.1080%2f10406638.2023.2225671&partnerID=40&md5=775cc918f0131469836e49a18830346d	10.1080/10406638.2023.2225671	0
Marathi SentiWordNet: A lexical resource for sentiment analysis of Marathi	B. Shelke M.; Sawant D.D.; Kadam C.B.; Ambhure K.; Deshmukh S.N.	Concurrency and Computation: Practice and Experience	2023		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	4
Introduction: Indigeneity in the Postcolonial World: Perceptions and Problematic	Sengar B.; Adjoumani A.M.E.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173384099&doi=10.1007%2f978-981-19-8722-9_1&partnerID=40&md5=c9ed8ab9c6df83f760abf8e08dc78861	10.1007/978-981-19-8722-9_1	0

IFRS integration into accounting education: Academics' perspective: Evidence form Yemeni universities	Al-Bukhrani M.A.; Al-Matari E.M.; Gauri F.N.	Cogent Education	2023		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	0
A rapid synthesis of quinoxalines by using Al2O3–ZrO2 as heterogeneous catalyst	Thombre P.B.; Korde S.A.; Dipake S.S.; Rajbhoj A.S.; Lande M.K.; Gaikwad S.T.	Synthetic Communications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166763730&doi=10.1080%2f00397911.2023.2239394&partnerID=40&md5=92408544880a7422d1120cce854522ab	10.1080/00397911.2023.2239394	1
Modern Approaches for the Human Activity Detection and Recognition Using Various Image Processing Methods: A Review	Dhage J.S.; Gulve A.K.; Shetiye P.C.	Lecture Notes in Electrical Engineering	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164969927&doi=10.1007%2f978-981-19-9748-8_1&partnerID=40&md5=4bb77663bc0044dbebde6640d19a6add	10.1007/978-981-19-9748-8_1	0
Design a Computer-Aided Diagnosis System to Find Out Tumor Portion in Mammogram Image with Classification Technique	Bhale R.R.; Deshmukh R.R.	Lecture Notes in Electrical Engineering	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161463399&doi=10.1007%2f978-981-19-8493-8_19&partnerID=40&md5=539e001147d553c6a75b0898a5c34dda	10.1007/978-981-19-8493-8_19	0
A facile synthesis of sulfonate esters from phenols using catalytic KF/NFSI and K2CO3	Dond B.D.; Pansare D.N.; Sarkate A.P.; Thore S.N.	Chemical Papers	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142279858&doi=10.1007%2fs11696-022-02585-3&partnerID=40&md5=a71466e76ce5bf1043c587acbcb78c74	10.1007/s11696-022-02585-3	2

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	Gholap D.P.; Huse R.; Dipake S.; Lande M.K.	RSC Advances	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146416594&doi=10.1039%2fd2ra07021a&partnerID=40&md5=05e61bb40f7330023f70fc31952fa9b0	10.1039/d2ra07021a	3
Web and Android Application for Real Estate Business Management	Mali Y.K.; Rathod V.U.; Khemnar D.S.; Kolpe S.B.; Varpe S.S.; Waghmode S.T.	IEEE Region 10 Humanitarian Technology Conference, R10-HTC	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189523692&doi=10.1109%2fR10-HTC57504.2023.10461730&partnerID=40&md5=4b2b192ec5ed939cfe45b44202daf410	10.1109/R10-HTC57504.2023.10461730	0
Biodiversity Habitats, People, Policies, and Problematics: Through Case Studies of Ecological Systems of Aurangabad and Beed	Sengar B.; Iliyas S.F.	Indigenous Societies in the Post-colonial World: Responses and Resilience Through Global Perspectives	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173407261&doi=10.1007%2f978-981-19-8722-9_11&partnerID=40&md5=05838b21b45117dc238b8592fdbfdc89	10.1007/978-981-19-8722-9_11	0
Cobalt oxide nanoparticles by flame pyrolysis for efficient removal of mixed dyes	Inamdar A.K.; Hulsure N.R.; Kadam A.S.; Thabet A.E.; Shelke S.B.; Inamdar S.N.	Materials Today: Proceedings	2023		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	1
Tailored SnO2@MWCNTs efficient and recyclable nano-catalyst for selective synthesis of 4, 5-dihydropyrrolo [1, 2-a] quinoxalines via Pictet–Spengler reaction	Mathapati S.R.; Alange R.C.; Sherin Mol C.B.; Bhande S.S.; Jadhav A.H.	Research on Chemical Intermediates	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140462549&doi=10.1007%2fs11164-022-04852-0&partnerID=40&md5=0f0c81e4918eefc14a7d7c09c3774a20	10.1007/s11164-022-04852-0	1

A nickel -metal-organic framework for an efficient and stable electrode for the oxygen evolution reaction and energy storage	Mohammed H.Y.; Farea M.A.; Murshed M.N.; Narwade V.N.; Deore K.B.; Shirsat M.D.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153101004&doi=10.1016%2fj.matpr.2023.04.127&partnerID=40&md5=0f7622fb5af22f59ff9e5fe04ebf2cf5	10.1016/j.matpr.2023.04.127	2
Environmental applications of flame synthesized CuO nanoparticles through removal of Congo Red dye	Inamdar A.K.; Rajenimbalkar R.S.; Thabet A.E.; Shelke S.B.; Inamdar S.N.	Materials Today: Proceedings	2023		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	1
Cyberbullying Identification System Based Deep Learning Algorithms	Aldhyani T.H.H.; Al-Adhaileh M.H.; Alsubari S.N.	Electronics (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140797552&doi=10.3390%2felectronics11203273&partnerID=40&md5=a32eb3d2ce645f83fd99730e32b7ff16	10.3390/electronics11203273	9
Biochemical characterization of α-amylases from differently feeding pests: sap-sucking Aphis craccivora and tissue chewing Pectinophora gossypiella	Nadaf H.L.; Sirsat A.K.; Hivrale V.K.	International Journal of Tropical Insect Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140221543&doi=10.1007%2fs42690-022-00899-z&partnerID=40&md5=927a1373340b39d40c4b79491a4f7d99	10.1007/s42690-022-00899-z	1
A Detailed Mathematical Analysis of the Vaccination Model for COVID-19	Alnahdi A.S.; Jeelani M.B.; Wahash H.A.; Abdulwasaa M.A.	CMES - Computer Modeling in Engineering and Sciences	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142362601&doi=10.32604%2fcmes.2022.023694&partnerID=40&md5=07d96a4eb8d7be1873527a147e7e0499	10.32604/cmes.2022.023694	2

High-resolution liquid chromatography and mass spectrometry (HR-LCMS) assisted phytochemical profiling and an assessment of anticancer activities of Gracilaria foliifera and Turbinaria conoides using in vitro and molecular docking analysis	Salunke M.A.; Wakure B.S.; Wakte P.S.	Journal of Biomolecular Structure and Dynamics	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136133910&doi=10.1080%2f07391102.2022.2108495&partnerID=40&md5=4dd8d6035db9fdcf452401f1b7cdc5b3	10.1080/07391102.2022.2108495	3
Common Fixed Point Theorem for Hardy-Rogers Contractive Type in Cone 2-Metric Spaces and Its Results	Hardan B.; Patil J.; Hamoud A.A.; Bachhav A.	Discontinuity, Nonlinearity, and Complexity	2023		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	2
CuO/HAp composites: Excellent dielectric materials	Waghmare P.G.; Narwade V.N.; Naik K.B.; Kutte V.D.; Bogle K.A.; Mahabole M.P.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137443821&doi=10.1016%2fj.matpr.2022.08.348&partnerID=40&md5=3313044e34447022bba8382bbfee967f	10.1016/j.matpr.2022.08.348	2
Influence of Al3+-Gd3+ co-substitution on the structural, morphological, magnetic and optical properties of nickel ferrite nanoparticles	Gopale S.B.; Khedkar M.V.; Jadhav S.A.; Raut A.V.; Karad S.S.; Kulkarni G.D.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141411570&doi=10.1007%2fs10854-022-09332-0&partnerID=40&md5=941e27153d7429af740e9f6f83163a61	10.1007/s10854-022-09332-0	3
The draft genome sequence of the Brahminy blindsnake Indotyphlops braminus	Khedkar G.; Kambayashi C.; Tabata H.; Takemura I.; Minei R.; Ogura A.; Kurabayashi A.	Scientific Data	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134219304&doi=10.1038%2fs41597-022-01530-z&partnerID=40&md5=94599129bdad6eb0a48bcd2631d0a8c3	10.1038/s41597-022-01530-z	1

Investigating the interaction between inter-locus and intra-locus sexual conflict using hemiclonal analysis in Drosophila melanogaster	Geeta Arun M.; Chechi T.S.; Meena R.; Bhosle S.D.; Srishti; Prasad N.G.	BMC Ecology and Evolution	2022		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	0
Facile synthesis and characterization of γ-Al2O3 loaded on reduced graphene oxide for electrochemical reduction of CO2	Mulik B.B.; Bankar B.D.; Munde A.V.; Biradar A.V.; Asefa T.; Sathe B.R.	Sustainable Energy and Fuels	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141840366&doi=10.1039%2fd2se00953f&partnerID=40&md5=9df9d4054d02e458cd975a02efb72522	10.1039/d2se00953f	2
Polymeric Nanofibriller Matrix on ITO Substrate for Flexible Chemical Sensing Applications	Datta K.; Ghosh P.K.; Rushi A.; Shirsat M.	Journal of Physics: Conference Series	2023		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	0
COVID-19 Detection and Remote Tracking System Using IoT-Based Wearable Bracelet	Al-Zidi N.M.; Tawfik M.; Aldhaheri T.A.; Almadani A.M.; Ahmed Z.A.T.; Al-Zidi A.M.	Cognitive Science and Technology	2023		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	10.1007/978-981-19-2358-6_29	0
Assessment of physicochemical properties of nanoceria dispersed in aqueous surfactant at 298.15 K	Yaseen S.A.; Alameen A.S.; Saif F.A.; Undre S.B.; Undre P.B.	Chemical Papers	2022		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	1

Ternary inclusion complex of docetaxel using β-cyclodextrin and hydrophilic polymer: Physicochemical characterization and in-vitro anticancer activity	Mane P.T.; Wakure B.S.; Wakte P.S.	Journal of Applied Pharmaceutical Science	2022		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	1
The mediating role of innovation between entrepreneurial orientation and supply chain resilience	Al-Hakimi M.A.; Borade D.B.; Saleh M.H.	Asia-Pacific Journal of Business Administration	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120626356&doi=10.1108%2fAPJBA-10-2020-0376&partnerID=40&md5=0a45864aa3572c16e3b52255b7d2459b	10.1108/APJBA-10-2020-0376	24
Application of Artificial Intelligence for Predicting Real Estate Prices: The Case of Saudi Arabia	Alzain E.; Alshebami A.S.; Aldhyani T.H.H.; Alsubari S.N.	Electronics (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141837734&doi=10.3390%2felectronics11213448&partnerID=40&md5=8f32bbcbbbb9da92498931513df2bd51	10.3390/electronics11213448	8
A zinc-metal organic framework as a stable and efficient electrode for high-performance supercapacitor	Farea M.A.; Mohammed H.Y.; Murshed M.N.; Narwade V.N.; Deore K.B.; Shirsat M.D.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153339628&doi=10.1016%2fj.matpr.2023.04.179&partnerID=40&md5=aeade17784f4edd570c858ee08ab6e46	10.1016/j.matpr.2023.04.179	3
Stable and highly efficient Co–Bi nanoalloy decorated on reduced graphene oxide (Co–Bi@rGO) anode for formaldehyde and urea oxidation reactions	Munde A.V.; Mulik B.B.; Dighole R.P.; Sathe B.R.	Materials Chemistry and Physics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139347130&doi=10.1016%2fj.matchemphys.2022.126843&partnerID=40&md5=bccdbd04bff6e4bf9fa4036029b21e62	10.1016/j.matchemphys.2022.126843	1

Binary and ternary inclusion complexation of lapatinib ditosylate with β-cyclodextrin: preparation, evaluation and in vitro anticancer activity	Mane P.T.; Wakure B.S.; Wakte P.S.	Beni-Suef University Journal of Basic and Applied Sciences	2022		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	5
Effects on Structural Morphological and Optical Properties Pure and CuO/ZnO Nanocomposite	Sable P.; Thabet N.; Yaseen J.; Dharne G.	Trends in Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142668165&doi=10.48048%2ftis.2022.3092&partnerID=40&md5=77b284bdc2c0d8ad70e2af626a889f24	10.48048/tis.2022.3092	2
Understanding the Impact of SNS on Education	Mahajan D.A.; Namrata Mahender C.	Lecture Notes in Networks and Systems	2023		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	0
High sensitivity carbon monoxide detector using iron tetraphenyl porphyrin functionalized reduced graphene oxide	Shirsat S.M.; Chiang C.-H.; Bodkhe G.A.; Shirsat M.D.; Tsai M.-L.	Discover Nano	2023		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	8
The relationship between the risks of adopting FinTech in banks and their impact on the performance	Al-Shari H.A.; Lokhande M.A.	Cogent Business and Management	2023		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	3

Facile synthesis of flower-like Bi2O3 as an efficient electrode for high performance asymmetric supercapacitor	Mane S.A.; Kashale A.A.; Kamble G.P.; Kolekar S.S.; Dhas S.D.; Patil M.D.; Moholkar A.V.; Sathe B.R.; Ghule A.V.	Journal of Alloys and Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136138264&doi=10.1016%2fj.jallcom.2022.166722&partnerID=40&md5=d384a89c325448685e1fc9d8dcc75cbe	10.1016/j.jallcom.2022.166722	34
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	Jadhav C.K.; Nipate A.S.; Chate A.V.; Kulkarni M.V.; Gill C.H.	Polycyclic Aromatic Compounds	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122154460&doi=10.1080%2f10406638.2021.2021252&partnerID=40&md5=9837c3f8755e60f544172691c55b8066	10.1080/10406638.2021.2021252	4
Bioactivity, medicinal applications, and chemical compositions of essential oils: detailed perspectives	Shinde S.S.; Sarkate A.P.; Nirmal N.P.; Sakhale B.K.	Recent Frontiers of Phytochemicals: Applications in Food, Pharmacy, Cosmetics, and Biotechnology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160687920&doi=10.1016%2fB978-0-443-19143-5.00010-4&partnerID=40&md5=b4616f40106cb2b2700e71c0793b2d90	10.1016/B978-0-443-19143-5.00010-4	1
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.; Mohammed H.Y.; Shirsat S.M.; Ali Z.M.; Tsai M.-L.; Yahia I.S.; Zahran H.Y.; Shirsat M.D.	Synthetic Metals	2022		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	6

A Review: Exploring Synthetic Schemes and Structure-activity Relationship (SAR) Studies of Mono-carbonyl Curcumin Analogues for Cytotoxicity Inhibitory Anticancer Activity	Bhandari S.V.; Kuthe P.; Patil S.M.; Nagras O.; Sarkate A.P.	Current Organic Synthesis	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160408049&doi=10.2174%2f1570179420666230126142238&partnerID=40&md5=c4f419c6d34938a839d338d6c39996a4	10.2174/1570179420666230126142238	4
Arabic Sign Language Recognition Using EfficientnetB1 and Transfer Learning Technique	Dabwan B.A.; Jadhav M.E.; Ali Y.A.; Olayah F.A.	2023 International Conference on IT Innovation and Knowledge Discovery, ITIKD 2023	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158143965&doi=10.1109%2fITIKD56332.2023.10099710&partnerID=40&md5=1556fb2134bf49233424abde879ad618	10.1109/ITIKD56332.2023.10099710	3
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	Shaikh S.M.; Yadav V.K.; Mali G.; Bondle G.M.; Kumar A.; Erande R.D.; Bhattacharyya S.; Bhosle M.R.	New Journal of Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142455145&doi=10.1039%2fd2nj03838b&partnerID=40&md5=6e3df1982b5b156f035aa9bc73a7393a	10.1039/d2nj03838b	2
An Ensemble Based Approach for Sentiment Classification in Asian Regional Language	Shelke M.B.; Lee J.G.; Samanta S.; Deshmukh S.N.; Bhalke Daulappa G.; Mannade R.B.; Sivaraman A.K.	Computer Systems Science and Engineering	2023		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	1
Bioactivity Guided Fractionation and Elucidation of Anticancer Properties of Madhuca longifolia Leaf Extracts	Kendre N.S.; Wakte P.	International Journal of Drug Delivery Technology	2022		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	0

Rule-Based Classifiers for Identifying Fake Reviews in E-commerce: A Deep Learning System	Alsubari S.N.; Deshmukh S.N.; Aldhyani T.H.H.; Al Nefaie A.H.; Alrasheedi M.	Forum for Interdisciplinary Mathematics	2023		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	10.1007/978-981-19-8566-9_14	3
Analysis of current-voltage curves of ZnO thin films under dark and optical stimulus	Kaawash N.M.S.; Thabit M.Y.H.; Halge D.I.; Narwade V.N.; Bogle K.A.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153592193&doi=10.1016%2fj.matpr.2023.04.244&partnerID=40&md5=df3b12d1c4ea347eddc181623c276b0e	10.1016/j.matpr.2023.04.244	3
Ultrahigh sensitive and selective room-temperature carbon monoxide gas sensor based on polypyrrole/titanium dioxide nanocomposite	Farea M.A.; Bhanuse G.B.; Mohammed H.Y.; Farea M.O.; Sallam M.; Shirsat S.M.; Tsai M.-L.; Shirsat M.D.	Journal of Alloys and Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130907734&doi=10.1016%2fj.jallcom.2022.165397&partnerID=40&md5=fd21521bf7dd013114cd0f8ac828ff9f	10.1016/j.jallcom.2022.165397	27
HR-LCMS assisted phytochemical screening and an assessment of anticancer activity of Sargassum Squarrossum and Dictyota Dichotoma using in vitro and molecular docking approaches	Salunke M.; Wakure B.; Wakte P.	Journal of Molecular Structure	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135911434&doi=10.1016%2fj.molstruc.2022.133833&partnerID=40&md5=2bd4b503b7c477cfa2cafc89621fe1b0	10.1016/j.molstruc.2022.133833	5

Development of an ultrafast photo-switch device using surface passivated nanocrystalline CdS thin film	Halge D.I.; Khanzode P.M.; Kaawash N.M.S.; Thabit M.Y.H.; Narwade V.N.; Dahiwale S.S.; Bogle K.A.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158122897&doi=10.1016%2fj.matpr.2023.04.432&partnerID=40&md5=6c7459edcac899dcdc7fa1c4509b446d	10.1016/j.matpr.2023.04.432	2
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.; Alrabie N.A.; AlSaeedy M.; Al-Adhreai A.; Al-Qadsy I.; Al-Horaibi S.A.; Alaizeri Z.M.; Alhadlaq H.A.; Ahamed M.; Farooqui M.	Natural Product Research	2023		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	3
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	Kulkarni M.V.; Jadhav C.K.; Nipate A.S.; Bhutada S.V.; Gill C.H.; Magar B.K.	Polycyclic Aromatic Compounds	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140405145&doi=10.1080%2f10406638.2022.2131852&partnerID=40&md5=a8de6b9385b5c9e37c6b8d8249d6850e	10.1080/10406638.2022.2131852	0
Investigations on in Vivo Pharmacokinetic/Pharmacodynamic Determinants of Fosfomycin in Murine Thigh and Kidney Infection Models	Chavan R.; Naphade B.; Waykar B.; Bhagwat S.	Microbial Drug Resistance	2023		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	0

Comparative Extraction and Quantification of Scutellarein from Leaves of Triumfetta rhomboidea Using RP-HPLC	Kendre N.S.; Wakte P.	Indian Journal of Pharmaceutical Education and Research	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146384280&doi=10.5530%2f001954641137&partnerID=40&md5=e9e893772532c9d04e8127f0af889c22	10.5530/001954641137	1
On the Explicit Solution of Ψ-Hilfer Integro-Differential Nonlocal Cauchy Problem	Almalahi M.A.; Panchal S.K.; Aldwoah K.; Lotayif M.	Progress in Fractional Differentiation and Applications	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149646845&doi=10.18576%2fpfda%2f090104&partnerID=40&md5=3ed28d312346fdf49e72233121937f36	10.18576/pfda/090104	4
Synthesis, characterization and biological evaluation of N- substituted indolyl chalcones as anticancer, anti-inflammatory and antioxidant agents	Chavan H.V.; Ganapure S.D.; Mali N.N.; Bhale P.S.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139450731&doi=10.1016%2fj.matpr.2022.09.264&partnerID=40&md5=c3adc0fb34e0979e60752210042c9e59	10.1016/j.matpr.2022.09.264	6
On the Existence and Stability Analysis for Ψ - Caputo Fractional Boundary Value Poblem	Yewale B.R.; Pachpatte D.B.	Springer Proceedings in Mathematics and Statistics	2023		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	0
Lexical Resource Creation and Evaluation: Sentiment Analysis in Marathi	Shelke M.B.; Alsubari S.N.; Panchal D.S.; Deshmukh S.N.	Lecture Notes in Networks and Systems	2023		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	0

Optimizing laser induced nonlinear optical, dielectric and microscopic traits of copper sulfate crystal by glycine for photonic device applications	Khan S.; Azhar S.M.; Shirsat M.D.; Hussaini S.S.; Ashraf I.M.; Anis M.	Inorganic Chemistry Communications	2022		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	1
DTP/SiO2 Assisted Synthesis of New Benzimidazole-Thiazole Conjugates Targeting Antitubercular and Antioxidant Activities	Hebade M.J.; Dhumal S.T.; Kamble S.S.; Deshmukh T.R.; Khedkar V.M.; Hese S.V.; Gacche R.N.; Dawane B.S.	Polycyclic Aromatic Compounds	2023		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	3
Importance and extraction techniques of functional components	Quadri A.S.; Sarkate A.P.; Nirmal N.P.; Sakhale B.K.	Recent Frontiers of Phytochemicals: Applications in Food, Pharmacy, Cosmetics, and Biotechnology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160785809&doi=10.1016%2fB978-0-443-19143-5.00017-7&partnerID=40&md5=219192e041120f717b054b9d449c7fe0	10.1016/B978-0-443-19143-5.00017-7	0
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.; Wahul D.B.; Deshmukh T.R.; Dhumal S.T.; Mandave K.R.; Gaware S.A.; Farooqui M.; Dobhal B.S.; Hebade M.J.	Synthetic Communications	2023		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	4

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.; Gaikwad S.T.; Farooqui M.; Pund-Nale R.A.; Shaikh M.H.; Magare B.K.	Polycyclic Aromatic Compounds	2023		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	2
The relationship between country specific governance and entrepreneurship	Almaqtari F.A.; Farhan N.H.S.; Abu-Helaleh R.S.A.; Aqlan S.A.	International Journal of Procurement Management	2023		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	1
Subaltern Studies and the Transition in Indian History Writing	Bagade U.; Jogdand Y.; Bagade V.	Critical Philosophy of Race	2023		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	2
Design, Synthesis and Bioevaluation of Highly Functionalized 1,2,3-Triazole-Guanidine Conjugates as Anti-Inflammatory and Antioxidant Agents	Siddiqui M.A.; Nagargoje A.A.; Shaikh M.H.; Siddiqui R.A.; Pund A.A.; Khedkar V.M.; Asrondkar A.; Deshpande P.P.; Shingate B.B.	Polycyclic Aromatic Compounds	2023		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	1
SILAR-deposited manganese doped zinc oxide thin films for NO2 gas detection applications	Abood N.T.; Sable P.B.; Dharne G.M.	Phase Transitions	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149394794&doi=10.1080%2f01411594.2023.2179921&partnerID=40&md5=29b8d865ba200d64677be560bcd7d3b4	10.1080/01411594.2023.2179921	1

Fabrication of ZnO Nanorods Structure for Drastically Enhancing Gas Sensing Response to NO2 Gas	Abood N.; Sable P.; Yassen J.; Dharne G.	Trends in Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141417631&doi=10.48048%2ftis.2022.1965&partnerID=40&md5=f2871d6c2f4f1cd44b7f2cfd8315c2d5	10.48048/tis.2022.1965	1
[DBU][OAc]-mediated synthesis and anthelmintic activity of triazole–tetrazole conjugates	Siddiqui M.A.; Shaikh M.H.; Nagargoje A.A.; Shaikh T.T.; Khedkar V.M.; Deshpande P.P.; Shingate B.B.	Research on Chemical Intermediates	2022		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	3
Implementation of Machine and Deep Learning Algorithms for Intrusion Detection System	Hagar A.A.; Gawali B.W.	Lecture Notes on Data Engineering and Communications Technologies	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134738614&doi=10.1007%2f978-981-19-1844-5_1&partnerID=40&md5=f8c78f8f3cda8115dd9a7211b453215c	10.1007/978-981-19-1844-5_1	1
Celiac Disease and Possible Dietary Interventions: From Enzymes and Probiotics to Postbiotics and Viruses	Wagh S.K.; Lammers K.M.; Padul M.V.; Rodriguez-Herrera A.; Dodero V.I.	International Journal of Molecular Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139960902&doi=10.3390%2fijms231911748&partnerID=40&md5=99d0517a6b47e4b0ab9d002f46cd76fe	10.3390/ijms231911748	8
Alkaloids as potential anticancer agent	Patil M.A.; Sarkate A.P.; Nirmal N.P.; Sakhale B.K.	Recent Frontiers of Phytochemicals: Applications in Food, Pharmacy, Cosmetics, and Biotechnology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160773259&doi=10.1016%2fB978-0-443-19143-5.00034-7&partnerID=40&md5=2904e1bb10c4b0fdb7fcef88e20f6e39	10.1016/B978-0-443-19143-5.00034-7	2
Simple Co-precipitation synthesis and characterization of magnetic spinel NiFe2O4 nanoparticles	Kazi S.; Inamdar S.; sarnikar Y.; Kamble D.; Tigote R.	Materials Today: Proceedings	2023		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	4

Spatiotemporal Distribution Patterns of Pest Species (Lepidoptera: Noctuidae) Affected by Meteorological Factors in an Agroecosystem	Hussain Z.; Sarwar Z.M.; Akbar A.; Alhag S.K.; Ahmed N.; Alam P.; Almadiy A.A.; Zouidi F.; Jawalkar N.B.	Agriculture (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144670189&doi=10.3390%2fagriculture12122003&partnerID=40&md5=bb84955c77ec9efc2cce64c04865885a	10.3390/agriculture12122003	4
Influential trivalent ion (Cr3+) substitution in mixed Ni–Zn nanoferrites: Cation distribution, magnetic, Mossbauer, electric, and dielectric studies	Humbe A.V.; Somvanshi S.B.; Kounsalye J.S.; Kumar A.; Jadhav K.M.	Ceramics International	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136304171&doi=10.1016%2fj.ceramint.2022.08.164&partnerID=40&md5=bb474258f28f4c7e868afe8c1e4b7421	10.1016/j.ceramint.2022.08.164	10
Functional beverages: an emerging trend in beverage world	Giri N.A.; Sakhale B.K.; Nirmal N.P.	Recent Frontiers of Phytochemicals: Applications in Food, Pharmacy, Cosmetics, and Biotechnology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160803271&doi=10.1016%2fB978-0-443-19143-5.00002-5&partnerID=40&md5=c1dfa3b1490c1e416dfce4a295dfaf57	10.1016/B978-0-443-19143-5.00002-5	2
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.; Sarkate A.P.; Lokwani D.K.; Tiwari S.V.; Azad R.; Wakte P.S.	Journal of Biomolecular Structure and Dynamics	2023		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	3
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	Sambare A.A.; Datta K.P.; Shirsat M.D.; Pawar R.S.	Journal of Materials Research	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141351943&doi=10.1557%2fs43578-022-00800-1&partnerID=40&md5=8453786c28a7a95f74eade398f024414	10.1557/s43578-022-00800-1	2

Deep CNN-based feature extraction with optimised LSTM for enhanced diabetic retinopathy detection	Bansode B.N.; K.M B.; Dildar A.S.; G.S S.	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141421221&doi=10.1080%2f21681163.2022.2124545&partnerID=40&md5=9ebf970829a58cc65467330cc7d553b5	10.1080/21681163.2022.2124545	5
Diabetic retinopathy classifier with convolution neural network	Ingle V.; Ambad P.	Materials Today: Proceedings	2023		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	1
New 1,2,3-Triazole-Tethered Thiazolidinedione Derivatives: Synthesis, Bioevaluation and Molecular Docking Study	Shaikh M.H.; Subhedar D.D.; Akolkar S.V.; Nagargoje A.A.; Asrondkar A.; Khedkar V.M.; Shingate B.B.	Polycyclic Aromatic Compounds	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132671302&doi=10.1080%2f10406638.2022.2069132&partnerID=40&md5=74772e1d4a548381d7661bb0b337a99b	10.1080/10406638.2022.2069132	4
Development of flexible and highly efficient infrared photo-detector device using PbS thin film	Thabit M.Y.H.; Kaawash N.M.S.; Halge D.I.; Khanzode P.M.; Narwade V.N.; Dadge J.W.; Dahiwale S.S.; Bogle K.A.	Materials Today: Proceedings	2023		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	1
Novel Approach for Improving Security and Confidentiality of PHR in Cloud Using Public Key Encryption	Sukte C.; Emmanuel M.; Deshmukh R.	Lecture Notes on Data Engineering and Communications Technologies	2023		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	1

On Generalized Caristi Type Satisfying Admissibility Mappings	Almazah M.M.A.; Hardan B.; Hamoud A.A.; Ali F.A.M.	Journal of Mathematics	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147520347&doi=10.1155%2f2023%2f8390554&partnerID=40&md5=68a042e98ff335a84596b3eeb1875040	10.1155/2023/8390554	0
Novel CAL-B catalyzed synthetic protocols for pyridodipyrimidines and mercapto oxadiazoles	Chavan A.S.; Kharat A.S.; Bhosle M.R.; Dhumal S.T.; Mane R.A.	Journal of Chemical Sciences	2022		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	1
A comparative study on fibrinolytic enzymes extracted from six Bacillus spp. isolated from fruit-vegetable waste biomass	Salunke A.S.; Nile S.H.; Kharat A.S.	Food Bioscience	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141291398&doi=10.1016%2fj.fbio.2022.102149&partnerID=40&md5=8e3d38721418dd17a6491fa04767f603	10.1016/j.fbio.2022.102149	2
Magnetically Recoverable Fe0.02Zn0.95-xCr0.05O Iron doped Catalyst for Synthesis of Dihydropyrimidones, Thiones and their Derivatives	Gurav M.M.; Tigote R.M.; Suryawanshi A.W.	Asian Journal of Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143136836&doi=10.14233%2fajchem.2022.24043&partnerID=40&md5=6f86113e4f0f5730a74219a3a004daf1	10.14233/ajchem.2022.24043	0
Pair distribution function analysis on nanocrystalline semiconductors ZnS and CdS	Mohammed H.Y.; Farea M.A.; Deshpande S.D.	Materials Today: Proceedings	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153038986&doi=10.1016%2fj.matpr.2023.04.009&partnerID=40&md5=c423e8572fca62fa87e6f33ac188347e	10.1016/j.matpr.2023.04.009	1

Development of water based CuO-GO binary nanofluid and study the effects of volume fraction, temperature on thermal, rheological properties	Girhe N.B.; Botewad S.N.; Pawar P.P.; Kadam A.B.	Physics and Chemistry of Liquids	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140075896&doi=10.1080%2f00319104.2022.2133115&partnerID=40&md5=c44e5b57231b84b9eec9bc96d44e53ea	10.1080/00319104.2022.2133115	1
New perspectives and role of phytochemicals in biofilm inhibition	Vairagar P.R.; Sarkate A.P.; Nirmal N.P.; Sakhale B.K.	Recent Frontiers of Phytochemicals: Applications in Food, Pharmacy, Cosmetics, and Biotechnology	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160798146&doi=10.1016%2fB978-0-443-19143-5.00012-8&partnerID=40&md5=152ae98e74085164a4466630392e49bf	10.1016/B978-0-443-19143-5.00012-8	1
Molecular Docking Studies and Application of 6-(1-Arylmethanamino)-2-Phenyl-4H-Chromen-4-Ones as Potent Antibacterial Agents	Thorat N.M.; Khodade V.S.; Ingale A.P.; Lokwani D.K.; Sarkate A.P.; Thopate S.R.	Polycyclic Aromatic Compounds	2023		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	1
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.; Palke A.; Bondle G.M.; Sarkate A.P.; Azad R.; Burra P.V.L.S.	Polycyclic Aromatic Compounds	2023		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	0

Research trends in silk spinning process: a review	Ghodke P.B.; Chavan R.J.	Journal of Entomological Research	2023		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	0
A novel three-dimensional electrochemical Cd(II) biosensor based on L-glutathione capped poly(3,4-ethylenedioxythiophene):polystyrene sulfonate/carboxylated multiwall CNT network	Sayyad P.W.; Sontakke K.S.; Farooqui A.A.; Shirsat S.M.; Tsai M.-L.; Shirsat M.D.	Journal of Science: Advanced Materials and Devices	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138058847&doi=10.1016%2fj.jsamd.2022.100504&partnerID=40&md5=6d076cfadfe1ac5ce4f0de83793ed385	10.1016/j.jsamd.2022.100504	7
Employing Smart Educational Aids and Multimedia to Teach Reading Skill to Students with Specific Learning Difficulty: Effectiveness Identification and Task Specificity	Al Yaari S.; Alkhunayn M.; Al Yaari A.; Al Yaari M.; Al Yaari A.; Al Yaari A.; Al Yaari S.; Eissa F.	Lecture Notes in Electrical Engineering	2023		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	0
Comparative Extraction and Quantification of Myricetin from Leaves of Madhuca longifolia Using RP-HPLC	Kendre N.; Wakte P.	International Journal of Pharmaceutical Quality Assurance	2023		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	0

Interface Engineering of SRu-mC3N4 Heterostructures for Enhanced Electrochemical Hydrazine Oxidation Reactions	Munde A.; Sharma P.; Dhawale S.; Kadam R.G.; Kumar S.; Kale H.B.; Filip J.; Zboril R.; Sathe B.R.; Gawande M.B.	Catalysts	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144834332&doi=10.3390%2fcatal12121560&partnerID=40&md5=bca2dcda12696ccd7768e1e14fde4ff0	10.3390/catal12121560	4
Tailoring of Poly(N-Methyl Pyrrole) Thin Film Surface with Au-Nanoparticles for Selective Sensing of H2S	Ghosh P.K.; Datta K.; Rushi A.; Tilekar S.; Karle P.; Shirsat M.	Journal of Physics: Conference Series	2023		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	0
Fuzzy Weakly 2-Absorbing Ideals of a Lattice	Nimbhorkar S.K.; Patil Y.S.	Discussiones Mathematicae - General Algebra and Applications	2022		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	1
On Time Scales Fractional Volterra-Fredholm Integro-Differential Equation	Hamoud A.A.; Khandagale A.D.; Ghadle K.P.	Discontinuity, Nonlinearity, and Complexity	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159840223&doi=10.5890%2fDNC.2023.09.009&partnerID=40&md5=ca70d506582fb863ab3ce18870ceb132	10.5890/DNC.2023.09.009	1
Effect of embedding aluminium and yttrium on the magneto-optic properties of lanthanum spinel ferrite nanoparticles synthesised for photocatalytic degradation of methyl red	Kazi S.K.; Tigote R.M.; Gaikwad V.A.; Kamble D.P.; Bhale P.S.; Shringare S.N.; Musrif P.G.; Inamdar S.N.	Journal of Sol-Gel Science and Technology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139569864&doi=10.1007%2fs10971-022-05951-5&partnerID=40&md5=d4902fd2a916deeffa7e9369ca7e1ec2	10.1007/s10971-022-05951-5	4

The effect of deposition cycles on structural, morphological, optical and gas detection properties of Mg doped ZnO thin films	Abood N.T.; Sable P.; Yassen J.; Dharne G.	Journal of Physics: Conference Series	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149988769&doi=10.1088%2f1742-6596%2f2426%2f1%2f012035&partnerID=40&md5=c8ab79f134deafd2018da9d06097974f	10.1088/1742-6596/2426/1/012035	0
FUZZY SEMI-ESSENTIAL SUBMODULES AND FUZZY SEMI-CLOSED SUBMODULES	Nimbhorkar S.K.; Khubchandani J.A.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153718757&partnerID=40&md5=9d9d9a5a79e48ae53d904f91e5f0898e		0
High Performance Liquid Chromatography Method Validation and Forced Degradation Studies of Chrysin	Nikam K.; Bhusari S.; Wakte P.	Journal of Research in Pharmacy	2023		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	1
Preparation, Characterization and In Vitro Biological Activities of New Diphenylsulphone Derived Schiff Base Ligands and Their Co(II) Complexes	Gaikwad K.D.; Ubale P.; Khobragade R.; Deodware S.; Dhale P.; Asabe M.R.; Ovhal R.M.; Singh P.; Vishwanath P.; Shivamallu C.; Achar R.R.; Silina E.; Stupin V.; Manturova N.; Shati A.A.; Alfaifi M.Y.; Elbehairi S.E.I.; Gaikwad S.H.; Kollur S.P.	Molecules	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143682415&doi=10.3390%2fmolecules27238576&partnerID=40&md5=69a4ca9d13f5c4405f78888fb8c5369d	10.3390/molecules27238576	2

Grüss-type fractional inequality via Caputo-Fabrizio integral operator	Nale A.B.; Panchal S.K.; Chinchane V.L.	Acta Universitatis Sapientiae, Mathematica	2022		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	2
IR photodetector capabilities of p-NiO/n-ZnO heterojunction structure	Rahman A.B.U.; Begum S.; Kaawash N.M.S.; Thabit M.Y.H.; Halge D.I.; Khanzode P.M.; Narwade V.N.; Bogle K.A.	Materials Today: Proceedings	2023		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	3
Hybrid Techniques of Analyzing MRI Images for Early Diagnosis of Brain Tumours Based on Hybrid Features	Mohammed B.A.; Senan E.M.; Alshammari T.S.; Alreshidi A.; Alayba A.M.; Alazmi M.; Alsagri A.N.	Processes	2023		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146805842&doi=10.3390%2fpr11010212&partnerID=40&md5=9f5a0c31c735ab0a0d47d6e0ea81753d	10.3390/pr11010212	7
Co-existence of Extended Spectrum β-Lactamase and carbapenemase-producing genes from Diarrheagenic Enteric pathogens isolated in a tertiary care hospital	Kharat A.A.; Makwana N.; Kadam D.G.; Chavan A.S.; Kulkarni J.A.; Kharat A.S.	Acta Biochimica Polonica	2023		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	0

Third-order nonlinear optical properties of Sm2O3 activated cadmium alkali borate glasses	Hivrekar M.M.; Jagannath G.; Pramod A.G.; Aloraini D.A.; Almuqrin A.H.; Sayyed M.I.; Keshavamurthy K.; Hegde V.; Sathish K.N.; Mahaboob Pasha U.; Venugopal Rao S.; Yasmin S.; Jadhav K.M.	Optical Materials	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128426221&doi=10.1016%2fj.optmat.2022.112313&partnerID=40&md5=df2559a999fb546e0bc9f5430fd4f8d8	10.1016/j.optmat.2022.112313	6
Micro Pb filled polymer composites: Theoretical, experimental and simulation results for γ-ray shielding performance	Kilicoglu O.; More C.V.; Akman F.; Dilsiz K.; Oğul H.; Kaçal M.R.; Polat H.; Agar O.	Radiation Physics and Chemistry	2022		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	34
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)	Karnik K.S.; Sarkate A.P.; Tiwari S.V.; Azad R.; Wakte P.S.	Medicinal Chemistry Research	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134298897&doi=10.1007%2fs00044-022-02929-4&partnerID=40&md5=83a5025a713ec2cce2faa5912c7d9989	10.1007/s00044-022-02929-4	4
Assessment of groundwater quality in the urban development industrial area of Jalna district	Ismail H.; Abed S.	International Journal of Knowledge-Based Development	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148666773&doi=10.1504%2fIJKBD.2022.128905&partnerID=40&md5=ae6bc37204b13bf57c40bfca9d9a0bcf	10.1504/IJKBD.2022.128905	0

Detecting and Analyzing Suicidal Ideation on Social Media Using Deep Learning and Machine Learning Models	Aldhyani T.H.H.; Alsubari S.N.; Alshebami A.S.; Alkahtani H.; Ahmed Z.A.T.	International Journal of Environmental Research and Public Health	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139817354&doi=10.3390%2fijerph191912635&partnerID=40&md5=2735442e03a692cff9c79ef2e54affb7	10.3390/ijerph191912635	21
QUALITY ASSESSMENT OF SOME MARKETED HEPATOPROTECTIVE POLYHERBAL FORMULATIONS	Ganjiwale R.O.; Yeole P.G.; Singhavi D.J.	Indian Drugs	2022		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	0
Consequences of climate change in allopatric speciation and endemism: modeling the biogeography of Dravidogecko	Shameer T.T.; Nittu G.; Mohan G.; Backer S.J.; Khedkar G.D.; Sanil R.	Modeling Earth Systems and Environment	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115640261&doi=10.1007%2fs40808-021-01284-4&partnerID=40&md5=d439e48fddab15ced558f6d041c58be8	10.1007/s40808-021-01284-4	6
Phase transformation, morphology, DC electrical resistivity and dielectric properties investigations of properties of manganese doped barium titanate nanoparticles	More S.P.; Jadhav S.A.; Patade S.R.; Gopale S.B.; Topare R.J.; Jadhav K.M.	Journal of Crystal Growth	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124885135&doi=10.1016%2fj.jcrysgro.2022.126588&partnerID=40&md5=8ae638dcba772f681d6a397bcc7f26b9	10.1016/j.jcrysgro.2022.126588	2
Non-linear state feedback control for uncertain systems using a finite time disturbance observer	Borkar A.; Patil P.M.	International Journal of Dynamics and Control	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106475961&doi=10.1007%2fs40435-021-00817-0&partnerID=40&md5=0bac60b8f0ba8d3e280727ff8881da9d	10.1007/s40435-021-00817-0	2

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	Dipake S.S.; Ingale V.D.; Korde S.A.; Lande M.K.; Rajbhoj A.S.; Gaikwad S.T.	RSC Advances	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124431202&doi=10.1039%2fd1ra07984k&partnerID=40&md5=f0430ad59575ae948eaa31cec921aebc	10.1039/d1ra07984k	10
ENCAPSULATION OF EXEMESTANE WITH β-CYCLODEXTRIN AND TERNARY AGENT: FORMULATION, EVALUATION AND ANTICANCER ACTIVITY	Mane P.T.; Wakure B.S.; Wakte P.S.	International Journal of Applied Pharmaceutics	2022		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	1
Design and Synthesis of Lead(II)-Based Electrocatalysts for Oxygen Evolution Reaction	Khullar S.; Sathe B.R.; Janak; Sakshi; Saini H.; Sapner V.S.; Markad D.	Inorganic Chemistry	2022		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	2
Network Traffic Forecasting in Network Cybersecurity: Granular Computing Model	Alzahrani A.; Aldhyani T.H.H.; Alsubari S.N.; Alghamdi A.D.	Security and Communication Networks	2022		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	2
Growth, structural, morphological, opto-electrical and first-principle investigations of ZnMgS thin films	Dive A.S.; Kounsalye J.S.; Sharma R.	Journal of Materials Science: Materials in Electronics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134418866&doi=10.1007%2fs10854-022-08729-1&partnerID=40&md5=ae1186aa0d5a4d5b7bf6d10c9f3f0e11	10.1007/s10854-022-08729-1	1
Enhanced Hydrazine Oxidation on Histidine-Functionalized Graphene-Based Electrocatalysts	Chavan P.P.; Sapner V.S.; Sathe B.R.	Energy and Fuels	2022		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	4

An efficient multi class Alzheimer detection using hybrid equilibrium optimizer with capsule auto encoder	Ansingkar N.P.; Patil R.B.; Deshmukh P.D.	Multimedia Tools and Applications	2022		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	9
Eye Tracking-Based Diagnosis and Early Detection of Autism Spectrum Disorder Using Machine Learning and Deep Learning Techniques	Ahmed I.A.; Senan E.M.; Rassem T.H.; Ali M.A.H.; Shatnawi H.S.A.; Alwazer S.M.; Alshahrani M.	Electronics (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124253756&doi=10.3390%2felectronics11040530&partnerID=40&md5=74c4234a0feea45d6b203ee9e30b34ce	10.3390/electronics11040530	63
Optimized and Adaptive Dynamic Load Balancing in Distributed Database Server	Waghmode S.T.; Patil B.M.	IET Conference Proceedings	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160414616&doi=10.1049%2ficp.2022.0607&partnerID=40&md5=e20850ff5423f5c534006fd8f7ecd81b	10.1049/icp.2022.0607	2
Generalized Shehu Transform to Ψ-Hilfer-Prabhakar Fractional Derivative and its Regularized Version	Magar S.K.; Hamoud A.A.; Khandagale A.D.; Ghadle K.P.	Advances in the Theory of Nonlinear Analysis and its Applications	2022		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	3
Thermal Stress Analysis of Inhomogeneous Infinite Solid to 2D Elasticity of Thermoelastic Problems	Adhe A.; Ghadle K.	Springer Proceedings in Mathematics and Statistics	2022		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	1
Closed Weak Supplemented Lattices	Nimbhorkar S.K.; Banswal D.B.	Springer Proceedings in Mathematics and Statistics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144360295&doi=10.1007%2f978-981-19-3898-6_18&partnerID=40&md5=3183231ec3c58cde53dcc98133eed468	10.1007/978-981-19-3898-6_18	0

Early Diagnosis of Oral Squamous Cell Carcinoma Based on Histopathological Images Using Deep and Hybrid Learning Approaches	Fati S.M.; Senan E.M.; Javed Y.	Diagnostics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137401769&doi=10.3390%2fdiagnostics12081899&partnerID=40&md5=b06d9bf4bee1528c2fe78fa01b0cc2c6	10.3390/diagnostics12081899	19
ZrCl4-Mg(ClO4)2: Highly efficient bimetallic catalyst for acetylation of alcohol with acetic acid	Alam M.M.; Atkore S.T.; Kamble V.T.; Varala R.	Bulletin of the Korean Chemical Society	2022		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	3
A modified mayfly-SVM approach for early detection of type 2 diabetes mellitus	Patil R.; Tamane S.; Rawandale S.A.; Patil K.	International Journal of Electrical and Computer Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117085566&doi=10.11591%2fijece.v12i1.pp524-533&partnerID=40&md5=1cc126dcbe274eb0d03492a56c55e884	10.11591/ijece.v12i1.pp524-533	12
Metal oxide composites in organic transformations	Patil M.K.; Dhumal S.T.; Masand V.H.	Advances in Metal Oxides and their Composites for Emerging Applications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143655171&doi=10.1016%2fB978-0-323-85705-5.00008-7&partnerID=40&md5=f314c1f9ca9d8e9977da50d04efb7668	10.1016/B978-0-323-85705-5.00008-7	0
Microfluidic paper-based aptasensor devices for multiplexed detection of pathogenic bacteria	Somvanshi S.B.; Ulloa A.M.; Zhao M.; Liang Q.; Barui A.K.; Lucas A.; Jadhav K.M.; Allebach J.P.; Stanciu L.A.	Biosensors and Bioelectronics	2022		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	45
Certain Weighted Fractional Inequalities via the Caputo–Fabrizio Approach	Chinchane V.L.; Nale A.B.; Panchal S.K.; Chesneau C.	Fractal and Fractional	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138507317&doi=10.3390%2ffractalfract6090495&partnerID=40&md5=35869f2231e09b5076ac5aa8609c2b4e	10.3390/fractalfract6090495	2

Convenient Microwave-Assisted Chlorosulfonic Acid-Catalyzed Synthesis of Some Quinazolinones from 2-Phenylindole	Sarkate A.P.; Sarode P.P.; Bhandari S.V.; Karnik K.S.; Narula I.S.; Kale B.D.; Jambhorkar V.S.; Rajhans A.P.	Russian Journal of Organic Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128263584&doi=10.1134%2fS1070428022030023X&partnerID=40&md5=278c246a239f0a9b28075e76191de3af	10.1134/S1070428022030023X	0
Synergetic Catalytic Bleaching Earth Clay and PEG-400 for Rapid Synthesis of Polyhydroquinoline Derivatives and Their 2,2-Diphyenyl-1-picrylhydrazyl Radical Scavenging Activity	Raithak P.V.; Dhabe A.S.; Atkore S.T.; Alam M.M.; Kotra V.; Varala R.	Indian Journal of Heterocyclic Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126681359&partnerID=40&md5=9e7113101cc314e34d4eb383829258ca		0
A Qualitative Study on Second-Order Nonlinear Fractional Differential Evolution Equations with Generalized ABC Operator	Almalahi M.A.; Ibrahim A.B.; Almutairi A.; Bazighifan O.; Aljaaidi T.A.; Awrejcewicz J.	Symmetry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123121153&doi=10.3390%2fsym14020207&partnerID=40&md5=669192b93b239bbd0124e6e66c442e1d	10.3390/sym14020207	5
Optimising the Eu2O3 concentration and tuning the photoluminescence attributes of Eu2O3 doped borate glasses by Co–doping with silver nanoparticles	Fatima N.; Sathish K.N.; Pramod A.G.; Hegde V.; Hivrekar M.M.; Keshavamurthy K.; Swetha B.N.; Ramesh P.; Albarzan B.; Almuqrin A.H.; Sayyed M.I.; Nadaf Y.F.; Jagannath G.	Journal of Non-Crystalline Solids	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118856681&doi=10.1016%2fj.jnoncrysol.2021.121250&partnerID=40&md5=9d170b2d5ff835bf73589c827fb19419	10.1016/j.jnoncrysol.2021.121250	11

Nutrient composition, bioactive components, functional, thermal and pasting properties of sweet potato flour-incorporated protein-enriched and low glycemic composite flour	Giri N.A.; Sakhale B.K.; Krishnakumar T.	Journal of Food Processing and Preservation	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121433579&doi=10.1111%2fjfpp.16244&partnerID=40&md5=0f45d8b96ddcf2939de56e8000fb459a	10.1111/jfpp.16244	2
Fuzzy distributive pairs in fuzzy lattices	Wasadikar M.; Khubchandani P.	Discussiones Mathematicae - General Algebra and Applications	2022		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	1
Existence and controllability of fractional evolution inclusions with impulse and sectorial operator	Alsarori N.A.; Ghadle K.P.	Results in Nonlinear Analysis	2022		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	0
1-Ethyl-3-Methylimidazolium Cyanoborohydride Catalyzed Solvent Free Microwave Assisted One Pot Multicomponent Synthesis of Tetrahydro-benzo[b]Pyran Derivatives	Manjul R.K.; Gade V.B.; Gaikwad D.N.; Suryavanshi D.M.; Rajbhoj A.S.; Gaikwad S.T.	Letters in Organic Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131636936&doi=10.2174%2f1570178618666210405151600&partnerID=40&md5=53fffde4cf1cff2eb20d5c1bedf4854e	10.2174/1570178618666210405151600	2
Hybrid and Deep Learning Approach for Early Diagnosis of Lower Gastrointestinal Diseases	Fati S.M.; Senan E.M.; Azar A.T.	Sensors	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130852230&doi=10.3390%2fs22114079&partnerID=40&md5=e5c776ede4841af4d24b2732e749394e	10.3390/s22114079	29

Identification of Bioactive Compounds Present in Kulthi (Macrotyloma uniflorum) Seed Extract by Gas Chromatography-Mass Spectrometry	Abdullah B.M.; Abdul Jaleel A.H.; Fatema S.I.; Pathan J.M.	Research Journal of Pharmacy and Technology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128712655&doi=10.52711%2f0974-360X.2022.00135&partnerID=40&md5=a7fa9827d03c46610d1d31ff5aa74ea4	10.52711/0974-360X.2022.00135	0
Multi-Method Diagnosis of Blood Microscopic Sample for Early Detection of Acute Lymphoblastic Leukemia Based on Deep Learning and Hybrid Techniques	Abunadi I.; Senan E.M.	Sensors	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124893337&doi=10.3390%2fs22041629&partnerID=40&md5=33da68c594b85ebbd116d0249623150c	10.3390/s22041629	39
Diagnosis of Histopathological Images to Distinguish Types of Malignant Lymphomas Using Hybrid Techniques Based on Fusion Features	Al-Mekhlafi Z.G.; Senan E.M.; Mohammed B.A.; Alazmi M.; Alayba A.M.; Alreshidi A.; Alshahrani M.	Electronics (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138636535&doi=10.3390%2felectronics11182865&partnerID=40&md5=a399068952dcb95e2c5b4d79801c70b7	10.3390/electronics11182865	10
Oxadiazole: A highly versatile scaffold in drug discovery	Desai N.; Monapara J.; Jethawa A.; Khedkar V.; Shingate B.	Archiv der Pharmazie	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132629540&doi=10.1002%2fardp.202200123&partnerID=40&md5=c5471e3ffd25f94d8f3f68afeb7e5776	10.1002/ardp.202200123	28
Photocatalytic efficiency of sol–gel synthesized Mn-doped TiO2 nanoparticles for degradation of brilliant green dye and mixture of dyes	Bhosale M.G.; Sutar R.S.; Deshmukh S.B.; Patil M.K.	Journal of the Chinese Chemical Society	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137325801&doi=10.1002%2fjccs.202200248&partnerID=40&md5=39f3c46b349706046e149fcdb0ab52ad	10.1002/jccs.202200248	1

An approach to analysis of arabic text documents into text lines, words, and characters	Abdo H.A.; Abdu A.; Manza R.R.; Bawiskar S.	Indonesian Journal of Electrical Engineering and Computer Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129475278&doi=10.11591%2fijeecs.v26.i2.pp754-763&partnerID=40&md5=effe82703bc25270ac67d5dd6d55dde1	10.11591/ijeecs.v26.i2.pp754-763	4
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	Salve P.; Vinchurkar A.; Raut R.; Chondekar R.; Lakkakula J.; Roy A.; Hossain M.J.; Alghamdi S.; Almehmadi M.; Abdulaziz O.; Allahyani M.; Dablool A.S.; Sarker M.M.R.; Nur Azlina M.F.	Molecules	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139810965&doi=10.3390%2fmolecules27196404&partnerID=40&md5=b84a28d05b35f75b35d83280e3acf89d	10.3390/molecules27196404	21
Recognition of Isolated Digit Using Random Forest for Audio-Visual Speech Recognition	Borde P.; Kulkarni S.; Gawali B.; Yannawar P.	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096005405&doi=10.1007%2fs40010-020-00724-7&partnerID=40&md5=2164033b836632db643cec5a862bfedf	10.1007/s40010-020-00724-7	1
Synthesis of Novel Hydrazones of Levofloxacin Related Molecule and their In Vitro Evaluation as Antioxidant, and Molecular Docking Studies	Kashid B.B.; Kilbile J.T.; Wani K.D.; Pawar S.M.; Khedkar V.M.; Ghanwat A.A.	Combinatorial Chemistry and High Throughput Screening	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123648932&doi=10.2174%2f1386207323666201229150734&partnerID=40&md5=5d496c69717a4fcb12e075f8fcf9a2d0	10.2174/1386207323666201229150734	0

High Performance Liquid Chromatography Method Validation and Forced degradation Studies of Pterostilbene	Nikam K.; Bhusari S.; Wakte P.	Research Journal of Pharmacy and Technology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137101942&doi=10.52711%2f0974-360X.2022.00495&partnerID=40&md5=3fa85a62b1a0349dd732b185ea3899d5	10.52711/0974-360X.2022.00495	5
Effect of protein enrichment on quality characteristics and glycemic index of gluten free sweet potato (Ipomoea batatas L.) spaghetti	Giri N.A.; Sakhale B.K.	Journal of Food Science and Technology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114291353&doi=10.1007%2fs13197-021-05257-4&partnerID=40&md5=22f2164925a83511f1e2436e4fc5eea7	10.1007/s13197-021-05257-4	1
Dielectric Constant, Density, and Refractive Index in Binary Mixtures of Ethanol with N,N-Dimethylformamide at 293.15 K	Navarkhele A.V.; Sakhare R.S.; Vijayendraswamy S.M.; Navarkhele V.V.	Russian Journal of Physical Chemistry A	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130739581&doi=10.1134%2fS0036024422050235&partnerID=40&md5=c0644013687cd7ba33cff05db760df87	10.1134/S0036024422050235	1
ZnS-PANI nanocomposite with enhanced electrochemical performances for lithium-ion batteries	Tonpe D.A.; Gattu K.P.; Kutwade V.V.; Sonawane M.E.; Sharma M.C.; Jang H.; Han S.-H.; Sharma R.	Journal of Materials Science: Materials in Electronics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134076039&doi=10.1007%2fs10854-022-08698-5&partnerID=40&md5=7007d5fcb8fe61802198840670351ad7	10.1007/s10854-022-08698-5	4
DEPRESSION ANALYSIS OF YOUTH ITS RELATION WITH FUTURE SUICIDAL IDEATION FOR FORENSIC CONSIDERATION OF DELHI NCR REGION POPULATION	Sankhla M.S.; Singh A.; Nagar V.; Aseri V.; Singhal A.; Chopade R.L.; Singh A.; Sonone S.S.; Kacker P.	International Journal of Medical Toxicology and Legal Medicine	2022		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	1

Research article Identification of three coagulins as MMP inhibitors from Withania coagulans Dunal fruits	Jaiwal B.V.; Shaikh F.K.; Patil A.B.; Hallur R.L.S.	Biomedicine (India)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141823394&doi=10.51248%2f.v42i5.1926&partnerID=40&md5=bfa89b7798407b795fa03e23b6b50792	10.51248/.v42i5.1926	1
Highly efficient metal-free ethylenediamine-functionalized fullerene (EDA@C60) electrocatalytic system for enhanced hydrogen generation from hydrazine hydrate	Narwade S.S.; Mali S.M.; Tanwade P.D.; Chavan P.P.; Munde A.V.; Sathe B.R.	New Journal of Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135812839&doi=10.1039%2fd2nj01392d&partnerID=40&md5=1882286eeac203100b1612c8e7f05f22	10.1039/d2nj01392d	10
Toxicity Assessment of Wastewater from Sewer System of Aurangabad City and Waluj Mahanagar Area, Maharashtra, India	Rakh G.B.; Mule M.B.	Indian Journal of Environmental Protection	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132885955&partnerID=40&md5=c56d318e85107bea4b27fc2571e25765		0
Study on luminescence properties of Ce3+ and Eu3+ ions in a nanocrystalline hexagonal Zn4Al22O37 novel system	Bobade D.S.; Parauha Y.R.; Dhoble S.J.; Undre P.B.	Luminescence	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124085644&doi=10.1002%2fbio.4200&partnerID=40&md5=16a2d8e1e7354e0c5eff64cfa0182295	10.1002/bio.4200	2
Structural studies of silica-supported spinel magnesium ferrite nanorods for photocatalytic degradation of methyl orange	Kazi S.K.; Inamdar S.N.; Kamble D.P.; Lohar K.S.; Suryawanshi A.W.; Tigote R.M.	Journal of the Chinese Chemical Society	2022		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	2

Static Dielectric Constants, Densities, Refractive Indices and Related Properties of Binary Mixtures at Various Temperatures Under Atmospheric Pressure	Navarkhele A.V.; Navarkhele V.V.	International Journal of Thermodynamics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141709465&doi=10.5541%2fijot.1017174&partnerID=40&md5=ca756e36054c570ee3407ee21217069b	10.5541/ijot.1017174	0
Growth and exploration of visible-light-driven enhanced photocatalytic activity of Cu1–XCr xS/CdS heterojunction thin film for active dye degradation	Kutwade V.V.; Gattu K.P.; Sonawane M.E.; Khan F.; Tonpe D.A.; Balal M.; Barman S.R.; Sharma R.	Applied Physics A: Materials Science and Processing	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133104280&doi=10.1007%2fs00339-022-05757-w&partnerID=40&md5=7ee744bfd2568dba0465dfd19b40361c	10.1007/s00339-022-05757-w	7
English to Marathi Machine Translation Linguistic Divergence Using ANN	Maniyar S.N.; Kulkarni S.B.	5th IEEE International Conference on Advances in Science and Technology, ICAST 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149184868&doi=10.1109%2fICAST55766.2022.10039567&partnerID=40&md5=c1dd4ffcb02b7c185c279f64e42b1908	10.1109/ICAST55766.2022.10039567	1
ENDOTHERMIC SOLVENT EXTRACTION OF COPPER (II) WITH FURFURYL THIOALCOHOL FROM SULFATE MEDIUM	Shep U.; Kondre J.; Shep P.; Arbad B.; Kalalawe V.	Metallurgical and Materials Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133677204&doi=10.30544%2f758&partnerID=40&md5=ffced09be3feb08b3368a16b4ed9d59a	10.30544/758	0
Pólya-Szegö Integral Inequalities Using the Caputo-Fabrizio Approach	Nale A.B.; Chinchane V.L.; Panchal S.K.; Chesneau C.	Axioms	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126063753&doi=10.3390%2faxioms11020079&partnerID=40&md5=de233bca8b73f853c8b67fd717142080	10.3390/axioms11020079	2

Multi-Method Diagnosis of CT Images for Rapid Detection of Intracranial Hemorrhages Based on Deep and Hybrid Learning	Mohammed B.A.; Senan E.M.; Al-Mekhlafi Z.G.; Rassem T.H.; Makbol N.M.; Alanazi A.A.; Almurayziq T.S.; Ghaleb F.A.; Sallam A.A.	Electronics (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136794109&doi=10.3390%2felectronics11152460&partnerID=40&md5=6f02672d8686414d5172a5729c8b773f	10.3390/electronics11152460	18
Melamine functionalised multiwalled carbon nanotubes (M-MWCNTs) as a metal-free electrocatalyst for simultaneous determination of 4-nitrophenol and nitrofurantoin	Dighole R.P.; Munde A.V.; Mulik B.B.; Zade S.S.; Sathe B.R.	New Journal of Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138154719&doi=10.1039%2fd2nj03901j&partnerID=40&md5=c4593adb6b49ccaf520bd870f76be939	10.1039/d2nj03901j	4
Explorations of novel pyridine-pyrimidine hybrid phosphonate derivatives as aurora kinase inhibitors	Tiwari S.V.; Sarkate A.P.; Lokwani D.K.; Pansare D.N.; Gattani S.G.; Sheaikh S.S.; Jain S.P.; Bhandari S.V.	Bioorganic and Medicinal Chemistry Letters	2022		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	6
[Et3NH][HSO4] catalyzed solvent-free synthesis of new 1,2,3-triazolidene-indolinone derivatives	Siddiqui M.M.; Nagargoje A.A.; Raza A.K.; Pisal P.M.; Shingate B.B.	Journal of Heterocyclic Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123762990&doi=10.1002%2fjhet.4429&partnerID=40&md5=3c6ddea8b499ec8926aeca9cc55576cc	10.1002/jhet.4429	4

Selective and sensitive chemiresistive sensors based on polyaniline/graphene oxide nanocomposite: A cost-effective approach	Mohammed H.Y.; Farea M.A.; Sayyad P.W.; Ingle N.N.; Al-Gahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat S.M.; Shirsat M.D.	Journal of Science: Advanced Materials and Devices	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120615493&doi=10.1016%2fj.jsamd.2021.08.004&partnerID=40&md5=d307b32a179bcbe8df179c111d7986eb	10.1016/j.jsamd.2021.08.004	31
Facile, Cost Effective and Eco-friendly Approach to Synthesize Bio-MnO2 Nanosphered Thin Filmfor all Solid-State Flexible Asymmetric Supercapacitor	Chavan R.; Kamble G.; Kashale A.; Kolekar S.; Sathe B.; Ghule A.	ChemistrySelect	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137915506&doi=10.1002%2fslct.202202166&partnerID=40&md5=207a2ea5a81dfdf58f0b445680d933dc	10.1002/slct.202202166	3
Intensive analysis of uncoated and surface modified Co-Zn nanoferrite as a heat generator in magnetic fluid hyperthermia applications	Andhare D.D.; Patade S.R.; Khedkar M.V.; Nawpute A.A.; Jadhav K.M.	Applied Physics A: Materials Science and Processing	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130233846&doi=10.1007%2fs00339-022-05648-0&partnerID=40&md5=703419ad53fffb53f6673b7053d4ed24	10.1007/s00339-022-05648-0	9
Biology of selected Clarias catfish species used in aquaculture	Haymer D.S.; Khedkar G.D.	Israeli Journal of Aquaculture - Bamidgeh	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141530568&doi=10.46989%2f001c.37958&partnerID=40&md5=5808a51dacef424d3a9d2b04e47f9be0	10.46989/001c.37958	3
Performance Analysis of Co-existence between IEEE 802.11 (Wi-Fi) and IEEE 802.16 (WiMAX) Standards without Interworking	Adekar R.H.; Kureshi A.K.	International Journal of Computer Theory and Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137395113&doi=10.7763%2fIJCTE.2022.V14.1312&partnerID=40&md5=4c4fa5956dd192cff7f923bc193937ea	10.7763/IJCTE.2022.V14.1312	0

Inferring the physical properties of La-substituted ZnO nanorods and nanoflowers for the photodegradation of Congo red azo dye	Dake D.V.; Sonpir R.B.; Mane V.A.; Raskar N.D.; Khawal H.A.; Deshpande U.; Dole B.N.	Journal of Materials Science: Materials in Electronics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116738634&doi=10.1007%2fs10854-021-06969-1&partnerID=40&md5=025a33b1e9c4bbba8481baee06f781f2	10.1007/s10854-021-06969-1	8
Improved sun flow optimization (I-SFO) algorithm based de-centralized information flow control for multi-tenant cloud virtual machines	Gurav Y.B.; Patil B.M.	International Journal of Advanced Technology and Engineering Exploration	2022		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	0
Effect of AIS on planning process effectiveness: a case of SMEs in a less developed nation	Al-Hattami H.M.; Abdullah A.A.A.H.; Kabra J.D.; Alsoufi M.A.Z.; Gaber M.M.A.; Shuraim A.M.A.	Bottom Line	2022		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	14
Correction to: A cost-effective and efficient approach for generating and assembling reagents for conducting real-time PCR (Journal of Biosciences, (2021), 46, 4, (109), 10.1007/s12038-021-00231-w)	Mote R.D.; Laxmikant V S.; Singh S.B.; Tiwari M.; Singh H.; Srivastava J.; Tripathi V.; Seshadri V.; Majumdar A.; Subramanyam D.	Journal of Biosciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122932240&doi=10.1007%2fs12038-021-00242-7&partnerID=40&md5=e82d8198d495035ea5e76b23c0990614	10.1007/s12038-021-00242-7	0
Deep and Hybrid Learning Technique for Early Detection of Tuberculosis Based on X-ray Images Using Feature Fusion	Fati S.M.; Senan E.M.; ElHakim N.	Applied Sciences (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137328734&doi=10.3390%2fapp12147092&partnerID=40&md5=e45d22d078cdc693d73d38d8b5a5f56b	10.3390/app12147092	26

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.; Gadekar S.P.; Thombre P.B.; Lande M.K.; Rajbhoj A.S.; Gaikwad S.T.	Catalysis Letters	2022		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	4
Henstock-Kurzweil Integral for Banach Valued Function	Thange T.G.; Gangane S.S.	Mathematics and Statistics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137306046&doi=10.13189%2fms.2022.100515&partnerID=40&md5=ff0bcdb961bc3ee5e33a16c9211e56fe	10.13189/ms.2022.100515	1
Engineered nanostructures: an introduction	Deshmukh M.A.; Thorat H.N.; Shirsat M.D.; Ramanavicius A.	Engineered Nanostructures for Therapeutics and Biomedical Applications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150536472&doi=10.1016%2fB978-0-12-821240-0.00002-0&partnerID=40&md5=ffac21321dd4ea1f29cac95756dd0329	10.1016/B978-0-12-821240-0.00002-0	0
Low-concentration ammonia gas sensing using polyaniline nanofiber thin film grown by rapid polymerization technique	Upadhye D.S.; Dive A.S.; Birajadar R.B.; Bagul S.B.; Gattu K.P.; Sharma R.	Journal of Materials Science: Materials in Electronics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138107852&doi=10.1007%2fs10854-022-09069-w&partnerID=40&md5=0637d47c5faf585cd1be98d1f4029c8c	10.1007/s10854-022-09069-w	1
Chebyshev-Type Inequalities Involving (k,ψ)-Proportional Fractional Integral Operators	Yewale B.R.; Pachpatte D.B.; Aljaaidi T.A.	Journal of Function Spaces	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145811226&doi=10.1155%2f2022%2f3966177&partnerID=40&md5=242f04433e1fe74dd6357e73a163cf4f	10.1155/2022/3966177	0

Analytical solution to the non-linear partial differential equation for water infiltration in unsaturated soils by Laplace transform homotopy perturbation method	Bhadane P.R.; Ghadle K.P.	AIP Conference Proceedings	2022		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	1
Investigating a Generalized Fractional Quadratic Integral Equation	Abood B.N.; Redhwan S.S.; Bazighifan O.; Nonlaopon K.	Fractal and Fractional	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130174258&doi=10.3390%2ffractalfract6050251&partnerID=40&md5=e33f80ffe0de0d090f62551cc76292e3	10.3390/fractalfract6050251	6
Preparation, characterization and catalytic application of Zn-based metal–organic framework catalyst for synthesis of 3,3-(arylmethylene)bis-1H-indole derivatives	Rathod V.N.; Pawar G.T.; Gaikwad S.T.; Lande M.K.	Journal of Chemical Technology and Biotechnology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128851095&doi=10.1002%2fjctb.7071&partnerID=40&md5=ba06a76774d1b065e0f12905984a61d4	10.1002/jctb.7071	1
Successive Ion Layer Adsorption and Reaction Method Developed ZnO Thin Films for NO2 Gas Sensing	Sable P.B.; Abood N.T.; Botewad S.N.; Dharne G.M.	Physica Status Solidi (A) Applications and Materials Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127375313&doi=10.1002%2fpssa.202100703&partnerID=40&md5=2ec4e822f93f40a379dc0be7c6a31944	10.1002/pssa.202100703	4
Quantitative detection of mycobacterial mannophosphoinositides in tuberculosis patients by real-time immuno-PCR assay	Mehta P.K.; Sharma S.; Mehta N.; Dahiya B.; Singh P.; Prashar K.; Sheoran A.; Varma-Basil M.; Khuller G.K.	Journal of Microbiological Methods	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137815609&doi=10.1016%2fj.mimet.2022.106563&partnerID=40&md5=1128a65b16c3a8dbce124d5efab8b8a4	10.1016/j.mimet.2022.106563	0

Sol–gel method synthesized Ce-doped TiO2 visible light photocatalyst for degradation of organic pollutants	Bhosale M.G.; Sutar R.S.; Londhe S.S.; Patil M.K.	Applied Organometallic Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122769123&doi=10.1002%2faoc.6586&partnerID=40&md5=2163c2508dac9ddeb82eacb8d719bfb2	10.1002/aoc.6586	6
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	Gawai U.P.; Kamble S.D.; Gurav S.K.; Singh M.N.; Yadav A.K.; Jha S.N.; Lalla N.P.; Bodke M.R.; Shirsat M.D.; Dole B.N.	ACS Omega	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125116823&doi=10.1021%2facsomega.1c06179&partnerID=40&md5=65a949a7fb6708fbd3715f22c75b048e	10.1021/acsomega.1c06179	3
Nonlinear Optical Limiting and Radiation Shielding Characteristics of Sm2 O3 Doped Cadmium Sodium Lithium Borate Glasses	Almuqrin A.H.; Gangareddy J.; Hivrekar M.M.; Pramod A.G.; Sayyed M.I.; Keshavamurthy K.; Fatima N.; Jadhav K.M.	Materials	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127609873&doi=10.3390%2fma15062330&partnerID=40&md5=361b4844fb182b644d3c97cc186b86b3	10.3390/ma15062330	8
[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	Siddiqui M.M.; Nagargoje A.A.; Akolkar S.V.; Sangshetti J.N.; Khedkar V.M.; Pisal P.M.; Shingate B.B.	Research on Chemical Intermediates	2022		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	9
Recent Progress on Carbon Quantum Dots Based Photocatalysis	Jung H.; Sapner V.S.; Adhikari A.; Sathe B.R.; Patel R.	Frontiers in Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129894364&doi=10.3389%2ffchem.2022.881495&partnerID=40&md5=ddfd851dd81a75df9b498b42d8949f45	10.3389/fchem.2022.881495	33

Poly(N-methyl pyrrole) decorated rGO nanocomposite: A novel ultrasensitive and selective carbon monoxide sensor	Mohammed H.Y.; Farea M.A.; Ali Z.M.; Shirsat S.M.; Tsai M.-L.; Shirsat M.D.	Chemical Engineering Journal	2022		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	19
AUTOMATIC PANCREAS SEGMENTATION USING RESNET-18 DEEP LEARNING APPROACH	Kakarwal S.N.; Paithane P.M.	System Research and Information Technologies	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139914552&doi=10.20535%2fSRIT.2308-8893.2022.2.08&partnerID=40&md5=45f794c9c9c072ddbc12488172f1abe7	10.20535/SRIT.2308-8893.2022.2.08	6
Photocatalytic performance of graphene-based Cr-substituted β ZnS nanocomposites	Dake D.V.; Raskar N.D.; Mane V.A.; Sonpir R.B.; Khawal H.A.; Deshpande U.; Stathatos E.; Dole B.N.	Applied Physics A: Materials Science and Processing	2022		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	14
Investigation of the Anti-inflammatory potential of Mono-carbonyl Analogues of Curcumin	Nagargoje A.A.; Akolkar S.V.; Shaikh M.H.; Akolkar H.K.N.; Raut D.N.; Pisal P.M.; Khedkar V.M.; Shingate B.B.	Analytical Chemistry Letters	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148984452&doi=10.1080%2f22297928.2022.2132877&partnerID=40&md5=74e3f16f4e14de037c09b0cce826edae	10.1080/22297928.2022.2132877	2
Hybrid Techniques for Diagnosis with WSIs for Early Detection of Cervical Cancer Based on Fusion Features	Mohammed B.A.; Senan E.M.; Al-Mekhlafi Z.G.; Alazmi M.; Alayba A.M.; Alanazi A.A.; Alreshidi A.; Alshahrani M.	Applied Sciences (Switzerland)	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137894837&doi=10.3390%2fapp12178836&partnerID=40&md5=3a8b6f6e28920485b6130914d9456e2b	10.3390/app12178836	13

Editorial Expression of Concern: Synthesis and characterizations of magnetically inductive Mn–Zn spinel ferrite nanoparticles for hyperthermia applications	Patade S.R.; Andhare D.D.; Khedkar M.V.; Jadhav S.A.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127386739&doi=10.1007%2fs10854-022-08153-5&partnerID=40&md5=c5b7e538de38cdc07c9eeea205340ec0	10.1007/s10854-022-08153-5	0
Supply chain risk mitigation: Rescheduling the risky suppliers using multi criteria linear goal programming	Jadhav P.; Shelke A.; Sonar C.D.	AIP Conference Proceedings	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127515935&doi=10.1063%2f5.0076797&partnerID=40&md5=7776f8519368e8a47cb699cbdfeea19e	10.1063/5.0076797	1
Chemical synthesis, spectral characterization and biological activities of new diphenylsulphone derived Schiff base ligand and their Ni(II) complexes	Gaikwad K.D.; Khobragade R.M.; Deodware S.A.; Ubale P.A.; Dhale P.C.; Ovhal R.M.; Shivamallu C.; Ankegowda V.M.; Raghavendra H.L.; Gaikwad S.H.; Kollur S.P.	Results in Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143705145&doi=10.1016%2fj.rechem.2022.100617&partnerID=40&md5=9767ed95e1ec439dcc8c5fc8694a86c8	10.1016/j.rechem.2022.100617	4
One-Pot Synthesis of 1,8-Dioxodecahydroacridines Catalyzed by Carbon-Doped MoO3	Navgire M.E.; Bhitre S.R.; Yelwande A.A.; Lande M.K.	Russian Journal of Organic Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128306595&doi=10.1134%2fS1070428022030198&partnerID=40&md5=54fa4485456dbc2466aa069c40ad3b5a	10.1134/S1070428022030198	1
Intermolecular interactions of ZnO nanodispersion with aqueous polyethylene glycol via physicochemical and optical study	Alameen A.S.; Yaseen S.A.; Saif F.A.; Undre S.B.; Undre P.B.	Bulletin of Materials Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135473163&doi=10.1007%2fs12034-022-02721-5&partnerID=40&md5=11d5c9f52cbd9f1a46c932eeac058bbe	10.1007/s12034-022-02721-5	2

Efficient CRNN Recognition Approaches for Defective Characters in Images	Al-Nabhi H.; Krishna K.L.; Shareef A.A.A.	International Journal of Computing and Digital Systems	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152708287&doi=10.12785%2fijcds%2f1201114&partnerID=40&md5=392ca11ef6db87dd0a37a6ee76af430e	10.12785/ijcds/1201114	1
A Survey on Sentiment Lexicon Creation and Analysis	Lahase A.R.; Shelke M.; Jagdale R.; Deshmukh S.	Smart Innovation, Systems and Technologies	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123275324&doi=10.1007%2f978-981-16-3945-6_57&partnerID=40&md5=156b6a22cd4661e9ff7d824a845c21c1	10.1007/978-981-16-3945-6_57	2
On Atangana-Baleanu-Type Nonlocal Boundary Fractional Differential Equations	Almalahi M.A.; Panchal S.K.; Abdo M.S.; Jarad F.	Journal of Function Spaces	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127569666&doi=10.1155%2f2022%2f1812445&partnerID=40&md5=2b6e59c203c73be9986bd24958a062d7	10.1155/2022/1812445	2
YOLOv4-Based Monitoring Model for COVID-19 Social Distancing Control	Shareef A.A.A.; Yannawar P.L.; Abdul-Qawy A.S.H.; Ahmed Z.A.T.	Smart Innovation, Systems and Technologies	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115206170&doi=10.1007%2f978-981-16-2877-1_31&partnerID=40&md5=20f97cdcd51a6f43ac2f933332d01b61	10.1007/978-981-16-2877-1_31	1
Qualitative analysis of a fuzzy Volterra-Fredholm integrodifferential equation with an Atangana-Baleanu fractional derivative	Almalahi M.A.; Panchal S.K.; Jarad F.; Abdo M.S.; Shah K.; Abdeljawad T.	AIMS Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133865954&doi=10.3934%2fmath.2022876&partnerID=40&md5=8f8b480ca18885c0082c698ec1e2fe22	10.3934/math.2022876	5
A NEW FIXED POINT RESULTS ON (Q, P)-CONTRACTIVE MAPPINGS WITH APPLICATIONS	Patil J.; Hardan B.; Abdo M.S.; Bachhav A.	Palestine Journal of Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130827176&partnerID=40&md5=d0793e49f0d072814b522a5bdf2678f8		0

Design and Exploration of Micro Cantilever Biosensor for Detection of Tuberculosis	Thorat B.; Jadhav M.	ECS Transactions	2022		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	0
A Study on Recognising the Application of Multiple Big Data Technologies and its Related Issues, Difficulties and Opportunities	Sharma M.; Hagar A.A.; Krishna Murthy G.R.; Beyane K.; Gawali B.W.; Pant B.	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135497548&doi=10.1109%2fICACITE53722.2022.9823623&partnerID=40&md5=f51c4fcd8fdbdbeffa58494e1ad9e703	10.1109/ICACITE53722.2022.9823623	1
An Organocatalytic Newer Synthetic Approach toward the Access of Dihydropyrido[2,3-d] Pyrimidine in Water: A Perfect Synergy for Eco-compatible Organic Synthesis	Jadhav C.K.; Nipate A.S.; Chate A.V.; Gill C.H.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118448881&doi=10.1080%2f10406638.2021.1998156&partnerID=40&md5=6657545fb0933aa8ffb515b93fa2c178	10.1080/10406638.2021.1998156	1
Effects of Psidium Guajava Leaves Extract on the Viability of Echinococcus Granulosus Protoscolices in Vitro and in Vivo	Al-Arabi F.Y.S.; Ali A.M.; Omar G.M.N.; Mehdi M.A.H.; Mohsen M.; Farooqui M.; Pradhan V.	Iraqi Journal of Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127055346&doi=10.24996%2fijs.2022.63.2.1&partnerID=40&md5=db8d4b2305a6e673e2b28320d0d387e6	10.24996/ijs.2022.63.2.1	1
Deep Learning Based Brain Tumor Segmentation: Recent Updates	Patil R.B.; Ansingkar N.; Deshmukh P.D.	Lecture Notes in Networks and Systems	2022		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	7

Results on Implicit Fractional Pantograph Equations with Mittag-Leffler Kernel and Nonlocal Condition	Almalahi M.A.; Panchal S.K.; Jarad F.	Journal of Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131182749&doi=10.1155%2f2022%2f9693005&partnerID=40&md5=c180abe8790f7b7c2fde2e857339042c	10.1155/2022/9693005	5
Response Surface Method Assisted Fabrication and Characterization of Optimized Aceclofenac Loaded Microspheres Inculcated with Multivariate Polymers	Quazi A.; Khanam N.	Indian Journal of Pharmaceutical Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127482236&doi=10.36468%2fpharmaceutical-sciences.906&partnerID=40&md5=6a8aaf2c87763069fc4f156e9fa71300	10.36468/pharmaceutical-sciences.906	0
Some New Fractional Inequalities Involving Convex Functions and Generalized Fractional Integral Operator	Neamah M.K.; Ibrahim A.; Mehdy H.S.; Redhwan S.S.; Abdo M.S.	Journal of Function Spaces	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127948227&doi=10.1155%2f2022%2f2350193&partnerID=40&md5=91d99f928453a857662bca3b78d6da8e	10.1155/2022/2350193	1
FUZZY MODULARITY AND FUZZY COMPLEMENTS IN FUZZY LATTICES	Wasadikar M.; Khubchandani P.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141288229&partnerID=40&md5=f6a12cc8711e44e5f3d495f72adc3370		0
Rapid Multicomponent Tandem Annulation in Ionic Liquids: Convergent Access to 3-Amino-1-Alkylpyridin-2(1H)-One Derivatives as Potential Anticancer Scaffolds	Jadhav C.K.; Nipate A.S.; Chate A.V.; Kulkarni M.V.; Dofe V.S.; Gill C.H.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118603889&doi=10.1080%2f10406638.2021.1994427&partnerID=40&md5=bfb3552e11293b680c90d341347d158f	10.1080/10406638.2021.1994427	0

Nanovaccines against viral infections: Current trends and future prospects	Khan S.; Belgamwar A.; Yeole P.	Nanotechnological Applications in Virology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137605678&doi=10.1016%2fB978-0-323-99596-2.00014-5&partnerID=40&md5=db0e08e1f388b2cbaa76053888ed2810	10.1016/B978-0-323-99596-2.00014-5	1
Structural, morphological, and DC-electrical examination of Ni1-xCdxFe2O4 nanoparticles fabricated via Sol-gel auto-combustion	Patil M.R.; Keche A.P.; Babrekar M.K.; Raut A.V.; Shengule D.R.; Jadhav K.M.	Materials Today: Proceedings	2022		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	1
A Facilitation System for Arabic Foreigners in India Using the Web and Android System	Al-Hejri A.M.; Al-Zidi N.M.; Tawfik M.; Albakhrani A.; Sable A.H.	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133211225&doi=10.1109%2fICACCS54159.2022.9785022&partnerID=40&md5=8ac4951712d44715c242d529e2f86663	10.1109/ICACCS54159.2022.9785022	1
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.; Alnahdi A.S.; Almalahi M.A.; Abdo M.S.; Wahash H.A.; Abdelkawy M.A.	AIMS Mathematics	2022		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	0
Scientific Study of Asphalt Road Surface Distress and their Role in the Design of Flexible Pavements	Shaikh S.G.; Mahajan D.U.; Shaikh M.N.S.; Wadekar A.P.	International Journal of Engineering Trends and Technology	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124135459&doi=10.14445%2f22315381%2fIJETT-V70I1P227&partnerID=40&md5=880c6305f5d093a90a376c855bd16e3e	10.14445/22315381/IJETT-V70I1P227	4

Preparation and in-vitro / in-vivo Characterization of Transdermal Amphiphilogel Loaded with Biodegradable Polymeric Submicron Carriers of Meloxicam for Treatment of Inflammation	Singhavi D.J.; Yeole P.; Khan S.	Indian Journal of Pharmaceutical Education and Research	2022		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	0
Classification of Epileptic Seizure Using Machine Learning and Deep Learning Based on Electroencephalography (EEG)	Tawfik M.; Mahyoub E.; Ahmed Z.A.T.; Al-Zidi N.M.; Nimbhore S.	Lecture Notes in Networks and Systems	2022		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	1
Analysis of Machine Learning Techniques for Sentinel-2A Satellite Images	Alshari E.A.; Gawali B.W.	Journal of Electrical and Computer Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131202548&doi=10.1155%2f2022%2f9092299&partnerID=40&md5=c17b4ed788a48a09da09b3214540d68d	10.1155/2022/9092299	6
Text Analysis and Classification for Preprocessing Phase of Automatic Text Summarization Systems	Kadam V.P.; Khandale K.B.; C N.M.	Communications in Computer and Information Science	2022		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	0
Development of NDVI Prediction Model Using Artificial Neural Networks	Gaikwad S.V.; Vibhute A.D.; Kale K.V.	Communications in Computer and Information Science	2022		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	1

The Hermite-Hadamard-Mercer Type Inequalities via Generalized Proportional Fractional Integral Concerning Another Function	Aljaaidi T.A.; Pachpatte D.B.	International Journal of Mathematics and Mathematical Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128639314&doi=10.1155%2f2022%2f6716830&partnerID=40&md5=c219af37dd9dcf0e2a9aaae3284e31a5	10.1155/2022/6716830	3
Synthesis and Antioxidant Evaluation of Indole Quinoline Derived Chalcones	Raithak P.V.; Dhabe A.S.; Atkore S.T.; Alam M.M.; Kotra V.; Varala R.	Asian Journal of Chemistry	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122152720&doi=10.14233%2fajchem.2022.23541&partnerID=40&md5=6ff692ad40a5d1ee3890c50a8edc3687	10.14233/ajchem.2022.23541	0
Local structural study of α-MoO3micro-strips using synchrotron X-ray diffraction and X-ray Absorption Spectroscopy at Mo K-edge	Gawai U.; Kamble S.; Kamble C.; Waghmare Y.; Kulkari S.; Singh M.; Yadav A.; Jha S.; Dole B.	EPJ Applied Physics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140135840&doi=10.1051%2fepjap%2f2022220038&partnerID=40&md5=173a086edce7ccc381b34891275d1390	10.1051/epjap/2022220038	0
Factors influencing consumer satisfaction toward online shopping: A special reference to India context	Almugari F.; Khaled A.S.D.; Alsyani M.K.; Al-Homaidi E.A.; Qaid M.M.	International Journal of Procurement Management	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125881728&doi=10.1504%2fIJPM.2022.121163&partnerID=40&md5=c526ea0783a3cb6e876bf09300fce1b5	10.1504/IJPM.2022.121163	5
On η,γf,g -Contractions in Extended b -Metric Spaces	Patil J.; Hardan B.; Hamoud A.A.; Bachhav A.; Emadifar H.; Ghanizadeh A.; Edalatpanah S.A.; Azizi H.	Advances in Mathematical Physics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140844808&doi=10.1155%2f2022%2f9290539&partnerID=40&md5=ffaf26b95581620f069132c09985dafd	10.1155/2022/9290539	2

Existence and Uniqueness of the Solution to a Class of Fractional Boundary Value Problems Using Topological Methods	Faree T.A.; Panchal S.K.	Journal of Siberian Federal University - Mathematics and Physics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139908587&doi=10.17516%2f1997-1397-2022-15-5-615-622&partnerID=40&md5=1c36d6174daa98ce1770ff638b7d15b0	10.17516/1997-1397-2022-15-5-615-622	2
A new result on Branciari metric space using (α, γ)-contractive mappings	Patil J.; Hardan B.; Hamoud A.A.; Bachhav A.; Emadifar H.	Topological Algebra and its Applications	2022		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	4
A coupled non-separated system of Hadamard-type fractional di erential equations	Redhwan S.S.; Al-Mayyahi S.Y.; Shaikh S.L.; Abdo M.S.	Advances in the Theory of Nonlinear Analysis and its Applications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129160198&doi=10.31197%2fatnaa.925365&partnerID=40&md5=bc01f22b10052ac3d298ed478b9fc276	10.31197/atnaa.925365	6
New results for a coupled system of abr fractional differential equations with sub-strip boundary conditions	Almalahi M.A.; Panchal S.K.; Aljaaidi T.A.; Jarad F.	AIMS Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121361599&doi=10.3934%2fmath.2022244&partnerID=40&md5=830177fc6057cffb3f7520be6bc341a4	10.3934/math.2022244	1
CERTAIN INEQUALITIES OF KOBER AND LAZAREVIĆ TYPE	Bagul Y.J.; Panchal S.K.	Journal of the Indian Mathematical Society	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119670380&doi=10.18311%2fjims%2f2022%2f20737&partnerID=40&md5=8781dedc42cbb38a5b98510906a7b59c	10.18311/jims/2022/20737	1
Some New Uniqueness Results of Solutions for Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A.A.; Ghadle K.P.	Iranian Journal of Mathematical Sciences and Informatics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129170838&doi=10.52547%2fijmsi.17.1.135&partnerID=40&md5=cc4a3de5f9f1cdd83bb71022e76cc86c	10.52547/ijmsi.17.1.135	7

The Multi Layer Security Network Authentication System Development Through Blockchain Technology	Reddy M.V.B.; Kumar R.; Bag A.; Hagar A.A.; Vaithecswaran G.; Tripath V.	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135447032&doi=10.1109%2fICACITE53722.2022.9823909&partnerID=40&md5=4d274c07a0096146b70157c20935031a	10.1109/ICACITE53722.2022.9823909	0
[Et3NH][HSO4]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation	Shaikh M.H.; Subhedar D.D.; Khedkar V.M.; Shingate B.B.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114326069&doi=10.1080%2f10406638.2021.1970587&partnerID=40&md5=6467f99055ee97f43ca5f1388ecddd2f	10.1080/10406638.2021.1970587	1
Facial Features Detection System to Identify Children with Autism Spectrum Disorder: Deep Learning Models	Ahmed Z.A.T.; Aldhyani T.H.H.; Jadhav M.E.; Alzahrani M.Y.; Alzahrani M.E.; Althobaiti M.M.; Alassery F.; Alshaflut A.; Alzahrani N.M.; Al-[redacted]	Computational and Mathematical Methods in Medicine	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128301812&doi=10.1155%2f2022%2f3941049&partnerID=40&md5=fa8a400a50ac65498f247ff0a8903126	10.1155/2022/3941049	36
New results on a coupled system for second-order pantograph equations with ABC fractional derivatives	Ali S.M.; Abdo M.S.; Sontakke B.; Shah K.; Abdeljawad T.	AIMS Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139210733&doi=10.3934%2fmath.20221071&partnerID=40&md5=fac6bb9b8b79e6421244ab4bb417ce9e	10.3934/math.20221071	1
Green Synthesis of Silver Nanoparticles Using the Tridax procumbens Plant Extract and Screening of Its Antimicrobial and Anticancer Activities	Pungle R.; Nile S.H.; Makwana N.; Singh R.; Singh R.P.; Kharat A.S.	Oxidative Medicine and Cellular Longevity	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133614567&doi=10.1155%2f2022%2f9671594&partnerID=40&md5=9bdbfe01138175f865685eaadf9f4afa	10.1155/2022/9671594	18

Conducting polymers—versatile tools in analytical systems for the determination of biomarkers and biologically active compounds	Ramanavicius S.; Deshmukh M.A.; Apetrei R.-M.; Ramanaviciene A.; Plikusiene I.; Morkvenaite-Vilkonciene I.; Thorat H.N.; Shirsat M.D.; Ramanavicius A.	The Detection of Biomarkers: Past, Present, and the Future Prospects	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138965456&doi=10.1016%2fB978-0-12-822859-3.00002-X&partnerID=40&md5=90764bb7859c3f0b047199510d40875a	10.1016/B978-0-12-822859-3.00002-X	2
Modeling Land Use Change in Sana'a City of Yemen with MOLUSCE	Alshari E.A.; Gawali B.W.	Journal of Sensors	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141053547&doi=10.1155%2f2022%2f7419031&partnerID=40&md5=b16f1725ac4d492e73b5d0c5edfdfe5f	10.1155/2022/7419031	9
Design, simulation, and analysis of nanostructures for low power devices	Bandewad G.W.; Pawar S.N.; Shinde P.B.; Kamble C.P.	Materials Today: Proceedings	2022		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	0
SOME NEW RESULTS ON NONLINEAR FRACTIONAL ITERATIVE VOLTERRA-FREDHOLM INTEGRO DIFFERENTIAL EQUATIONS	Hamoud A.A.; Ghadle K.P.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141297085&partnerID=40&md5=7cee5848ed463168ef9e795c5eebae2a		2
SOME RESULTS ON ATOMI GRAPH OF THE LATTICES	Dabhole A.C.; Ghadle K.P.; Rokade G.L.	South East Asian Journal of Mathematics and Mathematical Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135616844&partnerID=40&md5=ff9a804e9a5a84d345453265dd51827e		0

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.; Borade D.B.; Saleh M.H.; Nasr M.A.A.	Production and Manufacturing Research	2022		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	11
Design, synthesis of anticancer and anti-inflammatory 4-(1-methyl-1H-indol-3-yl)-6-(methylthio) pyrimidine-5-carbonitriles	Bhale P.S.; Chavan H.V.; Shringare S.N.; Khedkar V.M.; Tigote R.M.; Mali N.N.; Jadhav T.D.; Kamble N.B.; Kolat S.P.; Bandgar B.P.; Patil H.S.	Synthetic Communications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131630300&doi=10.1080%2f00397911.2022.2048860&partnerID=40&md5=7440693030210fb93fabc2b12b535f8d	10.1080/00397911.2022.2048860	2
Finite Element Analysis of Punching Shear in RC Column to Footing Connection Considering the Material Parameters	Befkadu T.; Khawal P.B.; Singh S.S.	Lecture Notes in Civil Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122004883&doi=10.1007%2f978-981-16-4396-5_85&partnerID=40&md5=7f8c7d1711d5817d07d262129327b1e4	10.1007/978-981-16-4396-5_85	0
Deep Learning and Machine Learning for Early Detection of Stroke and Haemorrhage	Al-Mekhlafi Z.G.; Senan E.M.; Rassem T.H.; Mohammed B.A.; Makbol N.M.; Alanazi A.A.; Almurayziq T.S.; Ghaleb F.A.	Computers, Materials and Continua	2022		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	19

Synthesis of Dihydropyrano[2,3-C]pyrazoles Using Mandelic Acid as an Efficient Catalyst	Gujar J.B.; Zambare R.N.; Shingare M.S.	Organic Preparations and Procedures International	2022		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	2
Feature Exratction of PTTS System and Its Evaluation by Standard Statistical Method Mean Opinion Score	Nimbhore S.; Mache S.; Mache S.	Lecture Notes in Networks and Systems	2022		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	0
One-pot multicomponent synthesis approach for tetrahydropyridines using polyaniline-zirconium oxide composites	Yelwande A.A.; Navgire M.E.; Palve M.; Patil H.S.; Farooqui M.; Dinore J.M.	Synthetic Communications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130060745&doi=10.1080%2f00397911.2022.2063061&partnerID=40&md5=303842b3dafe4d46128a32e5bc5e9da8	10.1080/00397911.2022.2063061	1
Existence, Uniqueness and Stability Results for Nonlocal Fractional Nonlinear Volterra-Fredholm Integro Differential Equations	Hamoud A.A.; Mohammed N.M.; Ghadle K.P.	Discontinuity, Nonlinearity, and Complexity	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124523039&doi=10.5890%2fDNC.2022.06.013&partnerID=40&md5=3603187735ace7ae0a5e25faf7994b1a	10.5890/DNC.2022.06.013	4
Subjective Examination Evaluation Based on Spelling Correction and Detection Using Hamming Distance Algorithm	Kankhar M.A.; Mahender C.N.	Communications in Computer and Information Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135880666&doi=10.1007%2f978-3-031-12641-3_19&partnerID=40&md5=e27b7e12231dda9241bb495851791d70	10.1007/978-3-031-12641-3_19	1

Study of Impact of COVID-19 on Students Education	Mahajan D.A.; Namrata Mahender C.	Lecture Notes on Data Engineering and Communications Technologies	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133693727&doi=10.1007%2f978-981-16-9416-5_42&partnerID=40&md5=27501b00cfc50abc91b8cb5d20d0762d	10.1007/978-981-16-9416-5_42	0
Compressive Strength of Concrete Using Recycled Glass and Red Ash as a Partial Replacement of Fine Aggregate (Experimental Investigation)	Worku M.G.; Khawal P.B.; Singh S.S.	Lecture Notes in Civil Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122045566&doi=10.1007%2f978-981-16-4396-5_15&partnerID=40&md5=a46b11edcc20fbdfb9542456dd305f15	10.1007/978-981-16-4396-5_15	0
Statistical Analysis of Soil Properties Using Non-imaging Spectral Data for Quantitative Analysis of Raver Tehsil	Borole V.Y.; Kulkarni S.B.	Lecture Notes in Electrical Engineering	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127814418&doi=10.1007%2f978-981-16-9885-9_5&partnerID=40&md5=bdd77beaba350a5a6f9b51d8c7d0713e	10.1007/978-981-16-9885-9_5	0
A simple and efficient protocol for the synthesis of quinoxaline derivatives using recyclable H5PW6Mo4V2O40·14H2O catalyst	Aher D.S.; Khillare K.R.; Chavan L.D.; Shelke V.A.; Shankarwar S.G.	Synthetic Communications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133422724&doi=10.1080%2f00397911.2022.2093645&partnerID=40&md5=531da8b62fa301aed1b871e7d4a5180b	10.1080/00397911.2022.2093645	0
Synthesis, cation distribution, morphology, and physicochemical properties of Ni1-xCdxFe2O4 NPs	Devmunde B.H.; Nandagawali D.P.; Badhe S.G.; Aepurwar D.N.; Raut A.V.; Shukla S.J.	Materials Today: Proceedings	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134832769&doi=10.1016%2fj.matpr.2022.07.100&partnerID=40&md5=3fbadaa919ba9cad1cd02c4fc51284d8	10.1016/j.matpr.2022.07.100	0

FUZZY ESSENTIAL SUBMODULES WITH RESPECT TO AN ARBITRARY FUZZY SUBMODULE	Nimbhorkar S.; Khubchandani J.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129440940&partnerID=40&md5=d1ded77ec7d491a6e12b16e9e384be94		1
Structural, morphological, and electrical investigation of 50 Mrad γ-radiated Ni1-xCdxFe2O4 nanoparticles	Patil M.R.; Keche A.P.; Khirade P.P.; Raut A.V.; Pandit A.A.; Jadhav K.M.	Materials Today: Proceedings	2022		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	2
Qualitative Analyses of Fractional Integrodifferential Equations with a Variable Order under the Mittag-Leffler Power Law	Jeelani M.B.; Alnahdi A.S.; Almalahi M.A.; Abdo M.S.; Wahash H.A.; Alharthi N.H.	Journal of Function Spaces	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129541870&doi=10.1155%2f2022%2f6387351&partnerID=40&md5=cf3cd853a5dc79bf0783f6e113cdbccb	10.1155/2022/6387351	6
DECOMPOSITION FOR CARTAN'S SECOND CURVATURE TENSOR OF DIFFERENT ORDER IN FINSLER SPACES	Abdallah A.A.; Navlekar A.A.; Ghadle K.P.; Hamoudm A.A.	Nonlinear Functional Analysis and Applications	2022		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	1
Explicit iteration and unique solution for ϕ-hilfer type fractional langevin equations	Saeed A.M.; Almalahi M.A.; Abdo M.S.	AIMS Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120339561&doi=10.3934%2fmath.2022192&partnerID=40&md5=87891b531203796524a6aa072273d1d0	10.3934/math.2022192	5

Erratum: Generalization Contractive Mappings on Rectangular b-Metric Space (Advances in Mathematical Physics (2022) 2022 (7291001) DOI: 10.1155/2022/7291001)	Patil J.; Hardan B.; Hamoud A.A.; Bachhav A.; Emadifar H.; Günerhan H.	Advances in Mathematical Physics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140833804&doi=10.1155%2f2022%2f9761017&partnerID=40&md5=b71785db2049647cd0bcc20a37f0fe71	10.1155/2022/9761017	1
Design and optimization of microheater for smart gas sensor applications	Bandewad G.W.; Pawar S.N.; Shinde P.B.; Kamble C.P.	Materials Today: Proceedings	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132625523&doi=10.1016%2fj.matpr.2022.04.240&partnerID=40&md5=41e1b6a436085a489fabb4156c5dd349	10.1016/j.matpr.2022.04.240	1
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 Mesostrucrted In2O3-SiO2	Tayde D.T.; Navgire M.E.; Lande M.K.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119678802&doi=10.1080%2f10406638.2021.2006249&partnerID=40&md5=95c33c68869ae04c8a8bc2ffe4553fce	10.1080/10406638.2021.2006249	1
The future of edge computing	Sonone S.S.; Saini K.; Jadhav S.; Sankhla M.S.; Nagar V.	Advances in Computers	2022		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	0
Spatial distribution of ground water quality index using remote sensing and GIS techniques	Dandge K.P.; Patil S.S.	Applied Water Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120747253&doi=10.1007%2fs13201-021-01546-7&partnerID=40&md5=3727c500bdaa4ca280cd0c88eff2de21	10.1007/s13201-021-01546-7	32

A Rule-Based Approach for Marathi Part-of-Speech Tagging	Vaishali P.K.; Kalpana K.; Namrata Mahender C.	Smart Innovation, Systems and Technologies	2022		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	1
Multi-features Extraction for Automating Covid-19 Detection from Cough Sound using Deep Neural Networks	Tawfik M.; Nimbhore S.; Al-Zidi N.M.; Ahmed Z.A.T.; Almadani A.M.	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127356657&doi=10.1109%2fICSSIT53264.2022.9716529&partnerID=40&md5=8a1413bf85431c22be956a1ff20899ce	10.1109/ICSSIT53264.2022.9716529	8
UPPER AND LOWER SOLUTIONS METHOD FOR POSITIVE SOLUTIONS OF ψ-CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS	Patil J.; Chaudhari A.; Abdo M.S.; Hardan B.; Bachhav A.	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2022		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	0
Effect of the sedative drug zolpidem tartrate on the immature and mature stages of carrion flies Chrysomya rufifacies and Chrysomya indiana	Al-Keridis L.A.; Al-Mekhlafi F.A.; Abd Al Galil F.M.; El Hadi Mohamed R.A.; Al-Shuraym L.A.; Alhag S.K.; Wadaan M.A.; Al-Khalifa M.S.; Zambare S.P.	Journal of King Saud University - Science	2022		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	1
EXISTENCE AND STABILITY OF NONLOCAL INITIAL VALUE PROBLEMS INVOLVING GENERALIZED KATUGAMPOLA DERIVATIVE	Bagwan A.S.; Pachpatte D.B.	Kragujevac Journal of Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109014731&doi=10.46793%2fKgJMat2203.443B&partnerID=40&md5=c742159eccf8104431333378ecf2f9af	10.46793/KgJMat2203.443B	2

AI and Deep Learning-driven Chatbots: A Comprehensive Analysis and Application Trends	Maher S.K.; Bhable S.G.; Lahase A.R.; Nimbhore S.S.	Proceedings - 2022 6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133196981&doi=10.1109%2fICICCS53718.2022.9788276&partnerID=40&md5=a3be324ff41d6f623c0cb6ca9d232fec	10.1109/ICICCS53718.2022.9788276	5
Data analytics for the identification of fake reviews using supervised learning	Alsubari S.N.; Deshmukh S.N.; Alqarni A.A.; Alsharif N.; Aldhyani T.H.H.; Alsaade F.W.; Khalaf O.I.	Computers, Materials and Continua	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116042008&doi=10.32604%2fcmc.2022.019625&partnerID=40&md5=3a9a6286d77de04efa51fa2cb8497921	10.32604/cmc.2022.019625	134
Grape Polyphenolics	Chavan R.F.; Sakhale B.K.	Reference Series in Phytochemistry	2022		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	0
Hyers-Ulam and Hyers-Ulam-Rassias Stability of Nonlinear Volterra-Fredholm Integral Equations	Hamoud A.A.; Mohammed N.M.	Discontinuity, Nonlinearity, and Complexity	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130486031&doi=10.5890%2fDNC.2022.09.012&partnerID=40&md5=6f91ace050b7a230d1e60dfbdc62f4d3	10.5890/DNC.2022.09.012	3
FRACTIONAL FUNCTIONAL DIFFERENTIAL EQUATIONS WITH DELAY INVOLVING HILFER-HADAMARD TYPE	Palve L.A.; Abdo M.S.; Panchal S.K.	Palestine Journal of Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132174711&partnerID=40&md5=4bd42b8a28be7cde71136e136a340ff7		2

X-ray line profile analysis and magnetic and optical properties of FexZn0.95-xCr0.05O nanoparticles fabricated by sol-gel route	Balsure S.D.; Gurav M.; Kadam R.H.; Haval K.P.; Tigote R.M.; Kadam A.B.	Ceramica	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127505579&doi=10.1590%2f0366-69132022683853187&partnerID=40&md5=b7d81209887ed7e70af812db77887f48	10.1590/0366-69132022683853187	9
H3PMo7W5O40·24H2O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry	Aher D.S.; Khillare K.R.; Chavan L.D.; Shankarwar S.G.	Monatshefte fur Chemie	2022		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	5
'DEL' RELATION AND PARALLELISM IN FUZZY LATTICES	Wasadikar M.; Khubchandani P.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134585137&partnerID=40&md5=982bb4c3d0d079c67e07543f0e0774d3		0
A Survey on Automated Text Summarization System for Indian Languages	Vaishali P.K.; Kalpana B.K.; Mahender C.N.	Lecture Notes on Data Engineering and Communications Technologies	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126343664&doi=10.1007%2f978-981-16-7610-9_67&partnerID=40&md5=d72dce1a7a2b0348eccc8c67e00628ea	10.1007/978-981-16-7610-9_67	0
Ultrasensitive polyaniline-nickel oxide cladding modified with urease immobilized intrinsic optical fiber urea biosensor	Botewad S.N.; Gaikwad D.K.; Girhe N.B.; Pawar P.P.	Polymers for Advanced Technologies	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114862478&doi=10.1002%2fpat.5504&partnerID=40&md5=2416a63b492b98e93e41ff72662189f3	10.1002/pat.5504	5

Honey Adulteration Detection using Hyperspectral Imaging and Machine Learning	Al-Awadhi M.A.; Deshmukh R.R.	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129594759&doi=10.1109%2fAISP53593.2022.9760585&partnerID=40&md5=17d6f1dc5d1d5ba0b754b1e847190deb	10.1109/AISP53593.2022.9760585	5
A facile synthesis of quinoxalines by using SO42−/ZrO2-TiO2 as an efficient and recyclable heterogeneous catalyst	Shelke S.V.; Dhumal S.T.; Karale A.Y.; Deshmukh T.R.; Patil M.K.	Synthetic Communications	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125263730&doi=10.1080%2f00397911.2022.2039711&partnerID=40&md5=32a3207e07059e9f945eb8b4f03aed7a	10.1080/00397911.2022.2039711	8
Generalization Contractive Mappings on Rectangular b -Metric Space	Patil J.; Hardan B.; Hamoud A.A.; Bachhav A.; Emadifar H.; Günerhan H.	Advances in Mathematical Physics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135016899&doi=10.1155%2f2022%2f7291001&partnerID=40&md5=0497509b8c2c7fcfb6299424afeb306e	10.1155/2022/7291001	3
A Critical Insight into Automatic Visual Speech Recognition System	Suryavanshi K.; Bhable S.; Kayte C.	Communications in Computer and Information Science	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124654676&doi=10.1007%2f978-3-030-95711-7_1&partnerID=40&md5=5bdb4d28795c4b12391f132ce262aa39	10.1007/978-3-030-95711-7_1	0
Issues and Framework of Rules for Resolving Anaphora in Marathi Text	Khandale K.B.; Mahender C.N.	Lecture Notes in Networks and Systems	2022		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	0

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.; Lokhande M.A.	Cogent Business and Management	2022		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	10
A Study on Impact of WhatsApp on College Students	Mahajan D.A.; Mahender C.N.	Lecture Notes in Networks and Systems	2022		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	0
Morphology, structural, optical, magnetic, and photocatalytic properties of Co1−xZn xFe2−yCe yO4 NPs	Patil P.D.; Jadhav S.A.; Raut A.V.; Saraf T.; Kavade R.B.	Journal of Materials Science: Materials in Electronics	2022		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	2
Two-Fold Improved Poor Rich Optimization Algorithm based De-centralized Information Flow Control for Cloud Virtual Machines: An Algorithmic Analysis	Gurav Y.B.; Patil B.M.	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127319279&doi=10.1109%2fICSSIT53264.2022.9716462&partnerID=40&md5=b95896395c017ca4619dd05aaa2844c9	10.1109/ICSSIT53264.2022.9716462	2
Natural Food Antioxidants	Sarkate A.P.; Jambhorkar V.S.; Sakhale B.K.	Reference Series in Phytochemistry	2022		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	0

Caputo-Katugampola type Implicit fractional differential equation with two-point anti-periodic boundary conditions	Redhwan S.S.; Shaikh S.L.; Abdo M.S.	Results in Nonlinear Analysis	2022		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	8
Investigating a generalized hilfer-type fractional differential equation with two-point and integral boundary conditions	Redhwan S.S.; Shaikh S.L.; Abdo M.S.; Shatanawi W.; Abodayeh K.; Almalahi M.A.; Aljaaidi T.	AIMS Mathematics	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118377673&doi=10.3934%2fmath.2022107&partnerID=40&md5=04b9fff463e34362b623653844fd1063	10.3934/math.2022107	12
Apache Spark and Deep Learning Models for High-Performance Network Intrusion Detection Using CSE-CIC-IDS2018	Hagar A.A.; Gawali B.W.	Computational Intelligence and Neuroscience	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137183057&doi=10.1155%2f2022%2f3131153&partnerID=40&md5=e332ea00e0bea08432a9172711fc5c00	10.1155/2022/3131153	9
Multipoint BVP for the Langevin Equation under φ -Hilfer Fractional Operator	Almalahi M.A.; Panchal S.K.; Jarad F.	Journal of Function Spaces	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130950990&doi=10.1155%2f2022%2f2798514&partnerID=40&md5=dd17c9a1293d87d53ce7793408e9edda	10.1155/2022/2798514	4
[DBUH][OAc]-Catalyzed Domino Synthesis of Novel Benzimidazole Incorporated 3,5-Bis (Arylidene)-4-Piperidones as Potential Antitubercular Agents	Subhedar D.D.; Shaikh M.H.; Nagargoje A.A.; Sarkar D.; Khedkar V.M.; Shingate B.B.	Polycyclic Aromatic Compounds	2022		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	1
Fractional Integral Inequalities Using Marichev-SaigoMaeda Fractional Integral Operator	Nale A.B.; Panchal S.K.; Chinchane V.L.; Al-Bayatti H.M.Y.	Progress in Fractional Differentiation and Applications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117884282&doi=10.18576%2fpfda%2f070403&partnerID=40&md5=766ff2f05579b2a5e49e438c6a2b9c33	10.18576/pfda/070403	3

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.; Siddiqui A.-U.-R.	Asian Journal of Chemistry	2021		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	0
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.; Aher D.S.; Chavan L.D.; Shankarwar S.G.	RSC Advances	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120526978&doi=10.1039%2fd1ra05190c&partnerID=40&md5=f2bbfb3e350bdc640efe279c432e8484	10.1039/d1ra05190c	8
Influence of swift heavy ion irradiation on sensing properties of nickel-(NRs-Ni3HHTP2) metal-organic framework	Ingle N.N.; Shirsat S.; Sayyad P.; Bodkhe G.; Patil H.; Deshmukh M.; Mahadik M.; Singh F.; Shirsat M.	Journal of Materials Science: Materials in Electronics	2021		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	7
Magnetically retrievable nanoscale nickel ferrites: An active photocatalyst for toxic dye removal applications	Jadhav S.A.; Khedkar M.V.; Somvanshi S.B.; Jadhav K.M.	Ceramics International	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109425621&doi=10.1016%2fj.ceramint.2021.07.021&partnerID=40&md5=ccb49b33ebb227e626eb07edd268dd33	10.1016/j.ceramint.2021.07.021	57
Ulam–Hyers–Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay	Almalahi M.A.; Panchal S.K.; Jarad F.; Abdeljawad T.	Advances in Difference Equations	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108118015&doi=10.1186%2fs13662-021-03455-0&partnerID=40&md5=302d1dc6e1bd75c3d900987da7dcc3d6	10.1186/s13662-021-03455-0	6

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.; Lande M.K.; Rajbhoj A.S.; Gaikwad S.T.	Research on Chemical Intermediates	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103162197&doi=10.1007%2fs11164-021-04423-9&partnerID=40&md5=943ace25b3525a9edb367e5eeea97c13	10.1007/s11164-021-04423-9	6
Carbon monoxide sensor based on polypyrrole–graphene oxide composite: a cost-effective approach	Farea M.A.; Mohammed H.Y.; sayyad P.W.; Ingle N.N.; Al-Gahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat S.M.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113168738&doi=10.1007%2fs00339-021-04837-7&partnerID=40&md5=44af576eb33bcb5b54c3e5d0c36078cf	10.1007/s00339-021-04837-7	30
Ceramic synthesis and X-ray diffraction characterization of copper ferrite	Surashe V.K.; Waghule N.N.; Raut A.V.; Pandit A.A.; Dorik R.G.; Jadhav K.M.	AIP Conference Proceedings	2021		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	1
Role of dysprosium in enhancing the humidity sensing performance in manganese zinc ferrites for sensor applications	El-Denglawey A.; Angadi V.J.; Manjunatha K.; Chethan B.; Somvanshi S.B.	Journal of Materials Science: Materials in Electronics	2021		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	18
Synthesis of 14-substituted-14h-dibenzo[a,j]xanthene derivatives in presence of effective synergetic catalytic system bleaching earth clay and peg-600	Atkore S.T.; Bondle G.M.; Raithak P.V.; Kamble V.T.; Varala R.; Kuniyil M.; Hatshan M.R.; Shaik B.; Adil S.F.; Hussain M.A.	Catalysts	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117902523&doi=10.3390%2fcatal11111294&partnerID=40&md5=39ed2bbe2c30336bb2c15522f11814d9	10.3390/catal11111294	3

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	Bhujbal N.; Gaikwad D.; Jagdale Y.; Pawar C.	Journal of the Chinese Chemical Society	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104232596&doi=10.1002%2fjccs.202000421&partnerID=40&md5=c2f5a544dd23cb1154a68ca229c596ac	10.1002/jccs.202000421	5
Stability results of positive solutions for a system of ψ-Hilfer fractional differential equations	Almalahi M.A.; Panchal S.K.; Jarad F.	Chaos, Solitons and Fractals	2021		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	17
Mechanical properties of differently nanostructured and high-pressure compressed hydroxyapatite-based materials for bone tissue regeneration	Ingole V.H.; Ghule S.S.; Vuherer T.; Kokol V.; Ghule A.V.	Minerals	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121047168&doi=10.3390%2fmin11121390&partnerID=40&md5=831a60a90eaecee4f5deb256523ff41e	10.3390/min11121390	8
Honey Classification using Hyperspectral Imaging and Machine Learning	Al-Awadhi M.A.; Deshmukh R.R.	Proceedings - 1st International Conference on Smart Technologies Communication and Robotics, STCR 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119401426&doi=10.1109%2fSTCR51658.2021.9588907&partnerID=40&md5=6b4610227300944b07e8c2c18b4eea00	10.1109/STCR51658.2021.9588907	6
Enhanced electrocatalytic H2S splitting on a multiwalled carbon nanotubes-graphene oxide nanocomposite	Narwade S.S.; Mali S.M.; Tapre A.K.; Sathe B.R.	New Journal of Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120083608&doi=10.1039%2fd1nj00432h&partnerID=40&md5=941d131e8c1bb25fbafd9a7fa9480586	10.1039/d1nj00432h	5

Color tunable orange-red light emitting Sm3+ doped BaZrO3 nanopowders: Photoluminescence properties for w-LED applications	Basavaraj R.B.; Kumar S.; Aarti D.P.; Nagaraju G.; Kumar H.M.S.; Soundar R.; Shashidhara T.S.; Sumedha H.N.; Shahsank M.	Inorganic Chemistry Communications	2021		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	14
(K, ψ)-proportional fractional integral Pólya–Szegö and Grüss-type inequalities	Aljaaidi T.A.; Pachpatte D.B.; Abdo M.S.; Botmart T.; Ahmad H.; Almalahi M.A.; Redhwan S.S.	Fractal and Fractional	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118364742&doi=10.3390%2ffractalfract5040172&partnerID=40&md5=8662ccb2309ea5d84aa55631bd6f4daf	10.3390/fractalfract5040172	9
Load Balancing Technique in Distributed Systems: A Review	Waghmode S.T.; Patil B.M.	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119519120&doi=10.1109%2fGCAT52182.2021.9587476&partnerID=40&md5=7eb2f0aeeb71f3546b47ea9cb1159582	10.1109/GCAT52182.2021.9587476	3
Sol-Gel synthesis, structural characterizations, photo-catalytic degradation for H2production and UV-Absorption of yttrium-substituted Co-Zn ferrite nanoparticles	Patil P.D.; Parlikar R.R.; Khedkar M.V.; Raut A.V.; Jadhav K.M.; Kavade R.B.	AIP Conference Proceedings	2021		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	1
Glycine assisted sol-gel synthesis and structural analysis of CoFe2O4nanoparticles	Parlikar R.R.; Chilwar R.R.; Keche A.P.; Dudhal R.; Raut A.V.; Jadhav K.M.	AIP Conference Proceedings	2021		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	0

Highly efficient Manganese oxide decorated graphitic carbon nitrite electrocatalyst for reduction of CO2 to formate	Mulik B.B.; Munde A.V.; Bankar B.D.; Biradar A.V.; Sathe B.R.	Catalysis Today	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098493553&doi=10.1016%2fj.cattod.2020.12.008&partnerID=40&md5=cc29a2f2c990187d45f6bae1aaa5e301	10.1016/j.cattod.2020.12.008	12
THERAPEUTIC POTENTIAL OF SCORPION VENOM IN CANCER TREATMENT AS ANTICANCER AGENT: A REVIEW	Rajput S.S.; Mohan H.; Jadhav E.; Sonone S.S.; Nagar V.; Singh A.; Chopade R.L.; Awasthi K.K.; Sankhla M.S.	Journal of Forensic Medicine and Toxicology	2021		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	0
Cobalt ferrite magnetic nanoparticles as highly efficient catalyst for the mechanochemical synthesis of 2-aryl benzimidazoles	Borade R.M.; Kale S.B.; Tekale S.U.; Jadhav K.M.; Pawar R.P.	Catalysis Communications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113372186&doi=10.1016%2fj.catcom.2021.106349&partnerID=40&md5=ee9a858b8a3fb19b90852535a585eed2	10.1016/j.catcom.2021.106349	19
Sunlight assisted photocatalytic degradation of different organic pollutants and simultaneous degradation of cationic and anionic dyes using titanium and zinc based nanocomposites	Sutar R.S.; Barkul R.P.; Patil M.K.	Journal of Molecular Liquids	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112486769&doi=10.1016%2fj.molliq.2021.117191&partnerID=40&md5=219ca02c0bbec060810c84eabd12324d	10.1016/j.molliq.2021.117191	10

Enhancement of therapeutic window of metformin hydrochloride by fabrication of microspheres comprising polymeric inculcation with semi-synthetic and synthetic polymers by implementation of box-behnken design	Quazi A.; Khanam N.	International Journal of Applied Pharmaceutics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111112458&doi=10.22159%2fijap.2021v13i4.41225&partnerID=40&md5=d1960d4c6b2ee461c4728d01dc803b7b	10.22159/ijap.2021v13i4.41225	1
Some properties of implicit impulsive coupled system via ϕ-Hilfer fractional operator	Almalahi M.A.; Panchal S.K.	Boundary Value Problems	2021		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	8
Influence of pH on the physical properties of CdS thin film and its photosensor application	Mohammed I.M.S.; Gubari G.M.M.; Sonawane M.E.; Kasar R.R.; Patil S.A.; Mishra M.K.; Kutwade V.V.; Sharma R.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110401772&doi=10.1007%2fs00339-021-04743-y&partnerID=40&md5=b4fab928932830ed3a7ebe4dd6b17751	10.1007/s00339-021-04743-y	8
Growth and optoelectronic properties of CuFeS2thin film and effect of annealing temperature	Tonpe D.A.; Gattu K.P.; Kutwade V.V.; Sonawane M.E.; Sharma R.	AIP Conference Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115311583&doi=10.1063%2f5.0061419&partnerID=40&md5=429c2218da57e815ba9ebdb5b5029670	10.1063/5.0061419	2

A cost-effective and efficient approach for generating and assembling reagents for conducting real-time PCR	Mote R.D.; Laxmikant V.S.; Singh S.B.; Tiwari M.; Singh H.; Srivastava J.; Tripathi V.; Seshadri V.; Majumdar A.; Subramanyam D.	Journal of Biosciences	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119954634&doi=10.1007%2fs12038-021-00231-w&partnerID=40&md5=a53c3d8e28c29df0d52f957528ebed57	10.1007/s12038-021-00231-w	4
On some fractional integral inequalities involving caputo–fabrizio integral operator	Chinchane V.L.; Nale A.B.; Panchal S.K.; Chesneau C.	Axioms	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118250223&doi=10.3390%2faxioms10040255&partnerID=40&md5=588527f4eb21d07998d5bfc2a35358a4	10.3390/axioms10040255	3
High carrier mobility and environmentally stable microporous zeolite imidazolate framework (ZIF-67): A field-effect transistor (FET) approach	Sayyad P.W.; Farooqui A.A.; Ingle N.N.; Al-Gahouari T.; Bodkhe G.A.; Mahadik M.M.; Shirsat S.M.; Shirsat M.D.	Chemical Physics Letters	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107444490&doi=10.1016%2fj.cplett.2021.138690&partnerID=40&md5=7eda0297937e3d329cabab288ef2fe4c	10.1016/j.cplett.2021.138690	13
Entrepreneurial orientation and supply chain resilience of manufacturing SMEs in Yemen: the mediating effects of absorptive capacity and innovation	Al-Hakimi M.A.; Saleh M.H.; Borade D.B.	Heliyon	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120922938&doi=10.1016%2fj.heliyon.2021.e08145&partnerID=40&md5=82ba3cead6eb4f0145b50dd0aab14cdd	10.1016/j.heliyon.2021.e08145	38
Synthesis, characterization and catalytic evaluation of ZrCl4:Mg(ClO4)2 for the synthesis of 1,3-diaryl-3-(phenylthio)propan-1-one	Atkore S.T.; Bondle G.M.; Kamble V.T.; Varala R.; Adil S.F.; Hatshan M.R.; Shaik B.	Journal of Saudi Chemical Society	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117589001&doi=10.1016%2fj.jscs.2021.101359&partnerID=40&md5=e486f8645025cc1662657bb3db800995	10.1016/j.jscs.2021.101359	5

Multimodal plant recognition through hybrid feature fusion technique using imaging and non-imaging hyper-spectral data	Salve P.; Yannawar P.; Sardesai M.	Journal of King Saud University - Computer and Information Sciences	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055435272&doi=10.1016%2fj.jksuci.2018.09.018&partnerID=40&md5=9bf8eddb29c486aa1091306ac65a04ba	10.1016/j.jksuci.2018.09.018	14
Intermolecular dispersion potential of cerium oxide nanoflakes with aqueous polymer and amino acids studied by using physicochemical and optical properties at 303.15 K	Yaseen S.A.; Alameen A.S.; Saif F.A.; Undre S.B.; Undre P.B.	Journal of Molecular Liquids	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112580891&doi=10.1016%2fj.molliq.2021.117113&partnerID=40&md5=e32520342a674a164bc2578b3c56982b	10.1016/j.molliq.2021.117113	3
A fractional dynamics of tuberculosis (TB) model in the frame of generalized Atangana–Baleanu derivative	Shatanawi W.; Abdo M.S.; Abdulwasaa M.A.; Shah K.; Panchal S.K.; Kawale S.V.; Ghadle K.P.	Results in Physics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114227966&doi=10.1016%2fj.rinp.2021.104739&partnerID=40&md5=7cb2676d9bed454cf2da3c0b4c18afe9	10.1016/j.rinp.2021.104739	17
Synthesis, structural and electrical investigations of Ba0.9Mn0.1Fe12O19hexaferrite NPs	Fasate S.K.; Parlikar R.R.; Bajaj S.N.; Rode S.A.; Raut A.V.; Alone S.T.	AIP Conference Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115318428&doi=10.1063%2f5.0061028&partnerID=40&md5=29b80935912b0635f87d8f97222d2910	10.1063/5.0061028	0
Synthesis, structural and magnetic properties of NiFe1.96Al0.02Gd0.02O4nanoparticles (NFAGO)	Gopale S.B.; Borade R.M.; Raut A.V.; Khedkar M.V.; Rajmane S.V.; Jadhav K.M.	AIP Conference Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115333644&doi=10.1063%2f5.0060944&partnerID=40&md5=1d858241b51a0ce62595cb517ffe9346	10.1063/5.0060944	0

Enhanced Electrochemical NO2−Oxidation Reactions on Biomolecule Functionalised Graphene Oxide	Chavan P.P.; Sapner V.S.; Sathe B.R.	ChemistrySelect	2021		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	5
Design, Synthesis, and Biological Evaluation of Densely Substituted Dihydropyrano[2,3-c]pyrazoles via a Taurine-Catalyzed Green Multicomponent Approach	Mali G.; Shaikh B.A.; Garg S.; Kumar A.; Bhattacharyya S.; Erande R.D.; Chate A.V.	ACS Omega	2021		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	19
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	Kardile R.A.; Sarkate A.P.; Borude A.S.; Mane R.S.; Lokwani D.K.; Tiwari S.V.; Azad R.; Burra P.V.L.S.; Thopate S.R.	Bioorganic Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111044503&doi=10.1016%2fj.bioorg.2021.105174&partnerID=40&md5=b301e1782187d1151133e9ce0fb22e81	10.1016/j.bioorg.2021.105174	18
A copper-catalyzed synthesis of aryloxy-tethered symmetrical 1,2,3-triazoles as potential antifungal agents targeting 14 α-demethylase	Deshmukh T.R.; Khedkar V.M.; Jadhav R.G.; Sarkate A.P.; Sangshetti J.N.; Tiwari S.V.; Shingate B.B.	New Journal of Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111467380&doi=10.1039%2fd1nj01759d&partnerID=40&md5=3b2e7580eaa4e41f4104be2e44e6ffeb	10.1039/d1nj01759d	8

Mathematical modeling and forecasting of covid-19 in saudi arabia under fractal-fractional derivative in caputo sense with power-law	Jeelani M.B.; Alnahdi A.S.; Abdo M.S.; Abdulwasaa M.A.; Shah K.; Wahash H.A.	Axioms	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115307029&doi=10.3390%2faxioms10030228&partnerID=40&md5=1f802f79e9d8568b8bf83efe82a575c5	10.3390/axioms10030228	17
An innovative IoT based system for precision farming	Gaikwad S.V.; Vibhute A.D.; Kale K.V.; Mehrotra S.C.	Computers and Electronics in Agriculture	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108644020&doi=10.1016%2fj.compag.2021.106291&partnerID=40&md5=d8efbb89445c27e5f78303611be18bd3	10.1016/j.compag.2021.106291	39
The Minkowski's inequalities via ψ - Riemann–Liouville fractional integral operators	Aljaaidi T.A.; Pachpatte D.B.	Rendiconti del Circolo Matematico di Palermo	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088090507&doi=10.1007%2fs12215-020-00539-w&partnerID=40&md5=e1fc69c7021e80585dfa1e4887cdb55f	10.1007/s12215-020-00539-w	13
Exploring linear-nonlinear optical, dielectric and microscopic traits of sulphamic acid crystal exploiting Zn2+ for photonic device applications	Baig M.I.; Anis M.; Shirsat M.D.; Somaily H.H.; Hussaini S.S.	Journal of Materials Science: Materials in Electronics	2021		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	8
Nonlinear fractional differential equations with advanced arguments	Rizqan B.H.; Dhaigude D.	International Journal of Nonlinear Analysis and Applications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110403099&doi=10.22075%2fijnaa.2020.13473.1697&partnerID=40&md5=121e8d55f697af9816c25b06eec666b2	10.22075/ijnaa.2020.13473.1697	1
Contribution in PCE enhancement: numerical designing and optimization of SnS thin film solar cell	Kutwade V.V.; Gattu K.P.; Sonawane M.E.; Tonpe D.A.; Mishra M.K.; Sharma R.	Journal of Nanoparticle Research	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109891196&doi=10.1007%2fs11051-021-05259-5&partnerID=40&md5=b05d4b0c31c54b17b2b8a1aea212c9b4	10.1007/s11051-021-05259-5	11

Review - Electrochemical Hydrazine Sensors Based on Graphene Supported Metal/Metal Oxide Nanomaterials	Mohammed H.Y.; Farea M.A.; Ingle N.N.; Sayyad P.W.; Algahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat S.M.; Shirsat M.D.	Journal of the Electrochemical Society	2021		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	12
X-ray diffraction and infrared characterization of NiFe2O4nanoparticles (NFNPs) prepared using dextrose assisted sol-gel auto-combustion technique	Dudhal R.D.; Raut A.V.; Gopale S.B.; Jadhav Y.B.; Parlikar R.R.; More S.D.	AIP Conference Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115287008&doi=10.1063%2f5.0061080&partnerID=40&md5=f0c4faa32bd1b4dbc223b151e18dd647	10.1063/5.0061080	0
The Microwave Assisted and Efficient Synthesis of 2-Substituted Benzimidazole Mono-Condensation of O-Phenylenediamines and Aldehyde	Tayade A.P.; Pawar R.P.	Polycyclic Aromatic Compounds	2022		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	7
Facile synthesis, structure and infrared properties of CoFe2O4ferrite nanoparticles (CFN)	Bajaj S.N.; Raut A.V.; Khedkar M.V.; Babrekar M.K.; Shinde S.; Jadhav K.M.	AIP Conference Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115324639&doi=10.1063%2f5.0061026&partnerID=40&md5=eb9477d96debf42da152cc8d8774bfd8	10.1063/5.0061026	0
β-Cyclodextrin: An Efficient Supramolecular Catalyst for the Synthesis of Pyranoquinolines Derivatives under Ultrasonic Irradiation in Water	Jadhav C.K.; Nipate A.S.; Chate A.V.; Gill C.H.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101020561&doi=10.1080%2f10406638.2021.1886125&partnerID=40&md5=9441e3b50a1df33b2b4ae298db2c6dbb	10.1080/10406638.2021.1886125	7

Identification of Breast Cancer from Thermal Imaging using SVM and Random Forest Method	Lakshman K.; Dabhade S.B.; Rode Y.S.; Dabhade K.; Deshmukh S.; Maheshwari R.	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113469921&doi=10.1109%2fICOEI51242.2021.9452809&partnerID=40&md5=60c0b75f01f65154cb6c1af48542bf37	10.1109/ICOEI51242.2021.9452809	3
Deep Learning-Based Models for Classification of Invasive Plant Species from Hyperspectral Remotely Sensed Data	Omeer A.A.; Deshmukh R.R.	ACM International Conference Proceeding Series	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123770310&doi=10.1145%2f3484824.3484884&partnerID=40&md5=40a34765f6e0e03a51046cc6c355ac26	10.1145/3484824.3484884	0
In vivo hepatoprotective effect of Morinda elliptica stem extract against liver fibrosis induced by thioacetamide	Bradosty S.W.; Hamad S.W.; Agha N.F.S.; Shaikh F.K.; Qadir Nanakali N.M.; Aziz P.Y.; Salehen N.; Suzergoz F.; Abdulla M.A.	Environmental Toxicology	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113364880&doi=10.1002%2ftox.23353&partnerID=40&md5=3bfc4430ca23ab16b30c363c6a47dfbf	10.1002/tox.23353	5
Triethylammonium Hydrogen Sulfate [Et3NH][HSO4]-Catalyzed Rapid and Efficient Multicomponent Synthesis of Pyrido[2,3- d]pyrimidine and Pyrazolo[3,4-b]pyridine Hybrids	Jadhav C.; Nipate A.; Chate A.; Gill C.	ACS Omega	2021		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	18

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.; Khedkar V.M.; Sarkar D.; Shingate B.B.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091069934&doi=10.1080%2f10406638.2020.1821229&partnerID=40&md5=8567acbe847021193746a44ccd1532e9	10.1080/10406638.2020.1821229	12
Effect of iron doping on structural, DC electrical resistivity and ferroelectric properties of BaTiO3 nanoceramics	More S.; Khedkar M.V.; Kulkarni G.D.; Kadhane P.; Kamble R.; Jadhav K.M.	Optik	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114749908&doi=10.1016%2fj.ijleo.2021.167913&partnerID=40&md5=fef4d319694019b51a7290b3942a4374	10.1016/j.ijleo.2021.167913	4
The Potency of Six Medicinal Plant Extracts Against the Stored Grain Insect Pest Sitophilus granarius L.	Jawalkar N.B.; Zambare S.P.; Ghannoum M.I.A.	Arab Journal of Plant Protection	2021		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	1
A New Sumudu Type Integral Transform and Its Applications	Ghadle K.P.; Magar S.K.; Dole P.V.	Progress in Fractional Differentiation and Applications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110725696&doi=10.18576%2fpfda%2f070302&partnerID=40&md5=835cfd501930aa799ad594030f981592	10.18576/pfda/070302	2
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.; Nipate A.S.; Chate A.V.; Kamble P.M.; Kadam G.A.; Dofe V.S.; Khedkar V.M.; Gill C.H.	Journal of the Chinese Chemical Society	2021		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	13

Synthesis, TGA, structural, and infrared characterization Bafe12o19nanoparticles	Fasate S.K.; Raut A.V.; Rode S.; Babrekar M.K.; Alone S.T.; Jadhav K.M.	AIP Conference Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115334025&doi=10.1063%2f5.0061182&partnerID=40&md5=96e30edb80ed6e06745c5ada22c3d483	10.1063/5.0061182	0
Deep learning and machine learning techniques of diagnosis dermoscopy images for early detection of skin diseases	Abunadi I.; Senan E.M.	Electronics (Switzerland)	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121285366&doi=10.3390%2felectronics10243158&partnerID=40&md5=936d2ea8f1d49477b6cd71aec8feb454	10.3390/electronics10243158	40
Structural, Optical and Magnetic Properties of Diamagnetic Cd2+ Incorporated Cobalt Ferrite Thin Films Deposited by Spray Pyrolysis	Jadhav G.L.; Khirade P.P.; Chavan A.R.; Kale C.M.; Jadhav K.M.	Journal of Electronic Materials	2021		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	3
Predictive Model on Determinants of Child Mortality Using Multiple Regression Analysis	Sonawane M.A.; Tayade A.Y.	Journal of Physics: Conference Series	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112641267&doi=10.1088%2f1742-6596%2f1850%2f1%2f012129&partnerID=40&md5=0939586774187ec272a1b5fe07a703dc	10.1088/1742-6596/1850/1/012129	1
Generalized proportional fractional integral functional bounds in Minkowski's inequalities	Aljaaidi T.A.; Pachpatte D.B.; Shatanawi W.; Abdo M.S.; Abodayeh K.	Advances in Difference Equations	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115185048&doi=10.1186%2fs13662-021-03582-8&partnerID=40&md5=eb5969261c583a22f5da5013d2c58eaf	10.1186/s13662-021-03582-8	8

X-ray diffraction based Williamson–Hall analysis and rietveld refinement for strain mechanism in Mg–Mn co-substituted CdFe2O4 nanoparticles	Desai K.R.; Alone S.T.; Wadgane S.R.; Shirsath S.E.; Batoo K.M.; Imran A.; Raslan E.H.; Hadi M.; Ijaz M.F.; Kadam R.H.	Physica B: Condensed Matter	2021		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	53
Evaluation of gamma ray and neutron attenuation capability of thermoplastic polymers	More C.V.; Alavian H.; Pawar P.P.	Applied Radiation and Isotopes	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111652267&doi=10.1016%2fj.apradiso.2021.109884&partnerID=40&md5=fee39f9780aa55eab0ff767f4c29c4d1	10.1016/j.apradiso.2021.109884	19
Multivariate Analysis of a Cobalt Octaethyl Porphyrin-Functionalized SWNT Microsensor Device for Selective and Simultaneous Detection of Multiple Analytes	Shirsat S.M.; Bodkhe G.A.; Sonawane M.M.; Gawali B.W.; Shirsat M.D.	Journal of Electronic Materials	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110964022&doi=10.1007%2fs11664-021-09111-3&partnerID=40&md5=a5b40b0697876b12cbd03a22cb80fe46	10.1007/s11664-021-09111-3	10
Eco-friendly green synthesis and characterizations of CoFe2-x AlxO4 nanocrystals: analysis of structural, magnetic, electrical, and dielectric properties	Chavan A.R.; Khirade P.P.; Somvanshi S.B.; Mukhamale S.V.; Jadhav K.M.	Journal of Nanostructure in Chemistry	2021		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	44
Formulation, Optimization and Evaluation of Nanoparticulate Oral Fast Dissolving Film Dosage Form of Nitrendipine	Gandhi N.V.; Deokate U.A.; Angadi S.S.	AAPS PharmSciTech	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112470579&doi=10.1208%2fs12249-021-02100-z&partnerID=40&md5=29695c5acf42a9948ac474c407cd668f	10.1208/s12249-021-02100-z	6

Statistically optimized and box-behnken design assisted method development and validation of an antipsychotic medication olanzapine and its related impurities by reverse-phase hplc-uv spectroscopy	Alam M.I.; Siddiqui A.	International Journal of Applied Pharmaceutics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111121091&doi=10.22159%2fijap.2021v13i4.41427&partnerID=40&md5=1077893e546a5d6907944c9156f35367	10.22159/ijap.2021v13i4.41427	0
Synthesis and In Vitro Anticancer Activities of New 1,4-Disubstituted-1,2,3-triazoles Derivatives through Click Approach	Nipate A.S.; Jadhav C.K.; Chate A.V.; Deshmukh T.R.; Sarkate A.P.; Gill C.H.	ChemistrySelect	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108140884&doi=10.1002%2fslct.202101035&partnerID=40&md5=23a24b8ac76a5e9d5b1a6d61b222b706	10.1002/slct.202101035	13
Analytical study of two nonlinear coupled hybrid systems involving generalized hilfer fractional operators	Almalahi M.A.; Bazighifan O.; Panchal S.K.; Askar S.S.; Oros G.I.	Fractal and Fractional	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118386703&doi=10.3390%2ffractalfract5040178&partnerID=40&md5=fcfaad4b79c761aa6167b3637090aff7	10.3390/fractalfract5040178	21
Comparative structural, linear-non-linear optical, laser damage threshold, dielectric and thermal analysis of pristine and L-cysteine influenced KH2PO4 crystal for NLO applications	Anis M.; Azher S.M.; Shirsat M.D.; Imran Anees M.; Mukhtar M.; Baig M.I.; Somaily H.H.	Inorganic Chemistry Communications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118488240&doi=10.1016%2fj.inoche.2021.109019&partnerID=40&md5=2220527fe5e26fe62f75be909f751b49	10.1016/j.inoche.2021.109019	12

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)	Karnik K.S.; Sarkate A.P.; Tiwari S.V.; Azad R.; Wakte P.S.	Bioorganic Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111795993&doi=10.1016%2fj.bioorg.2021.105226&partnerID=40&md5=b7bed7eceb5238527d5320d576e2df25	10.1016/j.bioorg.2021.105226	18
Studies on development of low gluten cookies from pearl millet and wheat flour	Kulkarni D.B.; Sakhale B.K.; Chavan R.F.	Food Research	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114350179&doi=10.26656%2ffr.2017.5%284%29.028&partnerID=40&md5=ed9889e6d4eae3b5240a93315876b396	10.26656/fr.2017.5(4).028	6
Resolving Anaphora using Gender and Number Agreement in Marathi text	Khandale K.; Mahender C.N.	ACM International Conference Proceeding Series	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123763145&doi=10.1145%2f3484824.3484880&partnerID=40&md5=dd1c9bddc219e35c54159bd04f14ed9a	10.1145/3484824.3484880	0
Amide-Linked Monocarbonyl Curcumin Analogues: Efficient Synthesis, Antitubercular Activity and Molecular Docking Study	Subhedar D.D.; Shaikh M.H.; Nagargoje A.A.; Akolkar S.V.; Bhansali S.G.; Sarkar D.; Shingate B.B.	Polycyclic Aromatic Compounds	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097389311&doi=10.1080%2f10406638.2020.1852288&partnerID=40&md5=343b507388f6a3b3bef4de61c8f7cf6e	10.1080/10406638.2020.1852288	6

Hazardous gases sensors based on conducting polymer composites: Review	Farea M.A.; Mohammed H.Y.; Shirsat S.M.; Sayyad P.W.; Ingle N.N.; Al-Gahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat M.D.	Chemical Physics Letters	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105247182&doi=10.1016%2fj.cplett.2021.138703&partnerID=40&md5=aea2d8dfd22c99ac45bccdaa47a54113	10.1016/j.cplett.2021.138703	57
Influence of dielectric, Electro-Optic Kerr Effect and spectroscopic characterisation on polar–polar binary liquid mixture	Deshmukh S.; Mohod A.; Pattebahadur K.; Patil S.; Kumbharkhane A.; Khirade P.	Physics and Chemistry of Liquids	2022		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	2
Generalized proportional fractional integral Hermite–Hadamard's inequalities	Aljaaidi T.A.; Pachpatte D.B.; Abdeljawad T.; Abdo M.S.; Almalahi M.A.; Redhwan S.S.	Advances in Difference Equations	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119035376&doi=10.1186%2fs13662-021-03651-y&partnerID=40&md5=ef71ba90b0160fb0465a6656c3e382bf	10.1186/s13662-021-03651-y	8
Super twisting observer based full order sliding mode control	Borkar A.; Patil P.M.	International Journal of Dynamics and Control	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099863485&doi=10.1007%2fs40435-021-00757-9&partnerID=40&md5=3f8df3efb6e76e4f05e09f7c6666ae88	10.1007/s40435-021-00757-9	4
Synthesis of Metal-Free Nanoporous Carbon with Few-Layer Graphene Electrocatalyst for Electrochemical NO2− Oxidation	Chavan P.P.; Sapner V.S.; Munde A.V.; Mali S.M.; Sathe B.R.	ChemistrySelect	2021		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	2

Structural and magnetic properties of NiFe2O4NPs using clove assisted green synthesis technique	Kulkarni G.D.; Raut A.V.; Khedkar M.V.; Andhare D.D.; Patade S.; Jadhav K.M.	AIP Conference Proceedings	2021		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	0
Inverse transient thermoelastic problem with heat source in an annular disc	Shinde A.K.; Navlekar A.A.; Ghadle K.P.	Journal of Physics: Conference Series	2021		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	0
Theoretical modeling and optimization: Cd-free CTS/Zn(O,S)/ZnO thin film solar cell	Kutwade V.V.; Gattu K.P.; Sonawane M.E.; Tonpe D.A.; Mohammed I.M.S.; Sharma R.	Materials Today Communications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119344480&doi=10.1016%2fj.mtcomm.2021.102972&partnerID=40&md5=42f8a793f0cd491a6279d167ae1a107b	10.1016/j.mtcomm.2021.102972	6
Modeling of Total Cases due to COVID-19 and its Impact in India	Kulkarni K.; Kulkarni A.; Shaikh N.S.; Sayyed S.	Journal of The Institution of Engineers (India): Series B	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101007808&doi=10.1007%2fs40031-021-00558-w&partnerID=40&md5=bd46089589354164c4c3d17c7bb9b659	10.1007/s40031-021-00558-w	1
Cyclodextrin Based Nanosponges: A Multidimensional Drug Delivery System and its Biomedical Applications	Mane P.T.; Wakure B.S.; Wakte P.S.	Current Drug Delivery	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123647407&doi=10.2174%2f1567201818666210423091250&partnerID=40&md5=f2bd346eebdd5d58dc2b556945a621b8	10.2174/1567201818666210423091250	10
New 1,2,3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking	Danne A.B.; Deshpande M.V.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	ACS Omega	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116262317&doi=10.1021%2facsomega.1c03734&partnerID=40&md5=1091bcdaa4d7c46543260c25f5c30609	10.1021/acsomega.1c03734	14

Synthesis, structural and magnetic properties of Mg0.6Zn0.4Fe2O4ferrite nanoparticles	Mahale V.A.; Raut A.V.; Alange R.C.; Sapate D.R.; Aghav P.S.; Dorik R.G.	AIP Conference Proceedings	2021		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	0
Polymeric composite materials for radiation shielding: a review	More C.V.; Alsayed Z.; Badawi M.S.; Thabet A.A.; Pawar P.P.	Environmental Chemistry Letters	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100474010&doi=10.1007%2fs10311-021-01189-9&partnerID=40&md5=c14033aca1b60b85259db6751f34ce53	10.1007/s10311-021-01189-9	248
Bi2O3@Bi nanoparticles for ultrasensitive electrochemical determination of thiourea: monitoring towards environmental pollutants	Munde A.V.; Mulik B.B.; Dighole R.P.; Dhawale S.C.; Sable L.S.; Avhale A.T.; Sathe B.R.	Electrochimica Acta	2021		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	14
Urea Electro-Oxidation Catalyzed by an Efficient and Highly Stable Ni-Bi Bimetallic Nanoparticles	Munde A.V.; Mulik B.B.; Dighole R.P.; Sathe B.R.	ACS Applied Energy Materials	2021		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	23
Rietveld refined structural, morphological, Raman and magnetic investigations of superparamagnetic Zn–Co nanospinel ferrites prepared by cost-effective co-precipitation route	Andhare D.D.; Patade S.R.; Jadhav S.A.; Somvanshi S.B.; Jadhav K.M.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107347919&doi=10.1007%2fs00339-021-04603-9&partnerID=40&md5=251ea08af3039331c725dd05e8dfc155	10.1007/s00339-021-04603-9	14

Overview of Biometric Traits	Alsellami B.; Deshmukh P.D.; Ahmed Z.A.T.; Tawfik M.; Al-Madani A.M.	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116883001&doi=10.1109%2fICIRCA51532.2021.9545069&partnerID=40&md5=0301bb2576a9da7403fd45fa92892366	10.1109/ICIRCA51532.2021.9545069	0
CAL-B accelerated novel synthetic protocols for 3,3'-arylidenebis-4-hydroxycoumarins and dimethyl ((substituted phenyl) (phenylamino)methyl) phosphonates	Chavan A.S.; Kharat A.S.; Bhosle M.R.; Dhumal S.T.; Mane R.A.	Research on Chemical Intermediates	2021		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	4
Sol-Gel auto-combustion, structural, photo-catalytic activity and UV-VIS study of Co1-xZnxFe2-yCeyO4NPs (x = 0.3, y = 0.04)	Patil P.D.; Jadhav S.A.; Khedkar M.V.; Raut A.V.; Kavade R.B.; Jadhav K.M.	AIP Conference Proceedings	2021		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	1
N-Benzylation of 6-aminoflavone by reductive amination and efficient access to some novel anticancer agents via topoisomerase II inhibition	Thorat N.M.; Sarkate A.P.; Lokwani D.K.; Tiwari S.V.; Azad R.; Thopate S.R.	Molecular Diversity	2021		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	7
GCL and ILM Layer Extraction from OCT Images for Glaucoma Detection	Bedke G.C.; Jadhav M.E.; Punde P.; Rathod M.D.; Dongaonkar S.	2021 International Conference on Computational Intelligence and Computing Applications, ICCICA 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126436007&doi=10.1109%2fICCICA52458.2021.9697135&partnerID=40&md5=e4b7cc7805412f41bd69393cc192c324	10.1109/ICCICA52458.2021.9697135	0

Classification of PH2 Images for Early Detection of Skin Diseases	Senan E.M.; Jadhav M.E.; Kadam A.	2021 6th International Conference for Convergence in Technology, I2CT 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106466214&doi=10.1109%2fI2CT51068.2021.9417893&partnerID=40&md5=e9d8e2d75f0041db07f406f5171ddfc2	10.1109/I2CT51068.2021.9417893	28
New study of the existence and dimension of the set of solutions for nonlocal impulsive differential inclusions with a sectorial operator	Alsarori N.; Ghadle K.; Sessa S.; Saleh H.; Alabiad S.	Symmetry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103400453&doi=10.3390%2fsym13030491&partnerID=40&md5=1b6ff029f37a87e7798bafef07c0846b	10.3390/sym13030491	6
Design, Synthesis and Biological Evaluation of Tetrahydrodibenzo[b,g][1,8]napthyridinones as Potential Anticancer Agents and Novel Aurora Kinases Inhibitors	Chate A.V.; Tagad P.A.; Bondle G.M.; Sarkate A.P.; Tiwari S.V.; Azad R.	ChemistrySelect	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107523267&doi=10.1002%2fslct.202004666&partnerID=40&md5=98d646ed2c41c94fa492dc1b8b33b058	10.1002/slct.202004666	2
Development of Nanonized Nitrendipine and Its Transformation into Nanoparticulate Oral Fast Dissolving Drug Delivery System	Gandhi N.V.; Deokate U.A.; Angadi S.S.	AAPS PharmSciTech	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103270423&doi=10.1208%2fs12249-021-01963-6&partnerID=40&md5=b9e7480a4f892d12930bf13f2729d352	10.1208/s12249-021-01963-6	6
50 kGy–100 kGy 60Co γ-irradiation effects on structural and DC-electrical properties of sol–gel synthesized ZnF NPs	Raut A.V.; Khirade P.P.; Shengule D.R.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2021		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	6

Internet of Things-Based Middleware Against Cyber-Attacks on Smart Homes using Software-Defined Networking and Deep Learning	Tawfik M.; Al-Zidi N.M.; Alsellami B.; Al-Hejri A.M.; Nimbhore S.	Proceedings - 2021 2nd International Conference on Computational Methods in Science and Technology, ICCMST 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132862877&doi=10.1109%2fICCMST54943.2021.00014&partnerID=40&md5=393eeed40e71a6707525f1950a9bf8a9	10.1109/ICCMST54943.2021.00014	4
Identification and characterization of Aspergillus species of fruit rot fungi using microscopy, FT-IR, Raman and UV–Vis spectroscopy	Saif F.A.; Yaseen S.A.; Alameen A.S.; Mane S.B.; Undre P.B.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2021		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	39
One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Sarkate A.P.; Dofe V.S.; Tiwari S.V.; Lokwani D.K.; Karnik K.S.; Kamble D.D.; Ansari M.H.S.H.; Dodamani S.; Jalalpure S.S.; Sangshetti J.N.; Azad R.; Burra P.V.L.S.; Bhandari	Bioorganic and Medicinal Chemistry Letters	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102370989&doi=10.1016%2fj.bmcl.2021.127916&partnerID=40&md5=8a91ceebe26d2f2043c320ee37a2ea65	10.1016/j.bmcl.2021.127916	5
Structural, magnetic, dielectric and hyperfine interaction studies of titanium (Ti4+)-substituted nickel ferrite (Ni1+xTixFe2−2xO4) nanoparticles	Patil B.A.; Kounsalye J.S.; Humbe A.V.; Kokate R.D.	Journal of Materials Science: Materials in Electronics	2021		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	12

New generalization of reverse Minkowski's inequality for fractional integral	Aljaaidi T.A.; Pachpatte D.	Advances in the Theory of Nonlinear Analysis and its Applications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103420693&doi=10.31197%2fatnaa.756605&partnerID=40&md5=e59f85f5756735d10f8570747e54fd61	10.31197/atnaa.756605	6
Electrocatalytic and catalytic CO2 hydrogenation on ZnO/g-C3N4 hybrid nanoelectrodes	Mulik B.B.; Bankar B.D.; Munde A.V.; Chavan P.P.; Biradar A.V.; Sathe B.R.	Applied Surface Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092903899&doi=10.1016%2fj.apsusc.2020.148120&partnerID=40&md5=f12677e6e530494863643018ff1bc3e8	10.1016/j.apsusc.2020.148120	30
A Review on Modern Analytical Methods for Detecting and Quantifying Adulteration in Honey	Al-Awadhi M.A.; Deshmukh R.R.	International Conference of Modern Trends in ICT Industry: Towards the Excellence in the ICT Industries, MTICTI 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124961108&doi=10.1109%2fMTICTI53925.2021.9664767&partnerID=40&md5=ecb628808d63aa585e557b84249340e8	10.1109/MTICTI53925.2021.9664767	5
Influence of Heat Source on Thermal Behaviour of Solid Cylinder.	Shinde A.K.; Navlekar A.A.; Ghadle K.P.	IOP Conference Series: Materials Science and Engineering	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101560230&doi=10.1088%2f1757-899X%2f1033%2f1%2f012082&partnerID=40&md5=5f33020f34fa8afe8766aa8723edaa7d	10.1088/1757-899X/1033/1/012082	0
Existence and Ulam–Hyers–Mittag-Leffler stability results of Ψ -Hilfer nonlocal Cauchy problem	Almalahi M.A.; Abdo M.S.; Panchal S.K.	Rendiconti del Circolo Matematico di Palermo	2021		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	23

Speech Recognition: A Concise Significance	Hase S.; Nimbhore S.	2021 International Conference on Computational Intelligence and Computing Applications, ICCICA 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126460081&doi=10.1109%2fICCICA52458.2021.9697255&partnerID=40&md5=ed9160eeb9657547ae4345c9928d252b	10.1109/ICCICA52458.2021.9697255	1
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.	Journal of Management Control	2021		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	33
Synthesis, characterization, single-crystal x-ray structure and biological activities of [(Z)-n′-(4-methoxybenzylidene)benzohydrazide–nickel(ii)] complex	Al-Qadsy I.; Al-Odayni A.-B.; Saeed W.S.; Alrabie A.; Al-Adhreai A.; Al-Faqeeh L.A.S.; Lama P.; Alghamdi A.A.; Farooqui M.	Crystals	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100454248&doi=10.3390%2fcryst11020110&partnerID=40&md5=342d4665d70321658ecc489a69ea4ebc	10.3390/cryst11020110	11
Nanomaterials and pharmacokinetics	Somvanshi S.B.; Kharat P.B.; Jadhav K.M.; Thorat N.D.; Townley H.	Nano-Pharmacokinetics and Theranostics: Advancing Cancer Therapy	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138964598&doi=10.1016%2fB978-0-323-85050-6.00007-4&partnerID=40&md5=0ce926d066789ead1a672717967269d9	10.1016/B978-0-323-85050-6.00007-4	1
Visible light photocatalytic activity of magnetically diluted Ni–Zn spinel ferrite for active degradation of rhodamine B	Jadhav S.A.; Khedkar M.V.; Andhare D.D.; Gopale S.B.; Jadhav K.M.	Ceramics International	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100248201&doi=10.1016%2fj.ceramint.2021.01.267&partnerID=40&md5=58d279282014aa35f83b77cddf0530f1	10.1016/j.ceramint.2021.01.267	22

Automatic Detection of Buildings Using High Resolution Images for Medium Density Regions	Kirwale K.S.; Kawathekar S.S.; Deshmukh R.R.	IFIP Advances in Information and Communication Technology	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121860865&doi=10.1007%2f978-3-030-92600-7_12&partnerID=40&md5=9db48f68418f2a0aa9e5b44c11f1396b	10.1007/978-3-030-92600-7_12	0
Discrimination between healthy and damaged sesame leaves using hyperspectral data	Ghule A.N.; Deshmukh R.R.; Gaikwad C.M.	Indian Journal of Computer Science and Engineering	2021		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	0
Heteroatom (N, O, and S)-Based Biomolecule-Functionalized Graphene Oxide: A Bifunctional Electrocatalyst for Enhancing Hydrazine Oxidation and Oxygen Reduction Reactions	Sapner V.S.; Chavan P.P.; Munde A.V.; Sayyad U.S.; Sathe B.R.	Energy and Fuels	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104987509&doi=10.1021%2facs.energyfuels.0c04298&partnerID=40&md5=35a3c6bf5560ce097824b4c9482c2a1c	10.1021/acs.energyfuels.0c04298	34
Quadratic difference expansion based Reversible Watermarking for relational database	Siledar S.; Tamane S.	Journal of Integrated Science and Technology	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127380028&partnerID=40&md5=108fd28b273eaff24154cb21631b7c61		4
Engineering two-dimensional materials for high-performance supercapacitor devices	Walke P.S.; Gupta S.P.; Nishad H.; Sathe B.R.; Late D.J.	Fundamentals and Supercapacitor Applications of 2D Materials	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128545094&doi=10.1016%2fB978-0-12-821993-5.00001-7&partnerID=40&md5=0ef61cc3c73affd11d733e19b1ff63c2	10.1016/B978-0-12-821993-5.00001-7	3
Preface	Joshi S.J.; Deshmukh A.; Sarma H., Sr.	Biotechnology for Sustainable Environment	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150144037&partnerID=40&md5=5398634032ea2c18bb8e244fe1146ba6		3

Effects of incorporation of orange-fleshed sweet potato flour on physicochemical, nutritional, functional, microbial, and sensory characteristics of gluten-free cookies	Giri N.A.; Sakhale B.K.	Journal of Food Processing and Preservation	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100991752&doi=10.1111%2fjfpp.15324&partnerID=40&md5=c6749ac33fcc4cab81a9f72bab01d285	10.1111/jfpp.15324	6
Existence and Ulam–Hyers stability results of a coupled system of ψ-Hilfer sequential fractional differential equations	Almalahi M.A.; Abdo M.S.; Panchal S.K.	Results in Applied Mathematics	2021		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	28
High-performance Li–Se battery: Li2Se cathode as intercalation product of electrochemical in situ reduction of multilayer graphene-embedded 2D-MoSe2	Bui H.T.; Jang H.; Ahn D.; Han J.; Sung M.; Kutwade V.; Patil M.; Sharma R.; Han S.-H.	Electrochimica Acta	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097354158&doi=10.1016%2fj.electacta.2020.137556&partnerID=40&md5=709370fe187702b7a6aca7b2aaad8b47	10.1016/j.electacta.2020.137556	23
Effect of dimethoate on the developmental rate of forensic importance Calliphoridae flies	Galil F.M.A.A.; Zambare S.P.; Al-Mekhlafi F.A.; AL-Keridis L.A.	Saudi Journal of Biological Sciences	2021		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	20
In Vitro Activity of Fosfomycin and Nitrofurantoin against Contemporary Enterobacterales Pathogens Isolated from Indian Tertiary Care Hospitals	Chavan R.; Naphade B.; Waykar B.; Bhagwat S.	Microbial Drug Resistance	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102314898&doi=10.1089%2fmdr.2020.0200&partnerID=40&md5=5b46c1af2853ba81e951c1e5bff0b95b	10.1089/mdr.2020.0200	2

CZTS/MoS2-rGO Heterostructures: An efficient and highly stable electrocatalyst for enhanced hydrogen generation reactions	Digraskar R.V.; Sapner V.S.; Ghule A.V.; Sathe B.R.	Journal of Electroanalytical Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099435900&doi=10.1016%2fj.jelechem.2021.114983&partnerID=40&md5=1cbd49d3acce1baf9f1ceb8bdc689559	10.1016/j.jelechem.2021.114983	12
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.; Rathod V.N.; Gadekar S.P.; Lande M.K.	Rasayan Journal of Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120162951&doi=10.31788%2fRJC.2021.1426069&partnerID=40&md5=9dd00165d44ab99ca86f7d6501f26d3c	10.31788/RJC.2021.1426069	2
CvDeep-COVID-19 Detection Model	Ingle V.A.; Ambad P.M.	SN Computer Science	2021		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	4
IMPULSIVE MILD SOLUTIONS FOR NONLOCAL FRACTIONAL SEMILINEAR DIFFERENTIAL INCLUSION WITH DELAY IN BANACH SPACES	Alsarori N.A.; Ibrahim A.G.; Ghadle K.P.	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122976830&partnerID=40&md5=52f9a0fde9698076733dba06ac4f60fd		1
Metal-free graphene-based nanoelectrodes for the electrochemical determination of ascorbic acid (AA) andp-nitrophenol (p-NP): implication towards biosensing and environmental monitoring	Sapner V.S.; Sathe B.R.	New Journal of Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102717966&doi=10.1039%2fd0nj05806h&partnerID=40&md5=e22caf3b08fa712200d2e58ab9359753	10.1039/d0nj05806h	12

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)	Karnik K.S.; Sarkate A.P.; Tiwari S.V.; Azad R.; Burra P.V.L.S.; Wakte P.S.	Bioorganic Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100183552&doi=10.1016%2fj.bioorg.2020.104612&partnerID=40&md5=d3471f68af72ec6eaa41faf857c4d038	10.1016/j.bioorg.2020.104612	26
Exploring the determinants of service quality of cloud elearning system for active system usage	Naveed Q.N.; Alam M.M.; Qahmash A.I.; Quadri K.M.	Applied Sciences (Switzerland)	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105614205&doi=10.3390%2fapp11094176&partnerID=40&md5=18deca6a461ea3ae846a99c8429d8c95	10.3390/app11094176	15
EXISTENCE RESULT FOR SYSTEM OF FRACTIONAL DIFFERENTIAL EQUATIONS WITH NONLINEAR BOUNDARY CONDITIONS	Dhaigude D.B.; Gore V.S.; Kanade S.N.	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131095124&partnerID=40&md5=e1f18d4e641d830804db582fe5825cb6		0
Score and Correlation Coefficient-Based Feature Selection for Predicting Heart Failure Diagnosis by Using Machine Learning Algorithms	Senan E.M.; Abunadi I.; Jadhav M.E.; Fati S.M.	Computational and Mathematical Methods in Medicine	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122740887&doi=10.1155%2f2021%2f8500314&partnerID=40&md5=0c0c3ac142572656642b168bb42f1618	10.1155/2021/8500314	43
Real-time Driver Drowsiness Detection based on Eye Movement and Yawning using Facial Landmark	Al-Madani A.M.; Gaikwad A.T.; Mahale V.; Ahmed Z.A.T.; Shareef A.A.A.	2021 International Conference on Computer Communication and Informatics, ICCCI 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112533879&doi=10.1109%2fICCCI50826.2021.9457005&partnerID=40&md5=0e78ce2045632bdd1d9584021e78727e	10.1109/ICCCI50826.2021.9457005	15

Generalised Henstock - Kurzweil Integral with Multiple Point	Thange T.G.; Gangane S.S.	Baghdad Science Journal	2021		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	0
Ethylenediaminetetra Acetic Acid Functionalized Polyaniline Nanowires: Organic Field Effect Transistor for the Detection of Hg2+	Mahadik M.; Bodkhe G.; Ingle N.; Sayyad P.; Al-Gahouari T.; Shirsat S.M.; Datta K.; Shirsat M.D.	Journal of Electronic Materials	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100441765&doi=10.1007%2fs11664-020-08723-5&partnerID=40&md5=c8df8c61a289bebc5f5633dbd9674b9e	10.1007/s11664-020-08723-5	7
Electrochemical determination of semicarbazide on cobalt oxide nanoparticles: Implication towards environmental monitoring	Mulik B.B.; Munde A.V.; Dighole R.P.; Sathe B.R.	Journal of Industrial and Engineering Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094843007&doi=10.1016%2fj.jiec.2020.10.002&partnerID=40&md5=1f94cdcddf2b5323f83940fe948582cb	10.1016/j.jiec.2020.10.002	17
Surface Water Quality Assessment In Bhokardan Area Of Jalna District, Maharashtra State	Dandge K.P.; Patil S.S.	Indian Journal of Environmental Protection	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124982079&partnerID=40&md5=91d75eb2fae78ef7a6675b1940ba43d6		0
Chemical compositions and anticancer activity of yemeni plant flemingia grahamiana Wight & Arn. and myrtus communis L.	Abdulqawi L.N.A.; Quadri A.; Islam S.; Santra M.K.; Farooqui M.	Tropical Journal of Natural Product Research	2021		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	3
Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India	Kale A.; Bandela N.; Kulkarni J.	Journal of Radioanalytical and Nuclear Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099907738&doi=10.1007%2fs10967-020-07556-0&partnerID=40&md5=91df25b718da321da4bfb5bc8752eed1	10.1007/s10967-020-07556-0	4

Simple Nested Allele-Specific approach with penultimate mismatch for precise species and sex identification of tiger and leopard	Nittu G.; Bhavana P.M.; Shameer T.T.; Ramakrishnan B.; Archana R.; Kaushal K.K.; Khedkar G.D.; Mohan G.; Jyothi M.; Sanil R.	Molecular Biology Reports	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099761645&doi=10.1007%2fs11033-021-06139-w&partnerID=40&md5=58db99c41863dc70097a5c887a15bb91	10.1007/s11033-021-06139-w	6
Chronological Developments of Wireless Radio Systems Before World War II	Patil V.L.	Chronological Developments of Wireless Radio Systems before World War II	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160461933&doi=10.1007%2f978-981-33-4905-6&partnerID=40&md5=062a601d11b870af0ad1abb593d033a8	10.1007/978-981-33-4905-6	0
Tungsten-substituted molybdophosphoric acid impregnated with kaolin: effective catalysts for the synthesis of 3,4-dihydropyrimidin-2(1: H)-ones v i a biginelli reaction	Aher D.S.; Khillare K.R.; Chavan L.D.; Shankarwar S.G.	RSC Advances	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099725706&doi=10.1039%2fd0ra09811f&partnerID=40&md5=92a028a3bf4816562fb94fc0bfb45657	10.1039/d0ra09811f	15
Controlling reduction degree of graphene oxide-based electrode for improving the sensing performance toward heavy metal ions	AL-Gahouari T.; Sayyad P.; Bodkhe G.; Ingle N.; Mahadik M.; Shirsat S.; Shirsat M.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100556595&doi=10.1007%2fs00339-020-04199-6&partnerID=40&md5=258fb9363d94aefc5c3af225b0dc051e	10.1007/s00339-020-04199-6	16
Onto_TML: Auto-labeling of topic models	Kinariwala S.; Deshmukh S.	Journal of Integrated Science and Technology	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127458290&partnerID=40&md5=5e27ddf2e66f8d4bf6c3484ea6125eeb		3

The Recent Trends in Biometric Traits Authentication Based on Internet of Things (IoT)	Alsellami B.M.; Deshmukh P.D.	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105013606&doi=10.1109%2fICAIS50930.2021.9396007&partnerID=40&md5=7b85639af13f71ea0f2539e61ff2acd4	10.1109/ICAIS50930.2021.9396007	7
Selective Hg2+ sensor: rGO-blended PEDOT:PSS conducting polymer OFET	Sayyad P.W.; Ingle N.N.; Al-Gahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat S.M.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100582636&doi=10.1007%2fs00339-021-04314-1&partnerID=40&md5=4464f51935a18b5a139c894c4d6513b7	10.1007/s00339-021-04314-1	21
Analytical study of transmission dynamics of 2019-nCoV pandemic via fractal fractional operator	Almalahi M.A.; Panchal S.K.; Shatanawi W.; Abdo M.S.; Shah K.; Abodayeh K.	Results in Physics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103672834&doi=10.1016%2fj.rinp.2021.104045&partnerID=40&md5=42b8f6e98a2e3fcb23ef6c216f23357a	10.1016/j.rinp.2021.104045	20
Design and Simulate MEMS Based Cantilever Biosensor for Detection of Tuberculosis	Thorat B.; Jadhav M.	2021 International Conference on Computational Intelligence and Computing Applications, ICCICA 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126429109&doi=10.1109%2fICCICA52458.2021.9697261&partnerID=40&md5=865e9c60d532646a41cb8ccadfeab4fc	10.1109/ICCICA52458.2021.9697261	1
Enhanced photosensing by Mg-doped ZnO hexagonal rods via a feasible chemical route	Kutwade V.V.; Gattu K.P.; Dive A.S.; Sonawane M.E.; Tonpe D.A.; Sharma R.	Journal of Materials Science: Materials in Electronics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101030423&doi=10.1007%2fs10854-021-05364-0&partnerID=40&md5=467c18594b8017105475eda956f5ac4b	10.1007/s10854-021-05364-0	10

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.; Mulik B.B.; Chavan P.P.; Sapner V.S.; Narwade S.S.; Mali S.M.; Sathe B.R.	Journal of Physical Chemistry C	2021		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	34
Ruthenium silicate (RS-1) zeolite: novel heterogeneous efficient catalyst for synthesis of 2-arylbenzothiazole derivatives	Gadekar S.P.; Lande M.K.	Research on Chemical Intermediates	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098630870&doi=10.1007%2fs11164-020-04353-y&partnerID=40&md5=d0879336712739ee0c9a5f2545ad456c	10.1007/s11164-020-04353-y	1
L-Cysteine peptide-functionalized PEDOT-PSS/rGO nanocomposite for selective electrochemical detection of lead Pb(II) ions	Sayyad P.W.; Ansari T.R.; Ingle N.N.; Al-Gahouari T.; Bodkhe G.A.; Mahadik M.M.; Shirsat S.M.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105763767&doi=10.1007%2fs00339-021-04511-y&partnerID=40&md5=4a68dd3308b87ec6be306cbfb2c6936b	10.1007/s00339-021-04511-y	17
Photocatalytic Degradation of Organic Pollutants by Using Nanocrystalline Boron-doped TiO2 Catalysts	Barkul R.P.; Sutar R.S.; Patil M.K.; Delekar S.D.	ChemistrySelect	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107567030&doi=10.1002%2fslct.202003910&partnerID=40&md5=c0fd8c109fdb177f25813ba17aad2da4	10.1002/slct.202003910	10
Efficient one-pot synthesis of polyhydroquinoline derivatives through the Hantzsch condensation using IRMOF-3 as heterogeneous and reusable catalyst	Rathod V.N.; Bansode N.D.; Thombre P.B.; Lande M.K.	Journal of the Chinese Chemical Society	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099045061&doi=10.1002%2fjccs.202000303&partnerID=40&md5=641ed6f6e77ffa84da0f9d94ba33df06	10.1002/jccs.202000303	9

GENERALIZED FRACTIONAL DIFFERENTIAL EQUATIONS BY USING A FIXED POINT THEOREM FOR GENERALIZED CONTRACTIVE TYPE	Patil J.; Hardan B.; Abdo M.S.; Chaudhari A.; Bachhav A.	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130837724&partnerID=40&md5=7e40bed434427a10e245d65f92a77c48		2
δ-Ideals in pseudo-complemented distributive join-semilattices	Nimbhorkar S.K.; Nehete J.Y.	Asian-European Journal of Mathematics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095457140&doi=10.1142%2fS1793557121501060&partnerID=40&md5=5ddcd15dc8b14ef8ef7f879a03467292	10.1142/S1793557121501060	1
Efficient and environmentally sustainable domino protocol for the synthesis of diversified dispiroheterocycles using 1-Butyl-3-methylimidazolium bromide [bmim]Br	Kulkarni M.V.; Jadhav C.K.; Nipate A.S.; Gill C.H.; Magar B.K.	Chemical Review and Letters	2021		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	0
Applying blockchain technology to secure object detection data	Shareef A.A.A.; Yannawar P.L.; Ahmed Z.A.T.; Al-Madani A.M.	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104428522&doi=10.1109%2fICICV50876.2021.9388473&partnerID=40&md5=cbb7c40ae212a66c16900eb0470d6917	10.1109/ICICV50876.2021.9388473	3
Usage of numerical methods to solve nonlinear mixed Volterra-Fredholm integral equations and their system	Al-Saar F.M.; Ghadle K.P.	Results in Nonlinear Analysis	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137912891&doi=10.53006%2fRNA.988774&partnerID=40&md5=680063ab9f1d421281bed2359732441b	10.53006/RNA.988774	2

Positive solution of Hilfer fractional differential equations with integral boundary conditions	Almalahi M.A.; Panchal S.K.; Abdo M.S.	Studia Universitatis Babes-Bolyai Mathematica	2021		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	1
AUTOMATIC DETECTION OF BUILDING IN MEDIUM DENSITY IMAGE USING MORPHOLOGICAL OPERATION	Kirwale K.S.; Kawathekar S.S.; Deshmukh R.R.	International Geoscience and Remote Sensing Symposium (IGARSS)	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126022822&doi=10.1109%2fIGARSS47720.2021.9553401&partnerID=40&md5=a7929e44ec4bc0149c81caa304b7ed6f	10.1109/IGARSS47720.2021.9553401	0
Determinants of intention to continue using internet banking: Indian context	Al-Hattami H.M.; Abdullah A.A.H.; Khamis A.A.A.	Innovative Marketing	2021		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	20
Novel hemicyanine sensitizers based on benzothiazole-indole for dye-sensitized solar cells: Synthesis, optoelectrical characterization and efficiency of solar cell	Al-horaibi S.A.; Alrabie A.A.; Alghamdi M.T.; Al-Ostoot F.H.; Garoon E.M.; Rajbhoj A.S.	Journal of Molecular Structure	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089134326&doi=10.1016%2fj.molstruc.2020.128836&partnerID=40&md5=d2377817d24f3058745574235f511965	10.1016/j.molstruc.2020.128836	18
Stable performance of Li-S battery: Engineering of Li2S smart cathode by reduction of multilayer graphene-embedded 2D-MoS2	Han J.; Jang H.; Thi Bui H.; Jahn M.; Ahn D.; Cho K.; Jun B.; Lee S.U.; Sabine S.; Stöger-Pollach M.; Whitmore K.; Sung M.-M.; Kutwade V.; Sharma R.; Han S.-	Journal of Alloys and Compounds	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097177186&doi=10.1016%2fj.jallcom.2020.158031&partnerID=40&md5=36cfe80573d82f0a7a532a66957fe569	10.1016/j.jallcom.2020.158031	15

Resolution improvement for anodic stripping signals of lead and detached indium from reduced graphene oxide/indium tin oxide (rGO/ITO) electrode using bromide ion	AL-Gahouari T.; Sayyad P.; Ingle N.; Mahadik M.; Farea M.; Mohammed H.; Shirsat S.; Shirsat M.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104247527&doi=10.1007%2fs00339-021-04481-1&partnerID=40&md5=691990746672af7a928168d1e17754d0	10.1007/s00339-021-04481-1	9
Nanostructures in gene delivery	Bhattacharya S.	Advances in Polymeric Nanomaterials for Biomedical Applications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124862902&doi=10.1016%2fB978-0-12-814657-6.00007-0&partnerID=40&md5=01bb0310e0b46054502c857a5d5b0b9a	10.1016/B978-0-12-814657-6.00007-0	5
Smart System for Real-Time Remote Patient Monitoring Based on Internet of Things	Al-Zidi N.M.; Tawfik M.; Al-Hejri A.M.; Fathail I.; Aldhaheri T.A.; Al-Tashi Q.	Proceedings - 2021 2nd International Conference on Computational Methods in Science and Technology, ICCMST 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132846085&doi=10.1109%2fICCMST54943.2021.00013&partnerID=40&md5=23e28469159aa2aa680a10b355ef205e	10.1109/ICCMST54943.2021.00013	1
Automated diagnosis of diabetic retinopathy enabled by optimized thresholding-based blood vessel segmentation and hybrid classifier	Narhari B.B.; Murlidhar B.K.; Sayyad A.D.; Sable G.S.	Bio-Algorithms and Med-Systems	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097904060&doi=10.1515%2fbams-2020-0053&partnerID=40&md5=bba4eb5c91be74161fd8f67c0a27eba6	10.1515/bams-2020-0053	4
A chemiresistive gas sensor for sensitive detection of SO2 employing Ni-MOF modified –OH-SWNTs and –OH-MWNTs	Ingle N.; Sayyad P.; Deshmukh M.; Bodkhe G.; Mahadik M.; Al-Gahouari T.; Shirsat S.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100411293&doi=10.1007%2fs00339-021-04288-0&partnerID=40&md5=5fc70063ae45b80566dd3c2f8c2566aa	10.1007/s00339-021-04288-0	29

Synthesis and characterizations of magnetically inductive Mn–Zn spinel ferrite nanoparticles for hyperthermia applications	Patade S.R.; Andhare D.D.; Khedkar M.V.; Jadhav S.A.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107320200&doi=10.1007%2fs10854-021-05946-y&partnerID=40&md5=87b5b560b77589e57105c5a89f5b8a57	10.1007/s10854-021-05946-y	10
Musical instrument recognition using audio features with integrated entropy method	Chaudhary S.R.; Kakarwal S.N.; Deshmukh R.R.	Journal of Integrated Science and Technology	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128259955&partnerID=40&md5=156eacf6c36ef5947f88e12808eecf10		1
Editorial: Smart Materials for Energy Conversion and Sensor Based Technologies	Shirsat M.D.; Sathe B.R.; Koinkar P.M.	Frontiers in Materials	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103824036&doi=10.3389%2ffmats.2021.626397&partnerID=40&md5=ae57fd30d299f68b41557d94e05ea31c	10.3389/fmats.2021.626397	0
Vegetation cover classification using Sentinal-2 time-series images and K-Means clustering	Gaikwad S.V.; Vibhute A.D.; Kale K.V.; Mane A.V.	2021 IEEE Bombay Section Signature Conference, IBSSC 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125038369&doi=10.1109%2fIBSSC53889.2021.9673181&partnerID=40&md5=97fc6bd1c35021ad656b2a912af72872	10.1109/IBSSC53889.2021.9673181	5
Biotechnology for Sustainable Environment	Joshi S.J.; Deshmukh A.; Sarma H., Sr.	Biotechnology for Sustainable Environment	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142823612&doi=10.1007%2f978-981-16-1955-7&partnerID=40&md5=739ce95a7a040f780e92dacee08046aa	10.1007/978-981-16-1955-7	9
Reflux temperature-dependent zinc cobaltite nanostructures for asymmetric supercapacitors	Kamble G.P.; Kashale A.A.; Kolekar S.S.; Chen I.-W.P.; Sathe B.R.; Ghule A.V.	Journal of Materials Science: Materials in Electronics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101470279&doi=10.1007%2fs10854-021-05306-w&partnerID=40&md5=526d019c1418bde1a54ae0dc0a648948	10.1007/s10854-021-05306-w	11

Detection of Adulteration in Coconut Milk using Infrared Spectroscopy and Machine Learning	Al-Awadhi M.A.; Deshmukh R.R.	International Conference of Modern Trends in ICT Industry: Towards the Excellence in the ICT Industries, MTICTI 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124965164&doi=10.1109%2fMTICTI53925.2021.9664764&partnerID=40&md5=77999aec417dca873d63142c26a140cd	10.1109/MTICTI53925.2021.9664764	2
Balanced QSAR analysis to identify the structural requirements of ABBV-075 (Mivebresib) analogues as bromodomain and extraterminal domain (BET) family bromodomain inhibitor	Masand V.H.; Patil M.K.; El-Sayed N.N.E.; Zaki M.E.A.; Almarhoon Z.; Al-Hussain S.A.	Journal of Molecular Structure	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096381042&doi=10.1016%2fj.molstruc.2020.129597&partnerID=40&md5=888c5555bdcb19f16d29affb20bec123	10.1016/j.molstruc.2020.129597	6
Amine-functionalized multi-walled carbon nanotubes (EDA-MWCNTs) for electrochemical water splitting reactions	Narwade S.S.; Mali S.M.; Sathe B.R.	New Journal of Chemistry	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101791751&doi=10.1039%2fd0nj05479h&partnerID=40&md5=f69046a80dd525853302103f14b26bc4	10.1039/d0nj05479h	16
Minkowski-Type Inequalities Using Generalized Proportional Hadamard Fractional Integral Operators	Nale A.B.; Panchal S.K.; Chinchane V.L.	Filomat	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126332418&doi=10.2298%2fFIL2109973N&partnerID=40&md5=0b92d233583806fc7fc3b5127daeb02a	10.2298/FIL2109973N	5
CRISPR-Cas9 Approaches to Enhance Contents of Plant Secondary Metabolites	Rajyaguru R.; Maheshala N.; Mootapally C.; Nathani N.; Tomar R.; Bhalani H.; Sharma P.	Biotechnological Approaches to Enhance Plant Secondary Metabolites: Recent Trends and Future Prospects	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141287236&doi=10.1201%2f9781003034957-9&partnerID=40&md5=fca5f4ec35ca77799498d03f21a58cc3	10.1201/9781003034957-9	0

Structural and luminescence study of Ce3+ and Eu3+ doped ZnAl12O19 nano-structured novel phosphors	Bobade D.S.; Parauha Y.R.; Dhoble S.J.; Undre P.B.	Optik	2021		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	6
A Review on Automatic Classification of Honey Botanical Origins using Machine Learning	Al-Awadhi M.A.; Deshmukh R.R.	International Conference of Modern Trends in ICT Industry: Towards the Excellence in the ICT Industries, MTICTI 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124982683&doi=10.1109%2fMTICTI53925.2021.9664758&partnerID=40&md5=705a2f31b9819775adda54c0b7d56a44	10.1109/MTICTI53925.2021.9664758	1
A Deep Learning based Recognition System for Yemeni Sign Language	Dabwan B.A.; Jadhav M.E.	International Conference of Modern Trends in ICT Industry: Towards the Excellence in the ICT Industries, MTICTI 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124965609&doi=10.1109%2fMTICTI53925.2021.9664779&partnerID=40&md5=10adca081cc66c9eca0b84cb3cf88e84	10.1109/MTICTI53925.2021.9664779	5
Improving the classification of invasive plant species by using continuous wavelet analysis and feature reduction techniques	Omeer A.A.; Deshmukh R.R.	Ecological Informatics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096208359&doi=10.1016%2fj.ecoinf.2020.101181&partnerID=40&md5=5256c6a198d965066caeb558203d0f41	10.1016/j.ecoinf.2020.101181	13
Incorporation of Keggin-based H3PW7Mo5O40into bentonite: synthesis, characterization and catalytic applications	Aher D.S.; Khillare K.R.; Shankarwar S.G.	RSC Advances	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103205919&doi=10.1039%2fd1ra01179k&partnerID=40&md5=714d8776b49faa7258f6a82f60696a95	10.1039/d1ra01179k	8

Influence of Zn2+ on laser induced optical and electrical traits of KH2PO4 crystal for NLO device applications	Baig M.I.; Anis M.; Shirsat M.D.; Alshehri A.M.; Somaily H.H.; Hussaini S.S.	Optik	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097238481&doi=10.1016%2fj.ijleo.2020.165998&partnerID=40&md5=89766f5aae2ed237c259aa341e8bb3c0	10.1016/j.ijleo.2020.165998	11
Supercapacitors based on two-dimensional metal oxides, hydroxides, and its graphene-based hybrids	Mali S.M.; Late D.J.; Sathe B.R.	Fundamentals and Supercapacitor Applications of 2D Materials	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128546365&doi=10.1016%2fB978-0-12-821993-5.00008-X&partnerID=40&md5=89f1d9b792682acc9be6cddb822fcba6	10.1016/B978-0-12-821993-5.00008-X	3
Effects of antioxidants (Micronutrients) with metformin in type 2 diabetic patients	Omar G.M.N.; Al-Arabi F.Y.; Mehdi M.A.H.; Fawade M.M.	Research Journal of Pharmacy and Technology	2021		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	0
Effects of insecticide dimethoate on the developmental rate of forensic importance sarcophagid flies	Abd Al Galil F.M.; Zambare S.P.; Al-Mekhlafi F.A.; Wadaan M.A.; Al-Khalifa M.S.	Journal of King Saud University - Science	2021		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	5
Effect of Leadership and Innovations on Business Performance: A Structural Equation Modelling Analysis	Jadhav P.S.; Shelke A.; Sonar C.	2021 International Conference on Computational Intelligence and Computing Applications, ICCICA 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126481028&doi=10.1109%2fICCICA52458.2021.9697282&partnerID=40&md5=fdee12de94692b415d26cc1546d61afe	10.1109/ICCICA52458.2021.9697282	0

Synthesis, antimicrobial screening, and docking study of new 2-(2-ethylpyridin-4-yl)-4-methyl-N-phenylthiazole-5-carboxamide derivatives	Kasare S.L.; Gund P.N.; Sathe B.P.; Patil P.S.; Rehman N.N.M.A.; Dixit P.P.; Choudhari P.B.; Haval K.P.	Journal of the Chinese Chemical Society	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091158771&doi=10.1002%2fjccs.202000174&partnerID=40&md5=3cc71bdb9718c27e851615537b4d3d18	10.1002/jccs.202000174	3
Envirocat epzg mediated synthesis of 3,4-dihydropyrano[c]chromene derivatives under microwave irradiation in solvent-free conditions	Deshmukh S.N.; Chavan L.D.; Shingare M.S.	Orbital	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104576880&doi=10.17807%2fORBITAL.V13I1.1517&partnerID=40&md5=bcc4e55a425544e9880913f21418bb58	10.17807/ORBITAL.V13I1.1517	0
Anticancer potential of AgNPs synthesized using Acinetobacter sp. and Curcuma aromatica against HeLa cell lines: A comparative study	Nadhe S.B.; Tawre M.S.; Agrawal S.; Chopade B.A.; Sarkar D.; Pardesi K.	Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS)	2020		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	15
Identification of Malignant Region Through Thermal Images: Study of Different Imaging Techniques	Lakshman K.; Dabhade S.B.; Deshmukh S.N.; Behare M.; Maheshwari R.	Lecture Notes in Electrical Engineering	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093822015&doi=10.1007%2f978-981-15-7961-5_73&partnerID=40&md5=6183a1d2fe108b35f7b24163ec7f5cef	10.1007/978-981-15-7961-5_73	0
Recent Advances in IoT Based Smart Object Detection and Its Authentication by BlockChain Approaches	Shareef A.A.A.; Yannawar P.L.	Communications in Computer and Information Science	2021		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	0

Existence of solution for Hilfer fractional differential problem with nonlocal boundary condition in Banach spaces	Wahash H.A.; Abdo M.S.; Panchal S.K.; Bhairat S.P.	Studia Universitatis Babes-Bolyai Mathematica	2021		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	3
Synthesis, antimicrobial evaluation and docking study of novel thiosemicarbazone clubbed with 1,2,3-triazoles	Badar A.D.; Sulakhe S.M.; Muluk M.B.; Rehman N.N.M.A.; Dixit P.P.; Choudhari P.B.; Bondle G.M.; Haval K.P.	Current Bioactive Compounds	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117953390&doi=10.2174%2f1573407216999200911121853&partnerID=40&md5=6f955dc28613170ad52c94080dee5af4	10.2174/1573407216999200911121853	2
A Big Data Prediction for Weather Forecast Using Hybrid ARIMA-ANN Time Series Model	Patil R.D.; Jadhav O.S.	Communications in Computer and Information Science	2021		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	1
Classification of histopathological images for early detection of breast cancer using deep learning	Senan E.M.; Alsaade F.W.; Al-Mashhadani M.I.A.; Aldhyani T.H.H.; Al-Adhaileh M.H.	Journal of Applied Science and Engineering (Taiwan)	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104246922&doi=10.6180%2fjase.202106_24%283%29.0007&partnerID=40&md5=1f3cffbbdd0ea9b7168dea2f34a2db7c	10.6180/jase.202106_24(3).0007	58
Word level similarity auto-evaluation for an online question answering system	Kankhar M.A.; Mahender C.N.	Journal of Engineering Research (Kuwait)	2021		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.ICETET.14991	1

Vulnerability Assessment of Climate-Smart Agriculture	Gore R.D.; Gawali B.W.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104392793&doi=10.1007%2f978-981-16-0493-5_26&partnerID=40&md5=ffddd1a10f06b568e53c67fbff3a76b0	10.1007/978-981-16-0493-5_26	1
Electric, dielectric and AC electrical conductivity study of Al3+substituted barium hexaferrite nanoparticles synthesized by Sol-gel auto-combustion technique	Dhage V.N.; Mane M.L.; Rathod S.B.; Rathod S.M.; Jadhav K.M.	Materials Today: Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117373915&doi=10.1016%2fj.matpr.2021.04.119&partnerID=40&md5=dc65883dc24092a2c7116b0435f43c0e	10.1016/j.matpr.2021.04.119	8
Prediction of high recommendation mobile brands using sentiment analysis	Bhanap S.; Kawthekar S.	Advances in Intelligent Systems and Computing	2021		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	2
Solvent free synthesis of 3, 4-dihydropyrimidine-(1h)-one via bigenilli reaction using moo3 loaded ceo2-zro2 as a solid catalyst	Rathod S.B.; Lande M.K.	Rasayan Journal of Chemistry	2021		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	3
Water mediated and Baker's yeast accelerated novel synthetic protocols for tetrahydrobenzo[a]xanthene-11-ones and pyrazolo[3,4-b]quinolines	Chavan A.S.; Kharat A.S.; Bhosle M.R.; Dhumal S.T.; Mane R.A.	Synthetic Communications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105986619&doi=10.1080%2f00397911.2021.1913606&partnerID=40&md5=6a4c408286eca41c163a2a4c49024419	10.1080/00397911.2021.1913606	6

Methods of electroencephalography in neurolinguistics: A systematic review	Aldhaheri T.A.; Kulkarni S.B.; Bhise P.R.	12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117822865&partnerID=40&md5=b4b672112d01bb72680a3e8c6f7761eb		0
Evaluation of Antibacterial and Antioxidant activities of Tribulus terrestris L. Fruits	Abdulqawi L.N.A.; Quadri S.A.	Research Journal of Pharmacy and Technology	2021		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	8
Copy-Move Image Forgery Detection Using Discrete Wavelet Transform	Mahale V.; Yannawar P.; Gaikwad A.	Communications in Computer and Information Science	2021		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	2
Quality-by-Design Based Development and Validation of Stability Indicating Method by UPLC Method for Impurities of Simvastatin from Drug and Pharmaceutical Dosage Form	Desai M.M.; Nikalje A.A.G.	Indian Journal of Pharmaceutical Sciences	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103664229&doi=10.36468%2fpharmaceutical-sciences.756&partnerID=40&md5=f7b2db1e83698f6d459aeef2d7a1be85	10.36468/pharmaceutical-sciences.756	1
Ea-Ulam-Hyers Stability Result for ∈-Hilfer Nonlocal Fractional Differential Equation	Almalahi M.A.; Panchal S.K.	Discontinuity, Nonlinearity, and Complexity	2021		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	2

Exploring Research Pathways in Record Deduplication and Record Linkage	Wangikar V.; Deshmukh S.; Bhirud S.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103250426&doi=10.1007%2f978-981-16-0507-9_31&partnerID=40&md5=c3f08a3bb68365c6d7186ccdd3ac09be	10.1007/978-981-16-0507-9_31	5
Effect of AIS success on performance measures of SMEs: Evidence from Yemen	Al-Hattami H.M.; Hashed A.A.; Kabra J.D.	International Journal of Business Information Systems	2021		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	20
Synthesis of 2, 4 disubstituted 1, 5 benzodiazepines promoted by efficient Silica-Alumina Catalyst	Tayde D.; Lande M.	Chemical Review and Letters	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102014623&doi=10.22034%2fCRL.2020.255303.1089&partnerID=40&md5=da5c3b9ec21f4a51c518693aee63381b	10.22034/CRL.2020.255303.1089	21
Development of triple mutant T790M/C797S allosteric EGFR inhibitors: a computational approach	Karnik K.S.; Sarkate A.P.; Lokwani D.K.; Narula I.S.; Burra P.V.L.S.; Wakte P.S.	Journal of Biomolecular Structure and Dynamics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087653753&doi=10.1080%2f07391102.2020.1786460&partnerID=40&md5=3529b8e56afade1f462e43e961d0d3cc	10.1080/07391102.2020.1786460	7
Pluripotency of embryonic stem cells lacking clathrinmediated endocytosis cannot be rescued by restoring cellular stiffness	Mote R.D.; Yadav J.; Singh S.B.; Tiwari M.; Patil S.; Subramanyam D.	Journal of Biological Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097571612&doi=10.1074%2fjbc.AC120.014343&partnerID=40&md5=04e7a560b968b3a2bea0272776544b99	10.1074/jbc.AC120.014343	4
Some Powerful Techniques for Solving Nonlinear Volterra-Fredholm Integral Equations	Hamoud A.A.; Mohammed N.M.; Ghadle K.P.	Journal of Applied Nonlinear Dynamics	2021		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	3

Effect of risk of using computerized AIS on external auditor's work quality in Yemen	Al-Hattami H.M.; Hashed A.A.; Alnuzaili K.M.E.; Alsoufi M.A.Z.; Alnakeeb A.A.; Rageh H.	International Journal of Advanced and Applied Sciences	2021		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	13
Some Existence and Stability Results of Hilfer-Hadmard Fractional Implicit Differential Equation in a Weighted Space	Palve L.A.; Abdo M.S.; Panchal S.K.	Discontinuity, Nonlinearity, and Complexity	2021		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	0
Challenges of translating neologisms comparative study: Human and machine translation	Awadh A.N.M.; Shafiull K.A.	Journal of Language and Linguistic Studies	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099341778&doi=10.17263%2fJLLS.851030&partnerID=40&md5=f89313b32faf847d164d5a771d887aa1	10.17263/JLLS.851030	10
Integrity in linear and nonlinear optical properties of L-tyrosine doped bis thiourea cadmium acetate single crystal	Aneesa-Fatema S.; Rasal Y.B.; Shaikh R.N.; Shirsat M.D.; Hussaini S.S.; Kulkarni R.B.	Ferroelectrics	2021		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	1
Efficient Method to Extract QRS Complex and ST Segment for Cardiovascular Diseases Prediction	Ghodake S.; Ghumbre S.; Deshmukh S.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104475449&doi=10.1007%2f978-981-16-0493-5_10&partnerID=40&md5=a7020d180f2381e4fa411c2298c56db2	10.1007/978-981-16-0493-5_10	0
Schiff base metal complexes precursor for metal oxide nanomaterials: A review	Patil M.K.; Masand V.H.; Maldhure A.K.	Current Nanoscience	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116332259&doi=10.2174%2f1573413716999201127112204&partnerID=40&md5=68a87e89235c0f3c82e55a6cefdfa066	10.2174/1573413716999201127112204	9

Sensitive and selective detection of Cu2+ and Pb2+ ions using Field Effect Transistor (FET) based on L-Cysteine anchored PEDOT:PSS/rGO composite	Sayyad P.W.; Ingle N.N.; Al-Gahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat S.M.; Shirsat M.D.	Chemical Physics Letters	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094590155&doi=10.1016%2fj.cplett.2020.138056&partnerID=40&md5=235084ad8a83f8a9d8e9e62cb671a999	10.1016/j.cplett.2020.138056	29
Comparative Study on Antibacterial Activity of Metal Ions, Monometallic and Alloy Noble Metal Nanoparticles Against Nosocomial Pathogens	Ramteke L.; Gawali P.; Jadhav B.L.; Chopade B.A.	BioNanoScience	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088833989&doi=10.1007%2fs12668-020-00771-9&partnerID=40&md5=f1961755767250b0802e8a25f4b54723	10.1007/s12668-020-00771-9	10
An analytical study of reaction diffusion, (3 + 1)-dimensional diffusion equations using caputo fabrizio fractional differential operator	Dhaigude D.B.; Bhadgaonkar V.N.	Journal of Mathematical and Computational Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099550197&doi=10.28919%2fjmcs%2f5084&partnerID=40&md5=6ae9cfcb2e6ff41a4478cb203f29eb78	10.28919/jmcs/5084	1
Microstructure, magnetic properties of Ho3+substituted Ni-Cu-Zn spinel ferrites and application for one pot synthesis of dihydropyrimidinones	Mandle U.M.; Tigote R.M.; Lohar K.S.; Shinde B.L.	Materials Today: Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117368546&doi=10.1016%2fj.matpr.2021.04.027&partnerID=40&md5=e2b66374c7a8e34dea67fb423b61c2c8	10.1016/j.matpr.2021.04.027	1
Detection and Counting of Microaneurysm for Early Diagnosis of Maculopathy	Pattebahadur C.; Manza R.; Kamble A.; Verma P.	Advances in Intelligent Systems and Computing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092661980&doi=10.1007%2f978-981-15-6014-9_94&partnerID=40&md5=380b00b03a902ad2d2fecf522ee68830	10.1007/978-981-15-6014-9_94	0

Existence and uniqueness results for implicit fractional differential equations involving generalized katugampola derivative	Bagwan A.S.; Pachpatte D.B.	South East Asian Journal of Mathematics and Mathematical Sciences	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108994213&partnerID=40&md5=95ebfe6112d7faa9122264e8cd38793e		1
Recognition of Partial Handwritten MODI Characters Using Zoning	Kulkarni S.A.; Yannawar P.L.	Communications in Computer and Information Science	2021		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	1
Boundary Value Problems for a Coupled System of Hadamard-type Fractional Differential Equations	Al-Mayyahi S.Y.; Abdo M.S.; Redhwan S.S.; Abood B.N.	IAENG International Journal of Applied Mathematics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102025886&partnerID=40&md5=739047f43c57b29fde029b57af60fd5b		14
Fluorinated phosphoric acid as a versatile effective catalyst for synthesis of series of benzimidazoles, benzoxazoles and benzothiazoles at room temperature	Mathapati S.R.; Patil K.N.; Mathakari S.S.; Suryawanshi A.W.; Jadhav A.H.	Phosphorus, Sulfur and Silicon and the Related Elements	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099434490&doi=10.1080%2f10426507.2020.1871345&partnerID=40&md5=cec8cb1696e7ac64ac0161922792b13a	10.1080/10426507.2020.1871345	16
Synthesis, microstructure and magnetic properties of Co2+ and Al3+ substituted La-Zn nano ferrites	Mandle U.M.; Dhale L.A.; Tigote R.M.; Lohar K.S.; Shinde B.L.	Ferroelectrics	2021		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	2
Distribution of Temperature and Thermal Stresses in Unidirectional Rod with Moving Point Heat Source	Ahire Y.M.; Ghadle K.P.	Lecture Notes in Mechanical Engineering	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088942159&doi=10.1007%2f978-981-15-4308-1_37&partnerID=40&md5=4dcd146221a6c08a4a92929aa3ba7038	10.1007/978-981-15-4308-1_37	0

Detection of Emotion Intensity Using Face Recognition	Alharbi A.A.; Dhopeshwarkar M.; Savant S.	Communications in Computer and Information Science	2021		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	0
Green synthesis and investigations of structural, cation distribution, morphological, and magnetic properties of nanoscale nickel ferrites: the effect of green fuel proportion	Kulkarni G.D.; Khedkar M.V.; Somvanshi S.B.; Borade R.M.; More S.D.; Jadhav K.M.	Phase Transitions	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118526431&doi=10.1080%2f01411594.2021.1993221&partnerID=40&md5=cf141c8b95dbe4f26fddc06ac2b1cd62	10.1080/01411594.2021.1993221	8
Synthesis, structural and magnetic properties of Ni2+and In3+ doped cobalt ferrite and application as catalyst for synthesis of Bis-(Indolyl) methane derivatives	Ganure K.A.; Shinde B.L.; Mandle U.M.; Dhale L.A.; Tigote R.M.; Lohar K.S.	Materials Today: Proceedings	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117359796&doi=10.1016%2fj.matpr.2021.02.327&partnerID=40&md5=8d3c419ab0e339121dbbe8eb5fdc00b2	10.1016/j.matpr.2021.02.327	3
Development of green synthesized nanomaterials for hybrid vehicle applications	Jadhav D.B.; Kokate R.D.	International Journal of Intelligent Unmanned Systems	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119483398&doi=10.1108%2fIJIUS-07-2021-0085&partnerID=40&md5=fab51e6459d90bf933677119dbb2621a	10.1108/IJIUS-07-2021-0085	2
Preface	Santosh K.C.; Gawali B.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103299357&partnerID=40&md5=0c4fc4d5f673f014c9f4e52bdd0aad8e		0

Solving fractional volterra integro-differential equations by using alternative legendre functions	Hamoud A.A.; Mohammed N.M.; Ghadle K.P.	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101644686&partnerID=40&md5=ef00ed7068a305a287b18c0882a8988b		2
On the theory of ψ-hilfer nonlocal cauchy problem	Almalahi M.A.; Panchal S.K.	Journal of Siberian Federal University - Mathematics and Physics	2021		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=2b12f18cbd1beadbf94b1721bbffff85	10.17516/1997-1397-2021-14-2-159-175	16
Fractal-fractional mathematical modeling and forecasting of new cases and deaths of COVID-19 epidemic outbreaks in India	Abdulwasaa M.A.; Abdo M.S.; Shah K.; Nofal T.A.; Panchal S.K.; Kawale S.V.; Abdel-Aty A.-H.	Results in Physics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098737164&doi=10.1016%2fj.rinp.2020.103702&partnerID=40&md5=895f45c06c2aa04b49512af593c09e28	10.1016/j.rinp.2020.103702	53
Brain–Computer Interfaces and Neurolinguistics: A Short Review	Aldhaheri T.A.; Kulkarni S.B.; Bhise P.R.	Lecture Notes on Data Engineering and Communications Technologies	2021		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	0

Deep Learning Algorithms for Detection and Classification of Gastrointestinal Diseases	Hmoud Al-Adhaileh M.; Mohammed Senan E.; Alsaade F.W.; Aldhyani T.H.H.; Alsharif N.; Abdullah Alqarni A.; Uddin M.I.; Alzahrani M.Y.; Alzain E.D.; Jadhav M.E.	Complexity	2021		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	36
Ionic liquid catalyzed one-pot multi-component synthesis of fused pyridine derivatives: A strategy for green and sustainable chemistry	Jadhav C.K.; Nipate A.S.; Chate A.V.; Patil A.P.; Gill C.H.	Journal of Heterocyclic Chemistry	2020		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	20
Diagnosis of Chronic Kidney Disease Using Effective Classification Algorithms and Recursive Feature Elimination Techniques	Senan E.M.; Al-Adhaileh M.H.; Alsaade F.W.; Aldhyani T.H.H.; Alqarni A.A.; Alsharif N.; Uddin M.I.; Alahmadi A.H.; Jadhav M.E.; Alzahrani M.Y.	Journal of Healthcare Engineering	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108459224&doi=10.1155%2f2021%2f1004767&partnerID=40&md5=94afd82de1bb93361e6cc4878ab1d422	10.1155/2021/1004767	121
Computerized Medical Disease Identification Using Respiratory Sound Based on MFCC and Neural Network	Gaikwad S.; Basil M.; Gawali B.	Communications in Computer and Information Science	2021		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	0

Effect of Quality Enhancement Techniques on MRI Images	Lohare D.N.; Telgad R.; Manza R.R.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104456272&doi=10.1007%2f978-981-16-0493-5_3&partnerID=40&md5=0b4cdf3eca316be4eb5de457b49cdcd9	10.1007/978-981-16-0493-5_3	0
A novel approach for fractional kawahara and modified kawahara equations using atangana-baleanu derivative operator	Dhaigude D.B.; Bhadgaonkar V.N.	Journal of Mathematical and Computational Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104791451&doi=10.28919%2fjmcs%2f5618&partnerID=40&md5=7169a7b04a26e80e6eb5a0b84cdfa08e	10.28919/jmcs/5618	5
Tuning the properties of Fe-BTC metal-organic frameworks (MOFs) by swift heavy ion (SHI) irradiation	Sayyad P.W.; Ingle N.N.; Bodkhe G.A.; Deshmukh M.A.; Patil H.K.; Shirsat S.M.; Singh F.; Shirsat M.D.	Radiation Effects and Defects in Solids	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092407863&doi=10.1080%2f10420150.2020.1825958&partnerID=40&md5=e0c296a1064b0fdaefb11778750b076c	10.1080/10420150.2020.1825958	10
ANALYTICAL AND APPROXIMATE SOLUTIONS FOR GENERALIZED FRACTIONAL QUADRATIC INTEGRAL EQUATION	Abood B.N.; Redhwan S.S.; Abdo M.S.	Nonlinear Functional Analysis and Applications	2021		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	7
Extraction of Key Frame from Random Videos Based On Discrete Cosine Transformation	Gornale S.S.; Babaleshwar A.K.; Yannawar P.L.	Communications in Computer and Information Science	2021		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	0

Solving nonlinear fredholm integro-differential equations via modifications of some numerical methods	Al-Saar F.M.; Ghadle K.P.	Advances in the Theory of Nonlinear Analysis and its Applications	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109136136&doi=10.31197%2fatnaa.872432&partnerID=40&md5=236cc3d42bebf19c26d2c028924fba7d	10.31197/atnaa.872432	4
On weighted fractional inequalities using hadamard fractional integral operator	Nale A.B.; Panchal S.K.; Chinchane V.L.	Palestine Journal of Mathematics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110571908&partnerID=40&md5=20a4acc6025a3e307790e12050f21fe5		2
Efficiency of 2-dodecylaminopyridine for the liquid-liquid extraction of gold(III) from succinic acid medium	Shep U.; Pawar R.; Arbad B.	Journal of Metals, Materials and Minerals	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119175102&doi=10.14456%2fjmmm.2021.46&partnerID=40&md5=49a2e4b174e5e8ebcf1e406876b2ffff	10.14456/jmmm.2021.46	1
New results for infinite functional differential inclusions with impulses effect and sectorial operators in banach spaces	Alsarori N.A.; Ghadle K.P.	Advances in the Theory of Nonlinear Analysis and its Applications	2021		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	0
Nanomaterial-based photocatalytic membrane for organic pollutants removal	Kallawar G.A.; Bhanvase B.A.	Handbook of Nanomaterials for Wastewater Treatment: Fundamentals and Scale up Issues	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115084252&doi=10.1016%2fB978-0-12-821496-1.00007-6&partnerID=40&md5=1d2ad2208dffe394a7148baa3bd8e564	10.1016/B978-0-12-821496-1.00007-6	8
Testing Lotka's Law and Pattern of Author Productivity in the Maharashtra University of Health Services (MUHS) Consortium: A Bibliometric Approach	Suradkar P.A.; Kalbande D.	Library Philosophy and Practice	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114192695&partnerID=40&md5=a7ab1c8191c275ca689b730034832f84		0

Preface	Santosh K.C.; Gawali B.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104429974&partnerID=40&md5=77ec34466c2f0061c30aac2cef10d70b		0
Generalizations of δ-primary elements in multiplicative lattices	Nimbhorkar S.K.; Nehete J.Y.	Palestine Journal of Mathematics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097438532&partnerID=40&md5=1091200af041596151a15e2af0a2aba5		0
Techniques for the Detection of Skin Lesions in PH2 Dermoscopy Images Using Local Binary Pattern (LBP)	Senan E.M.; Jadhav M.E.	Communications in Computer and Information Science	2021		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	22
Visible light assisted photocatalytic degradation of methylene blue dye and mixture of dyes using ZrO2-TiO2 nanocomposites	Sutar R.S.; Barkul R.P.; Patil M.K.	Current Nanoscience	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103467634&doi=10.2174%2f1573413716999200605154956&partnerID=40&md5=7f1a92f18053e4f30919047ae411c87e	10.2174/1573413716999200605154956	6
Existence, Uniqueness and Stability Results of Fractional Volterra-Fredholm Integro Differential Equations of ψ-Hilfer Type	Hamoud A.A.; Sharif A.A.; Ghadle K.P.	Discontinuity, Nonlinearity, and Complexity	2021		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	9
Silica supported dodecatungstophosphoric acid (DTP/SiO2): An efficient and recyclable heterogeneous catalyst for rapid synthesis of quinoxalines	Hebade M.J.; Deshmukh T.R.; Dhumal S.T.	Synthetic Communications	2021		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	9

Existence and Ulam stability results of a coupled system for terminal value problems involving ψ-Hilfer fractional operator	Abdo M.S.; Shah K.; Panchal S.K.; Wahash H.A.	Advances in Difference Equations	2020		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	35
Medical Infrared Image Analysis for Detecting Malignant Regions of the Human Body	Lakshman K.; Dabhade S.B.; Behare M.; Deshmukh S.N.; Maheshwari R.	EAI/Springer Innovations in Communication and Computing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097834143&doi=10.1007%2f978-3-030-49795-8_61&partnerID=40&md5=5c9b5a5c77441f043578c90cb550b32c	10.1007/978-3-030-49795-8_61	0
Existence theory and numerical analysis of three species prey–predator model under Mittag-Leffler power law	Abdo M.S.; Panchal S.K.; Shah K.; Abdeljawad T.	Advances in Difference Equations	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085524191&doi=10.1186%2fs13662-020-02709-7&partnerID=40&md5=8769e90aee94535a29a54fd183a9428d	10.1186/s13662-020-02709-7	36
A study on biology and larval behaviour of fruit piercing moth of Othreis (Eudocima) materna (L.) (Lepidoptera: Noctuidae) on pomegranate, Punica granatum	Shendge E.; Khaire B.; Chavan R.	Journal of Applied and Natural Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107528866&doi=10.31018%2fjans.v13i1.2489&partnerID=40&md5=8e89f4f7c4db56bfb63cea30714601da	10.31018/jans.v13i1.2489	0
Mineralogical Study of Lunar South Pole Region Using Chandrayaan-1 Hyperspectral (HySI) Data	Zeeshan R.M.; Shafiyoddin B.S.; Deshmukh R.R.; Yadav A.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104483490&doi=10.1007%2f978-981-16-0493-5_15&partnerID=40&md5=1192f93ecc4aabf4be369159c91820a9	10.1007/978-981-16-0493-5_15	0

Correlating personality traits to different aspects of facebook usage	Landge M.B.; Mahajan D.; Namrata Mahender C.	Advances in Intelligent Systems and Computing	2021		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	0
Review: Multilingual Acoustic modeling of Automatic Speech Recognition(ASR) for low resource languages	Bhable S.G.; Kayte C.N.	Proceedings of IEEE International Conference on Advent Trends in Multidisciplinary Research and Innovation, ICATMRI 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104627829&doi=10.1109%2fICATMRI51801.2020.9398431&partnerID=40&md5=5a1abebbcf5a11dc8192c8af0de95ebf	10.1109/ICATMRI51801.2020.9398431	3
Selective and sensitive detection of lead Pb(II) ions: Au/SWNT nanocomposite-embedded MOF-199	Bodkhe G.A.; Hedau B.S.; Deshmukh M.A.; Patil H.K.; Shirsat S.M.; Phase D.M.; Pandey K.K.; Shirsat M.D.	Journal of Materials Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090783586&doi=10.1007%2fs10853-020-05285-z&partnerID=40&md5=3515a1e8dd56f7ed9872504ce8c31000	10.1007/s10853-020-05285-z	40
Combining Multiple Classifiers Using Hybrid Votes Technique with Leaf Vein Angle, CNN and Gabor Features for Plant Recognition	Salve P.; Sardesai M.; Yannawar P.	Communications in Computer and Information Science	2021		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	10.1007/978-981-16-0493-5_28	2
A Survey of Distinctive Prominence of Automatic Text Summarization Techniques Using Natural Language Processing	Dhawale A.D.; Kulkarni S.B.; Kumbhakarna V.M.	EAI/Springer Innovations in Communication and Computing	2021		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	5

Evaluation of bismuth added HMO glasses in terms of thermal, mechanical, gamma radiation shielding and thermoluminescence properties	D'Souza A.N.; Sharmila K.; Gaikwad D.K.; Sayyed M.I.; Somashekarappa H.M.; Al-Ghamdi H.; Almuqrin A.H.; Kamath S.D.	Materials Research	2021		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	6
Determination of haematological effects of extracts of reseda sphenocleoides leaves in albino rats infected with entamoeba histolytica	Mehdi M.A.H.; Pradhan V.; Farooqui M.; Alarabi F.Y.S.; Omar G.M.N.	Indian Journal of Pharmaceutical Education and Research	2021		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	0
Graphene Oxide Decorated with Rh Nanospheres for Electrocatalytic Water Splitting	Narwade S.S.; Mali S.M.; Sapner V.S.; Sathe B.R.	ACS Applied Nano Materials	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097957514&doi=10.1021%2facsanm.0c02762&partnerID=40&md5=74435aa748d4ffd126980f7dd8e0b670	10.1021/acsanm.0c02762	25
Complexation Study of Synthesized Pharmacological Organic Ligands with Samarium	Omar (Al-Ahdal) Z.T.; Jadhav S.; Mohsin M.; Faizaa A.S.; Rai M.	Russian Journal of Inorganic Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109668025&doi=10.1134%2fS0036023620140053&partnerID=40&md5=71ee9a2c808ba238ef7acd18832773ee	10.1134/S0036023620140053	5
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	Yelwande A.A.; Lande M.K.	Research on Chemical Intermediates	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091484994&doi=10.1007%2fs11164-020-04273-x&partnerID=40&md5=e2977c8ae78334a8502964b9ea3b90f8	10.1007/s11164-020-04273-x	10

Scholarly Communications in Knowledge Economy by a premier Indian Chemical Sciences R&D Laboratory - CSIR-NCL: A Scientometric evaluation	Nayak G.K.; Sahu S.C.; Khaparde V.; Tripathi S.	Library Philosophy and Practice	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108204671&partnerID=40&md5=af9ba3edea7cd4d4ac008cc6f49fb60a		0
Mathematical modeling for the outbreak of the coronavirus (COVID-19) under fractional nonlocal operator	Redhwan S.S.; Abdo M.S.; Shah K.; Abdeljawad T.; Dawood S.; Abdo H.A.; Shaikh S.L.	Results in Physics	2020		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	27
Metabolite profiling of arginase inhibitor activity guided fraction of Ficus religiosa leaves by LC–HRMS	Shaikh A.; Tekale S.; Wagh S.; Padul M.	Biomedical Chromatography	2020		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	0
Analog Front-End Design and Construction for ECG Monitoring System	Saleem R.B.M.; Manza R.R.; Jain A.; Shaikh Y.H.	Advances in Intelligent Systems and Computing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092641719&doi=10.1007%2f978-981-15-6014-9_85&partnerID=40&md5=46feed821ede15931b710f9f3d597649	10.1007/978-981-15-6014-9_85	1
Optimization of Aluminium Doping Concentration in Titanium Dioxide Nanoparticles Photo Anode for Enhancing Efficiency of Dye-Sensitized Solar Cell	Kulkarni S.S.; Bodkhe G.A.; Sayyad P.W.; Deshmukh M.A.; Hussaini S.S.; Shirsat M.D.	International Journal of Nanoscience	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093527699&doi=10.1142%2fS0219581X2050009X&partnerID=40&md5=2a48373f371a35047c92ef577510763c	10.1142/S0219581X2050009X	1

Mapping Intellectual Assets: A Case Study	Librarian S.B.K.; Sonwane S.S.	Library Philosophy and Practice	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107628456&partnerID=40&md5=13f2e86c1bb8ff3e2ec917b6bea11b9a		0
Comparative Study of Prewitt and Canny Edge Detector Using Image Processing Techniques	Lohare D.N.; Manza R.R.; Tiwari N.	Advances in Intelligent Systems and Computing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092638685&doi=10.1007%2f978-981-15-6014-9_86&partnerID=40&md5=e2092f75dea45e1aab7ae82a2d1e8033	10.1007/978-981-15-6014-9_86	2
An Approach to Extract the Relation and Location from the Short Stories	Sawane D.V.; Mahender C.N.	Communications in Computer and Information Science	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103303027&doi=10.1007%2f978-981-16-0507-9_34&partnerID=40&md5=fe68ae7ecb82e0fff6d796bf14f0b132	10.1007/978-981-16-0507-9_34	0
Bioactive chemical compounds identified in extracts of reseda sphenocleoides leaves and evaluation of antiamoebic activity in vitro	Mehdi M.A.H.; Mohsin M.; Alarabi F.Y.S.; Omar G.M.N.; Farooqui M.; Pradhan V.	Anti-Infective Agents	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119608350&doi=10.2174%2f2211352519999210112175136&partnerID=40&md5=6179c81f40c78d4a9bb4cf8ded722cf7	10.2174/2211352519999210112175136	0
Prediction of Prediabetes, No Diabetes and Diabetes Mellitus-2 Using Pattern Recognition	Kamble A.; Hannan S.A.; Jain A.; Manza R.	Advances in Intelligent Systems and Computing	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092636422&doi=10.1007%2f978-981-15-6014-9_90&partnerID=40&md5=798656c2ec147c6a0de8fe81d4118f33	10.1007/978-981-15-6014-9_90	1

Development of Integrated Neural Network Model for Identification of Fake Reviews in E-Commerce Using Multidomain Datasets	Alsubari S.N.; Deshmukh S.N.; Al-Adhaileh M.H.; Alsaade F.W.; Aldhyani T.H.H.	Applied Bionics and Biomechanics	2021		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105764919&doi=10.1155%2f2021%2f5522574&partnerID=40&md5=f4664d260307c96544a81743873f3019	10.1155/2021/5522574	30
Web Based GIS Village Information System: A Review	Chaudhari R.H.; Ishaq B.N.; Gawali B.W.	Communications in Computer and Information Science	2021		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	0
On weighted fractional inequalities using generalized katugampola fractional integral operator	Panchal S.K.; Chinchane V.L.; Nale A.B.	Fractional Differential Calculus	2020		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	3
Influence of manganese (Mn) substitution on structural, infrared and dielectric properties of BaTiO3 nanoceramics	More S.P.; Khedkar M.V.; Andhare D.D.; Humbe A.V.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2020		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	8
Visible light driven photocatalytic activity of TiO2 nanoparticles prepared via gel-combustion process	Somwanshi S.B.; Somvanshi S.B.; Kharat P.B.	Journal of Physics: Conference Series	2020		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	18
Ocean atmospheric processes over Bay of Bengal during two contrasting northeast monsoon onsets	Shende K.V.; Kumar M.R.R.; Kale K.V.	Indian Journal of Geo-Marine Sciences	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096504361&partnerID=40&md5=5709444d06b74860af4ec1acfceee4ae		0

Detection of Diabetic peripheral neuropathy using a raspberry pi with the help of temperature sensor	Rathod M.D.; Manza R.R.; Rathod D.D.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099551463&doi=10.1109%2fICSIDEMPC49020.2020.9299654&partnerID=40&md5=e80e0ae04141444c05847ff8d8bfbbaa	10.1109/ICSIDEMPC49020.2020.9299654	0
Synthesis and evaluation of novel sulfonamide analogues of 6/7-aminoflavones as anticancer agents via topoisomerase II inhibition	Shelke R.N.; Pansare D.N.; Sarkate A.P.; Narula I.K.; Lokwani D.K.; Tiwari S.V.; Azad R.; Thopate S.R.	Bioorganic and Medicinal Chemistry Letters	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084665858&doi=10.1016%2fj.bmcl.2020.127246&partnerID=40&md5=57d7b900c403a723101f7a8be30b8e0a	10.1016/j.bmcl.2020.127246	8
Influence of trivalent Cr ion substitution on the physicochemical, optical, electrical, and dielectric properties of sprayed NiFe2O4spinel-magnetic thin films	Chavan A.R.; Somvanshi S.B.; Khirade P.P.; Jadhav K.M.	RSC Advances	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087718998&doi=10.1039%2fd0ra04319b&partnerID=40&md5=9c7c1edd0f12415860043ab381347994	10.1039/d0ra04319b	38
Rapid Construction of Substituted Dihydrothiophene Ureidoformamides at Room Temperature Using Diisopropyl Ethyl Ammonium Acetate: A Green Perspective	Jadhav C.K.; Nipate A.S.; Chate A.V.; Dofe V.S.; Sangshetti J.N.; Khedkar V.M.; Gill C.H.	ACS Omega	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097111483&doi=10.1021%2facsomega.0c03575&partnerID=40&md5=ab58d2d507c6ad2cc4d262cd4ed2ffbb	10.1021/acsomega.0c03575	19

Prevalence of β-lactamase and antibiotic-resistant Pseudomonas aeruginosa in the Arab region	Nasser M.; Gayen S.; Kharat A.S.	Journal of Global Antimicrobial Resistance	2020		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	20
Ulam–Hyers–Mittag-Leffler stability for a ψ-Hilfer problem with fractional order and infinite delay	Abdo M.S.; Panchal S.K.; Wahash H.A.	Results in Applied Mathematics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084796497&doi=10.1016%2fj.rinam.2020.100115&partnerID=40&md5=e98ffcdadf14169c5511a01f6e55aa85	10.1016/j.rinam.2020.100115	34
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.; Sakhale B.K.	Food Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086362469&doi=10.26656%2ffr.2017.4%285%29.131&partnerID=40&md5=458598d70c191553bac45172e788cf95	10.26656/fr.2017.4(5).131	6
Classification of complex environments using pixel level fusion of satellite data	Vibhute A.D.; Kale K.V.; Gaikwad S.V.; Dhumal R.K.; Nagne A.D.; Varpe A.B.; Nalawade D.B.; Mehrotra S.C.	Multimedia Tools and Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085306289&doi=10.1007%2fs11042-020-08978-4&partnerID=40&md5=abeb1812cd18f8fe91c4b00511d13900	10.1007/s11042-020-08978-4	10
Multifunctional magnetic nano-platforms for advanced biomedical applications: A brief review	Kharat P.B.; Somvanshi S.B.; Jadhav K.M.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092928836&doi=10.1088%2f1742-6596%2f1644%2f1%2f012036&partnerID=40&md5=6efb98e2fc6366f82b52198ce288a401	10.1088/1742-6596/1644/1/012036	31

Study of volumetric and optical properties of cerium oxide nano-fluid	Yaseen S.A.; Alameen A.S.; Saif F.A.; Undre S.B.; Undre P.B.	Journal of Physics: Conference Series	2020		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	6
Rare earth ion (La3+) doped BaTiO3 Perovskite nanoceramics for spintronic applications	Devmunde B.H.; Somwanshi S.B.; Kharat P.B.; Solunke M.B.	Journal of Physics: Conference Series	2020		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	11
Multiferroic Fe3+ ion doped BaTiO3 perovskite nanoceramics: Structural, optical, electrical and dielectric investigations	Bhoyar D.N.; Somvanshi S.B.; Nalle P.B.; Mande V.K.; Pandit A.A.; Jadhav K.M.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092941258&doi=10.1088%2f1742-6596%2f1644%2f1%2f012058&partnerID=40&md5=62ffd77b1bdf9d916b58c2d93fa1dac5	10.1088/1742-6596/1644/1/012058	7
Self-heating evaluation of superparamagnetic MnFe2O4 nanoparticles for magnetic fluid hyperthermia application towards cancer treatment	Patade S.R.; Andhare D.D.; Somvanshi S.B.; Jadhav S.A.; Khedkar M.V.; Jadhav K.M.	Ceramics International	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087688686&doi=10.1016%2fj.ceramint.2020.07.029&partnerID=40&md5=0364e0aff81ef2c5de9fa4db8aab9c3e	10.1016/j.ceramint.2020.07.029	132
Novel approach in the synthesis of imidazo [1, 2-a] pyridine from phenyl acrylic acids	Mutkule N.; Bugad N.; Mokale S.; Choudhari V.; Ubale M.	Journal of Heterocyclic Chemistry	2020		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	2

Voting Method for AQI Prediction and Monitoring Air Pollution using Real-Time Data	Gore R.W.; Deshpande D.S.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099529929&doi=10.1109%2fICSIDEMPC49020.2020.9299630&partnerID=40&md5=96a301cfd0fff6d824631e8a0e2466e2	10.1109/ICSIDEMPC49020.2020.9299630	4
Induction heating analysis of surface-functionalized nanoscale CoFe2O4for magnetic fluid hyperthermia toward noninvasive cancer treatment	Kharat P.B.; Somvanshi S.B.; Khirade P.P.; Jadhav K.M.	ACS Omega	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091934633&doi=10.1021%2facsomega.0c03332&partnerID=40&md5=b80b2a9955e2d9426a4c0b7673717a97	10.1021/acsomega.0c03332	121
Radiation interaction properties of verious polymers, satureted and unsaturated fatty acids: A comparative investigation of monte carlo simulation and NISTXCOM	Bhalerao V.A.; Lokhande R.M.; Bhosale S.B.; Khirade P.P.; Mahajan S.V.; Gaikwad D.K.; Chavan A.M.	Journal of Physics: Conference Series	2020		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	0
Retrospective analysis on antimicrobial resistance trends and prevalence of β-lactamases in Escherichia coli and ESKAPE pathogens isolated from Arabian patients during 2000–2020	Nasser M.; Palwe S.; Bhargava R.N.; Feuilloley M.G.J.; Kharat A.S.	Microorganisms	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094608498&doi=10.3390%2fmicroorganisms8101626&partnerID=40&md5=a1045c0e5ecc30b9b5413118d0778ae3	10.3390/microorganisms8101626	19

Influence of annealing on chemically grown PbS thin films and its DFT study	Sharma R.; Dive A.S.; Han S.H.	AIP Conference Proceedings	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096547423&doi=10.1063%2f5.0016614&partnerID=40&md5=936006603fb0d19baf271226a4a578a1	10.1063/5.0016614	3
ChCl:2ZnCl2 Catalyzed Efficient Synthesis of New Sulfonyl Decahydroacridine-1,8-Diones via One-Pot Multicomponent Reactions to Discover Potent Antimicrobial Agents	Bhosle M.R.; Shaikh M.A.; Nipate D.; Khillare L.D.; Bondle G.M.; Sangshetti J.N.	Polycyclic Aromatic Compounds	2020		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	15
Development of oxygen vacancies and surface defects in Mn-doped ZnO nanoflowers for enhancing visible light photocatalytic activity	Raskar N.; Dake D.; Khawal H.; Deshpande U.; Asokan K.; Dole B.	SN Applied Sciences	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100619304&doi=10.1007%2fs42452-020-3053-0&partnerID=40&md5=5c4470c5169563f81205c32ea56aebdc	10.1007/s42452-020-3053-0	20
Review: IoT Based Machine Learning Techniques for Healthcare Applications	Fathail I.; Bhagile V.D.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099587486&doi=10.1109%2fICSIDEMPC49020.2020.9299623&partnerID=40&md5=8eb7bc6e8b00cbe5dcd7bbd59e10a401	10.1109/ICSIDEMPC49020.2020.9299623	2
Short text topic modeling with empirical learning	Kinariwala S.A.; Deshmukh S.N.	Indian Journal of Computer Science and Engineering	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094827933&doi=10.21817%2findjcse%2f2020%2fv11i5%2f201105168&partnerID=40&md5=a8badd2eb518084424bd79e50459ae6b	10.21817/indjcse/2020/v11i5/201105168	2

Enhancement in NH3 sensing performance of ZnO thin-film via gamma-irradiation	Waikar M.R.; Raste P.M.; Sonker R.K.; Gupta V.; Tomar M.; Shirsat M.D.; Sonkawade R.G.	Journal of Alloys and Compounds	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081328418&doi=10.1016%2fj.jallcom.2020.154641&partnerID=40&md5=968600e6a1904d9033c19f995b739bd2	10.1016/j.jallcom.2020.154641	47
Native and Non-Native Marathi Numerals Recognition using LPC and ANN	Joshi S.S.; Bhagile V.D.	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099606723&doi=10.1109%2fICECA49313.2020.9297647&partnerID=40&md5=3c0bd5b8a9da77ff900994529ca95672	10.1109/ICECA49313.2020.9297647	1
Poloxamer-Based In Situ Nasal Gel of Naratriptan Hydrochloride Deformable Vesicles for Brain Targeting	Shelke S.; Pathan I.; Shinde G.; Agrawal G.; Damale M.; Chouthe R.; Panzade P.; Kulkarni D.	BioNanoScience	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086776163&doi=10.1007%2fs12668-020-00767-5&partnerID=40&md5=bbb04d0e144cb8cda272092908fa7fa1	10.1007/s12668-020-00767-5	15
Investigations of structural, morphological and optical properties of spray deposited lithium ferrite thin films	Chilwar R.R.; Parlikar R.; Kardile H.J.; Babrekar M.K.; Jadhav K.M.	AIP Conference Proceedings	2020		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	3
Synthesis of nanocrystalline nickel ferrite through soft chemistry method: A green chemistry approach using ginger extract	Patil S.V.; Kshirsagar A.; Andhare D.D.; Patade S.R.; Kulkarni G.D.; Jadhav K.M.	AIP Conference Proceedings	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096610159&doi=10.1063%2f5.0017071&partnerID=40&md5=c5a8fc2cc32f1902a189af9df78e376f	10.1063/5.0017071	1

X-ray diffraction, infrared and magnetic studies of NiFe2O4 nanoparticles	Gopale S.B.; Kakade G.N.; Kulkarni G.D.; Vinayak V.; Jadhav S.P.; Jadhav K.M.	Journal of Physics: Conference Series	2020		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	10
Removing Labeled Portion from Mammogram Image	Bhale R.R.; Deshmukh R.R.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099593208&doi=10.1109%2fICSIDEMPC49020.2020.9299593&partnerID=40&md5=53a67683abcd3237b08c4e56079a6664	10.1109/ICSIDEMPC49020.2020.9299593	0
Hyperthermic evaluation of oleic acid coated nano-spinel magnesium ferrite: Enhancement via hydrophobic-to-hydrophilic surface transformation	Somvanshi S.B.; Patade S.R.; Andhare D.D.; Jadhav S.A.; Khedkar M.V.; Kharat P.B.; Khirade P.P.; Jadhav K.M.	Journal of Alloys and Compounds	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084232370&doi=10.1016%2fj.jallcom.2020.155422&partnerID=40&md5=1c6d9b555515c7d757c005191289f3a7	10.1016/j.jallcom.2020.155422	139
Retinal OCT Images for Glaucoma	Bedke G.C.; Jadhav M.E.; Punde P.; Dongaonkar S.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099564233&doi=10.1109%2fICSIDEMPC49020.2020.9299591&partnerID=40&md5=13144a14efc7545f9efcbc95cf3ab42c	10.1109/ICSIDEMPC49020.2020.9299591	3

Microsatellite Genotyping Corroborated Loss of Genetic Diversity in Clarias batrachus 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.	Biochemical Genetics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083785714&doi=10.1007%2fs10528-020-09963-0&partnerID=40&md5=99148568a4d46ca024eaa1be3de2cd53	10.1007/s10528-020-09963-0	2
Soil characterization using physical and chemical properties	Disale A.S.; Chavan D.P.; Alameen A.S.; Undre P.B.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092921944&doi=10.1088%2f1742-6596%2f1644%2f1%2f012026&partnerID=40&md5=2d57643368329f68903aa0ee4f26d341	10.1088/1742-6596/1644/1/012026	0
Enhanced electrocatalytic activity towards urea oxidation on Ni nanoparticle decorated graphene oxide nanocomposite	Munde A.V.; Mulik B.B.; Chavan P.P.; Sathe B.R.	Electrochimica Acta	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084307327&doi=10.1016%2fj.electacta.2020.136386&partnerID=40&md5=22be05891fd4148b5f9994d2c3de9479	10.1016/j.electacta.2020.136386	68
Bismuth-Oxide-Decorated Graphene Oxide Hybrids for Catalytic and Electrocatalytic Reduction of CO2	Mulik B.B.; Bankar B.D.; Munde A.V.; Biradar A.V.; Sathe B.R.	Chemistry - A European Journal	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087154756&doi=10.1002%2fchem.202001589&partnerID=40&md5=7b6bc6e5801378ecbcee41c8f6b48a7a	10.1002/chem.202001589	21
Structural and magnetic properties of nickel ferrite nanoparticles prepared by solution combustion method	Bharati V.A.; Patade S.R.; Bajaj S.; Parlikar R.; Keche A.P.; Sondur V.V.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092932142&doi=10.1088%2f1742-6596%2f1644%2f1%2f012005&partnerID=40&md5=98aa167a0856bc6bffed1d0d71858dd0	10.1088/1742-6596/1644/1/012005	12
The Buddhist past as a cultural conflict: Ambedkar's exhumation of Indian history	Bagade U.	Classical Buddhism, Neo-Buddhism and the Question of Caste	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095677726&partnerID=40&md5=9c876620b4beaa18d731c6eab51c6e43		0

Investigation on synthesis, structural and electrical properties of zinc ferrite on gamma irradiation	Kalunge S.; Humbe A.V.; Khedkar M.V.; More S.D.; Keche A.P.; Pandit A.A.	Journal of Physics: Conference Series	2020		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	6
Quaternary Vanado-Molybdotungstophosphoric Acid [H5PW6Mo4V2O40] Over Natural Montmorillonite as a Heterogeneous Catalyst for the Synthesis 4H-Pyran and Polyhydroquinoline Derivatives	Aher D.S.; Khillare K.R.; Chavan L.D.; Shankarwar S.G.	ChemistrySelect	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087521434&doi=10.1002%2fslct.202001065&partnerID=40&md5=77f56c2dba327e59e82827133bf69643	10.1002/slct.202001065	18
Synthesis of isoniazid-1,2,3-triazole conjugates: Antitubercular, antimicrobial evaluation and molecular docking study	Badar A.D.; Sulakhe S.M.; Muluk M.B.; Rehman N.N.M.A.; Dixit P.P.; Choudhari P.B.; Rekha E.M.; Sriram D.; Haval K.R.	Journal of Heterocyclic Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089019433&doi=10.1002%2fjhet.4072&partnerID=40&md5=3d4727245a0db5a5222dbb9bbfd83c49	10.1002/jhet.4072	18

A multivariate quantification of Box-Behnken design assisted method development and validation of dextromethorphan hydrobromide and desloratadine simultaneously by reverse-phase HPLC in in-house syrup formulation	Alam M.I.; Siddiqui A.U.-R.; Khanam N.; Kamaruddin S.J.	Journal of Separation Science	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089149398&doi=10.1002%2fjssc.202000510&partnerID=40&md5=1798924854b84a22935c06d8d9b2d71c	10.1002/jssc.202000510	7
Thermally driven high-rate intercalated pseudocapacitance of flower-like architecture of ultrathin few layered δ-MnO2 nanosheets on carbon nano-onions	Gupta S.P.; Kakade B.A.; Sathe B.R.; Qiao Q.; Late D.J.; Walke P.S.	ACS Applied Energy Materials	2020		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	15
DNA barcoding of Indian Alysicarpus (Fabaceae): ITS alone distinguishes species	Gholami A.; Malik S.; Dhabe A.S.; Pandey A.K.; Babbar S.B.	Vegetos	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088093544&doi=10.1007%2fs42535-020-00144-3&partnerID=40&md5=c4f8aedc29b0844d2ae297c55b7b9242	10.1007/s42535-020-00144-3	2
Dextrose assisted sol-gel auto combustion synthesis and magnetic characterizations of cobalt ferrite nanoparticles	Bhagwat V.R.; Khedkar M.V.; Kulkarni G.; Kharat P.B.; Jadhav K.M.	AIP Conference Proceedings	2020		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	1
Gamma ray attenuation properties biomedical important organic compounds	Huse S.D.; Obaid S.S.; Joshi A.A.; Gaikwad D.K.; Pawar P.P.; Shitre A.R.	Journal of Physics: Conference Series	2020		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	2

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.	Journal of Green Engineering	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096620594&partnerID=40&md5=453b346abd1f393001182426b36213e3		0
Novel isoniazid embedded triazole derivatives: Synthesis, antitubercular and antimicrobial activity evaluation	Patil P.S.; Kasare S.L.; Haval N.B.; Khedkar V.M.; Dixit P.P.; Rekha E.M.; Sriram D.; Haval K.P.	Bioorganic and Medicinal Chemistry Letters	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088932369&doi=10.1016%2fj.bmcl.2020.127434&partnerID=40&md5=f4c95d9c37c02f873765190bfdc5614c	10.1016/j.bmcl.2020.127434	29
An Efficient Synthesis of Substituted Imidazoles Catalyzed by 3-N-Morpholinopropanesulfonic Acid (MOPS) under Ultrasound Irradiation	Khandebharad A.U.; Sarda S.R.; Gill C.; Agrawal B.R.	Organic Preparations and Procedures International	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094200295&doi=10.1080%2f00304948.2020.1804773&partnerID=40&md5=7264dc2c5317277d9a2d0bda8573af11	10.1080/00304948.2020.1804773	11
Study on the radiation shielding features of some chemical compounds	Huse S.D.; Obaid S.S.; Joshi A.A.; Gaikwad D.K.; Pawar P.P.; Shitre A.R.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092940558&doi=10.1088%2f1742-6596%2f1644%2f1%2f012061&partnerID=40&md5=95571e0da5a5d1592a1b07b9aa4a0bb3	10.1088/1742-6596/1644/1/012061	3
Synthesis, Antimicrobial Evaluation, and Molecular Docking Study of New Thiazole-5-phenylpropenone Derivatives	Patil P.S.; Kasare S.L.; Badar A.D.; Kulkarni R.S.; Dixit P.P.; Kulkarni J.A.; Choudhari P.B.; Haval K.P.	Russian Journal of General Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090930389&doi=10.1134%2fS1070363220080216&partnerID=40&md5=21ae706db3b79f0c968c6b10ac3ef4fb	10.1134/S1070363220080216	4

Measurement of soil capacitance using pulse width technique	Disale A.S.; Chavan D.P.; Undre P.B.; Alameen A.S.; Khirade P.W.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092898576&doi=10.1088%2f1742-6596%2f1644%2f1%2f012044&partnerID=40&md5=3bbbb61594a6e30651f1c5450f934ca6	10.1088/1742-6596/1644/1/012044	2
Effect of magnetic field on thermal conductivity of the cobalt ferrite magnetic nanofluids	Kharat P.B.; Somvanshi S.B.; Khirade P.P.; Jadhav K.M.	Journal of Physics: Conference Series	2020		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	27
Influence of fuel to metal nitrate ratio on the structural properties of nickel ferrite	Dudhal R.D.; Patade S.; Andhare D.; Paralikar R.; Chilwar R.; More S.D.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092894097&doi=10.1088%2f1742-6596%2f1644%2f1%2f012011&partnerID=40&md5=0543fdccf01eef5d80c52449c5b68bc1	10.1088/1742-6596/1644/1/012011	3
Propargylated monocarbonyl curcumin analogues: synthesis, bioevaluation and molecular docking study	Nagargoje A.A.; Akolkar S.V.; Subhedar D.D.; Shaikh M.H.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	Medicinal Chemistry Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089173307&doi=10.1007%2fs00044-020-02611-7&partnerID=40&md5=a5522024765a6f433463ee21369d79b9	10.1007/s00044-020-02611-7	7
Effects on structural, functional groups and photo luminance properties of copper doped zinc oxide nanoparticles	Sable P.B.; Thabet N.; Yaseen J.; Botewad S.N.; Gaikwad D.K.; Joshi A.A.; Dharne G.M.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092914867&doi=10.1088%2f1742-6596%2f1644%2f1%2f012016&partnerID=40&md5=e3d63d3b65ec5215ff27b0d6b67d2f8a	10.1088/1742-6596/1644/1/012016	5

New N-phenylacetamide-linked 1,2,3-triazole-tethered coumarin conjugates: Synthesis, bioevaluation, and molecular docking study	Akolkar S.V.; Nagargoje A.A.; Shaikh M.H.; Warshagha M.Z.A.; Sangshetti J.N.; Damale M.G.; Shingate B.B.	Archiv der Pharmazie	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089160076&doi=10.1002%2fardp.202000164&partnerID=40&md5=607818bdf6730e9aeb566f61e0dfc25a	10.1002/ardp.202000164	16
Phytochemical investigation, tlc-hplc fingerprinting and antioxidant activity of cissus repanda roots	Bhusari S.; Nikam K.; Kuchekar B.; Wakte P.	Indian Journal of Pharmaceutical Education and Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099035542&doi=10.5530%2fijper.54.4.206&partnerID=40&md5=4e26a38ec661bc1896dffcf52d61db62	10.5530/ijper.54.4.206	0
Structural and Chemical Properties of ZnFe2O4 Nanoparticles Synthesised by Chemical Co-Precipitation Technique	Andhare D.D.; Jadhav S.A.; Khedkar M.V.; Somvanshi S.B.; More S.D.; Jadhav K.M.	Journal of Physics: Conference Series	2020		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	65
Green synthesis of NiFe2O4 nanoparticles using different fuels and their structural characterization	Kulkarni G.D.; Patade S.R.; Parlikar R.R.; Gopale; Chilwar R.R.; Saraf T.S.; Jadhav K.M.	Journal of Physics: Conference Series	2020		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	18
Wet chemical synthesis and investigations of structural and dielectric properties of BaTiO3 nanoparticles	More S.P.; Khedkar M.V.; Jadhav S.A.; Somvanshi S.B.; Humbe A.V.; Jadhav K.M.	Journal of Physics: Conference Series	2020		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	9

Influence of non-magnetic Zn-doping on the structural and the magnetic properties of magnesium ferrite	Mahale V.; Raut A.V.; Surashe V.K.; Vinayak V.; Dorik R.G.; Shengule D.R.	Journal of Physics: Conference Series	2020		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	2
Simultaneous reduction of graphene oxide (GO) and formation of rGO/Gly-Gly composite for sensitive detection of Cu2+ ions	Sayyad P.W.; Shaikh Z.A.; Ingle N.N.; Al-Gahouari T.; Mahadik M.M.; Bodkhe G.A.; Shirsat S.M.; Shirsat M.D.	Journal of Physics: Conference Series	2020		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	4
Effect of zinc doping on water-based manganese ferrite nanofluids for magnetic hyperthermia application	Patade S.R.; Andhare D.D.; Somvanshi S.B.; Kharat P.B.; Jadhav K.M.	AIP Conference Proceedings	2020		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	18
Detection of Pb(II): Au Nanoparticle Incorporated CuBTC MOFs	Bodkhe G.A.; Hedau B.S.; Deshmukh M.A.; Patil H.K.; Shirsat S.M.; Phase D.M.; Pandey K.K.; Shirsat M.D.	Frontiers in Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094843134&doi=10.3389%2ffchem.2020.00803&partnerID=40&md5=583a946218be391ec4fd22924334fd0a	10.3389/fchem.2020.00803	35

Molecular detection of extended spectrum β-lactamases, metallo β-lactamases, and Amp-Cβ-lactamase genes expressed by multiple drug resistant Pseudomonas aeruginosa isolates collected from patients with burn/wound infections	Nasser M.; Ogaili M.; Palwe S.; Kharat A.S.	Burns Open	2020		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	9
Review on Speech Recognition System for Disabled People Using Automatic Speech Recognition (ASR)	Ambewadikar M.A.; Baheti M.R.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099605088&doi=10.1109%2fICSIDEMPC49020.2020.9299615&partnerID=40&md5=2d10399a493ecdc2875336b2279551a8	10.1109/ICSIDEMPC49020.2020.9299615	2
ChemFET Sensor: nanorods of nickel-substituted Metal–Organic framework for detection of SO2	Ingle N.; Sayyad P.; Bodkhe G.; Mahadik M.; AL-Gahouari T.; Shirsat S.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089771283&doi=10.1007%2fs00339-020-03907-6&partnerID=40&md5=ae147d212cea442040757a6a57c8c739	10.1007/s00339-020-03907-6	31
Magnetic properties of nickel ferrite magnetic nanoparticles prepared via glycine assisted sol-gel auto combustion route	Bajaj S.; Patil P.; Kakade G.N.; Tapsale S.D.; Jadhav K.M.; Shinde S.	Journal of Physics: Conference Series	2020		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	2

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	Khirade P.P.; Chavan A.R.; Somvanshi S.B.; Kounsalye J.S.; Jadhav K.M.	Materials Research Express	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096824488&doi=10.1088%2f2053-1591%2fabca6c&partnerID=40&md5=193d5dfadbcbaa2abea5e65c26117170	10.1088/2053-1591/abca6c	54
Identification of penicillium species of fruits using morphology and spectroscopic methods	Saif F.A.; Yaseen S.A.; Alameen A.S.; Mane S.B.; Undre P.B.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092918396&doi=10.1088%2f1742-6596%2f1644%2f1%2f012019&partnerID=40&md5=f90c81cb9ea243785d957c22cf35fae0	10.1088/1742-6596/1644/1/012019	4
Cobalt oxide nanoparticle-decorated reduced graphene oxide (Co3O4-rGO): active and sustainable nanoelectrodes for water oxidation reaction	Munde A.V.; Mulik B.B.; Dighole R.P.; Sathe B.R.	New Journal of Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092797994&doi=10.1039%2fd0nj02598d&partnerID=40&md5=3170707d2760115f1d0c141fa60fa4ff	10.1039/d0nj02598d	50
Rotational temperature of alo molecule from fourier transform spectrum of the 0-1 band of B2 S+- X2 S+ system	Londhe C.T.; Undre P.B.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092905366&doi=10.1088%2f1742-6596%2f1644%2f1%2f012063&partnerID=40&md5=d58ab4f970e19a75f59ca7db47a057b3	10.1088/1742-6596/1644/1/012063	1

Estimation of soil nitrogen in agricultural regions by VNIR reflectance spectroscopy	Vibhute A.D.; Kale K.V.; Gaikwad S.V.; Dhumal R.K.	SN Applied Sciences	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100746390&doi=10.1007%2fs42452-020-03322-9&partnerID=40&md5=a179e1b320cf47d0e1f068d6fdbf1a1f	10.1007/s42452-020-03322-9	11
Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization	Dofe V.S.; Sarkate A.P.; Tiwari S.V.; Lokwani D.K.; Karnik K.S.; Kale I.A.; Dodamani S.; Jalalpure S.S.; Burra P.V.L.S.	Bioorganic and Medicinal Chemistry Letters	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092090812&doi=10.1016%2fj.bmcl.2020.127592&partnerID=40&md5=0f4843b6b0d9bf3f78cc6903bbfaa228	10.1016/j.bmcl.2020.127592	17
Identity, Occurrence and Typification of Sida angustifolia (Malvaceae), a Neglected Species in India	Gavade S.K.; Nimbalkar V.; Lekhak M.; Sardesai M.	Annales Botanici Fennici	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096023788&doi=10.5735%2f085.057.0411&partnerID=40&md5=b6d0132a190973cf5597dade9f55a8da	10.5735/085.057.0411	2
Structural, morphological and magnetic properties of Cu2+ doped ZnO nanoparticles	Undre P.G.; Kharat P.B.; Kounsalye J.S.; Kathare R.V.; Jadhav K.M.	Journal of Physics: Conference Series	2020		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	3
Nanocatalyst: A brief review on synthesis to applications	Somwanshi S.B.; Somvanshi S.B.; Kharat P.B.	Journal of Physics: Conference Series	2020		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	62

Structural and electrical properties of copper ferrite (CuFe2O4) NPs	Surashe V.K.; Mahale V.; Keche A.P.; Alange R.C.; Aghav P.S.; Dorik R.G.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092937766&doi=10.1088%2f1742-6596%2f1644%2f1%2f012025&partnerID=40&md5=dc6bfdffd120c82933f24cb04723b50b	10.1088/1742-6596/1644/1/012025	4
The effect of homeopathic drug and essential oil against greater wax moth, Galleria mellonella L.	Almadani A.H.; Hiware C.J.	Indian Journal of Agricultural Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090293278&doi=10.18805%2fIJARe.A-5258&partnerID=40&md5=6ef1c68d0da3901ed6cdfe0e09082fb7	10.18805/IJARe.A-5258	1
Design and synthesis of new indanol-1,2,3-triazole derivatives as potent antitubercular and antimicrobial agents	Phatak P.S.; Bakale R.D.; Kulkarni R.S.; Dhumal S.T.; Dixit P.P.; Krishna V.S.; Sriram D.; Khedkar V.M.; Haval K.P.	Bioorganic and Medicinal Chemistry Letters	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092005558&doi=10.1016%2fj.bmcl.2020.127579&partnerID=40&md5=37c7beadb3af100953c1baa984e766f6	10.1016/j.bmcl.2020.127579	31
Decentralized E-voting system based on Smart Contract by using Blockchain Technology	Al-Madani A.M.; Gaikwad A.T.; Mahale V.; Ahmed Z.A.T.	Proceedings of the 2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing, ICSIDEMPC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099544906&doi=10.1109%2fICSIDEMPC49020.2020.9299581&partnerID=40&md5=634b60ebad696737d7cd8ef8c755575e	10.1109/ICSIDEMPC49020.2020.9299581	35

Green synthesis of Ce3+ doped ZnAl2O4Phosphor using aloe - vera extract and its characterization	Bobade D.S.; Undre P.B.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092890824&doi=10.1088%2f1742-6596%2f1644%2f1%2f012032&partnerID=40&md5=89f4c7e2454b3bd3b27af8fea90452ac	10.1088/1742-6596/1644/1/012032	3
Gamma Radiation Studies on Organic Nonlinear Optical Materials in the Energy Range 122–1330 keV	Awasarmol V.V.; Gaikwad D.K.; Obaid S.S.; Pawar P.P.	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069857652&doi=10.1007%2fs40010-019-00636-1&partnerID=40&md5=2182426ab968cffe1deb639093d0dcd1	10.1007/s40010-019-00636-1	9
Low-temperature synthesis, structural characteristic of magnesium ferrite	Mahale V.; Raut A.V.; Surashe V.K.; Nimbhore S.R.; Dorik R.G.; Shengule D.R.	Journal of Physics: Conference Series	2020		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	3
Lindau nobel laureate meetings: Bridging the generations of scientists	Somvanshi S.B.	Journal of Physics: Conference Series	2020		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	0
Extending the identification of structural features responsible for anti-SARS-CoV activity of peptide-type compounds using QSAR modelling	Masand V.H.; Rastija V.; Patil M.K.; Gandhi A.; Chapolikar A.	SAR and QSAR in Environmental Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089919748&doi=10.1080%2f1062936X.2020.1784271&partnerID=40&md5=5799f198f3ebb592c8f68d2b17afde91	10.1080/1062936X.2020.1784271	23

Story summarization using a question-answering approach	Sayyed S.N.; Namrata M.C.	Handbook of Research on Natural Language Processing and Smart Service Systems	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137617168&doi=10.4018%2f978-1-7998-4730-4.ch003&partnerID=40&md5=1de40454d3ad21c61d090fb02d98cae5	10.4018/978-1-7998-4730-4.ch003	0
Chemiresistive SO2 sensor: graphene oxide (GO) anchored poly(3,4-ethylenedioxythiophene):poly(4styrenesulfonate) (PEDOT:PSS)	Sayyad P.W.; Khan S.S.; Ingle N.N.; Bodkhe G.A.; Al-Gahouari T.; Mahadik M.M.; Shirsat S.M.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2020		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	30
Intermolecular interactions studies of zno-tryptophan suspension	Alameen A.S.; Yaseen S.A.; Saif F.A.; Undre S.B.; Undre P.B.	Journal of Physics: Conference Series	2020		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	4
Preface: International web conference on advanced material science and nanotechnology (NANOMAT-2020)	Kharat P.B.; Wadatkar A.S.; Somvanshi S.B.; Koinkar P.; Jadhav H.S.; Ghosh P.; Rushi A.D.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092911026&doi=10.1088%2f1742-6596%2f1644%2f1%2f011001&partnerID=40&md5=a0180efb2211338a63cefb897eedcdef	10.1088/1742-6596/1644/1/011001	0
Structure features of peptide-type SARS-CoV main protease inhibitors: Quantitative structure activity relationship study	Masand V.H.; Akasapu S.; Gandhi A.; Rastija V.; Patil M.K.	Chemometrics and Intelligent Laboratory Systems	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092053931&doi=10.1016%2fj.chemolab.2020.104172&partnerID=40&md5=d6544eca6aa48bccabc05f45b6ff0692	10.1016/j.chemolab.2020.104172	9

Structural and dielectric properties of mixed spinel ferrite Cu(0.7)Zn(0.3)Fe2O4 nanoparticles	Kale S.B.; Borade R.M.; Kounsalye J.S.; Raut A.V.; Nimbhore S.R.; Jadhav K.M.	Journal of Physics: Conference Series	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092891649&doi=10.1088%2f1742-6596%2f1644%2f1%2f012012&partnerID=40&md5=7ef691adbc79c65762a64ad93e412157	10.1088/1742-6596/1644/1/012012	9
Does fdi intensify economic growth? Evidence from china and India	Neharkar P.; Vishnu K.	The Rise of India and China: Social, Economic and Environmental Impacts	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095735980&partnerID=40&md5=393997f17903229b1a9932ccb8346050		0
Evaluation of gamma-ray attenuation characteristics of some thermoplastic polymers: Experimental, WinXCom and MCNPX studies	More C.V.; Alavian H.; Pawar P.P.	Journal of Non-Crystalline Solids	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087591649&doi=10.1016%2fj.jnoncrysol.2020.120277&partnerID=40&md5=70dd5a8e3178f576bdf6fda8dcd08a7	10.1016/j.jnoncrysol.2020.120277	36
Exploring the role of defects on diverse properties of Cr-substituted ZnS nanostructures for photocatalytic applications	Dake D.V.; Raskar N.D.; Mane V.A.; Sonpir R.B.; Stathatos E.; Asokan K.; Babu P.D.; Dole B.N.	Applied Physics A: Materials Science and Processing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088377399&doi=10.1007%2fs00339-020-03669-1&partnerID=40&md5=6dda6e36375260a657549a1bdd6b4682	10.1007/s00339-020-03669-1	25
Microwave dielectric characterization of ayurvedic medicine using time domain reflectometry technique	Chavan D.P.; Londhe C.T.; Disale A.S.; Undre P.B.	Journal of Physics: Conference Series	2020		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	0

Quinoline Based Monocarbonyl Curcumin Analogs as Potential Antifungal and Antioxidant Agents: Synthesis, Bioevaluation and Molecular Docking Study	Nagargoje A.A.; Akolkar S.V.; Siddiqui M.M.; Subhedar D.D.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	Chemistry and Biodiversity	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078718564&doi=10.1002%2fcbdv.201900624&partnerID=40&md5=49bf8be51b049ef725dbd8d552d2b47c	10.1002/cbdv.201900624	16
Synthesis and antimicrobial evaluation of new thiazolyl-1,2,3-triazolyl-alcohol derivatives	Jagadale S.; Chavan A.; Shinde A.; Sisode V.; Bobade V.D.; Mhaske P.C.	Medicinal Chemistry Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084093161&doi=10.1007%2fs00044-020-02540-5&partnerID=40&md5=bc248754eb7870fe74a7e0954708bbbe	10.1007/s00044-020-02540-5	21
Molecular interaction studies of ethylene glycol monomethyl ether with methanol using TDR and FTIR	Vedpathak D.D.; Undre P.B.; Saif F.A.; Yaseen S.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	1
Noncompact perturbation of nonconvex noncompact sweeping process with delay	Abdo M.S.; Ibrahim A.G.; Panchal S.K.	Commentationes Mathematicae Universitatis Carolinae	2020		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	1
Influential incorporation of RE metal ion (Dy3+) in yttrium iron garnet (YIG) nanoparticles: Magnetic, electrical and dielectric behaviour	Bhosale A.B.; Somvanshi S.B.; Murumkar V.D.; Jadhav K.M.	Ceramics International	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081934186&doi=10.1016%2fj.ceramint.2020.03.081&partnerID=40&md5=74df9d8aead1f1c4492775a900890a56	10.1016/j.ceramint.2020.03.081	83

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	Nipate A.S.; Jadhav C.K.; Chate A.V.; Taur K.S.; Gill C.H.	Journal of Heterocyclic Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075035308&doi=10.1002%2fjhet.3828&partnerID=40&md5=dc5e4a5a87f3e1cf73451c845fd9e901	10.1002/jhet.3828	18
PANI-ZnO Cladding-Modified Optical Fiber Biosensor for Urea Sensing Based on Evanescent Wave Absorption	Botewad S.N.; Pahurkar V.G.; Muley G.G.; Gaikwad D.K.; Bodkhe G.A.; Shirsat M.D.; Pawar P.P.	Frontiers in Materials	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087750936&doi=10.3389%2ffmats.2020.00184&partnerID=40&md5=e1272b927ae0004cfd41f283b6f3489b	10.3389/fmats.2020.00184	21
Gas chromatography-mass spectrometry (Gc-ms) analysis of ajwain (trachyspermum ammi) seed extract	Abdullah B.M.; Mehdi M.A.H.; Khan A.R.; Pathan J.M.	International Journal of Pharmaceutical Quality Assurance	2020		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	5
Impact of crystallites on enhancement of bandgap of Mn1-xZnxFe2O4 (1 ≥ x ≥ 0) nanospinels	Patade S.R.; Andhare D.D.; Kharat P.B.; Humbe A.V.; Jadhav K.M.	Chemical Physics Letters	2020		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	40
Partial purification and characterization of antimicrobial peptide from the hemolymph of cockroach Periplaneta americana	Martin R.E.; Channe Y.R.	Journal of Applied Biology and Biotechnology	2020		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	2

L -Lysine-Functionalized Reduced Graphene Oxide as a Highly Efficient Electrocatalyst for Enhanced Oxygen Evolution Reaction	Sapner V.S.; Chavan P.P.; Sathe B.R.	ACS Sustainable Chemistry and Engineering	2020		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	38
Microwave Dielectric Relaxation in Binary Mixtures of 1,3-Diaminopropane in Dimethylaminoethanol	Undre P.B.; Deshmukh M.L.; Londhe C.T.; Khirade P.W.	Integrated Ferroelectrics	2020		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	2
FTIR and dielectric studies of molecular interaction between ethoxyethanol and nitrobenzene	Jadhav P.R.; Undre P.B.; Yaseen S.A.; Yehya F.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	0
EDTA Modified PANI/GO Composite Based Detection of Hg (II) Ions	Mahadik M.; Patil H.; Bodkhe G.; Ingle N.; Sayyad P.; Al-Gahaouri T.; Shirsat S.M.; Shirsat M.	Frontiers in Materials	2020		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	23
Synthesis and bioevaluation of α,α′-bis(1H-1,2,3-triazol-5-ylmethylene) ketones	Deshmukh T.R.; Krishna V.S.; Sriram D.; Sangshetti J.N.; Shingate B.B.	Chemical Papers	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071604923&doi=10.1007%2fs11696-019-00908-5&partnerID=40&md5=960ddd60303cfc9cb45edf8720bab46a	10.1007/s11696-019-00908-5	7
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.	Food Research	2020		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	4

Structural Properties and Cation Distribution in Co2+ and Ho3+ Ions Induced Nanocrystalline ZnFe2O4	Lohkare J.G.; Quadri S.H.; Dhale L.A.; Ganure K.A.	Advanced Journal of Chemistry, Section A	2020		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	1
Comparative analysis of pristine and Cd2+ influenced potassium acid phthalate single crystal for photonic device applications	Baig M.I.; Anis M.; Shirsat M.D.; Hussaini S.S.; Algarni H.	Optik	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075994314&doi=10.1016%2fj.ijleo.2019.163903&partnerID=40&md5=809b0eedd6650600113db899dabc0a7e	10.1016/j.ijleo.2019.163903	7
Effect of Zn doping on structural, magnetic and optical properties of cobalt ferrite nanoparticles synthesized via. Co-precipitation method	Andhare D.D.; Patade S.R.; Kounsalye J.S.; Jadhav K.M.	Physica B: Condensed Matter	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078989773&doi=10.1016%2fj.physb.2020.412051&partnerID=40&md5=63c24740d3321859dfe5f3ed2b421333	10.1016/j.physb.2020.412051	123
FIRST AUTHENTIC RECORD OF ABUTILON RAMOSUM (FAMILY MALVACEAE) FROM MAHARASHTRA, INDIA	Nimbalkar V.V.; Sardesai M.M.	Journal of the Bombay Natural History Society	2020		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	0
Nonlinear boundary value problem for fractional differential equations with advanced arguments under integral boundary conditions	Rizqan B.H.; Dhaigude D.B.	Tamkang Journal of Mathematics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087836649&doi=10.5556%2fj.tkjm.51.2020.2696&partnerID=40&md5=3ac88d93f399c58e0dffc7cd449c2080	10.5556/j.tkjm.51.2020.2696	3
Physicochemical properties of ambient pressure dried surface modified silica aerogels: effect of pH variation	Khedkar M.V.; Jadhav S.A.; Somvanshi S.B.; Kharat P.B.; Jadhav K.M.	SN Applied Sciences	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100716447&doi=10.1007%2fs42452-020-2463-3&partnerID=40&md5=f6b245e7d8b2bb70c98cd2dd1803a120	10.1007/s42452-020-2463-3	21

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.; Samad S.S.; Mahdi H.S.	Journal of Language and Linguistic Studies	2020		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	14
Preparation and characterisations of magnetic nanofluid of zinc ferrite for hyperthermia	Patade S.R.; Andhare D.D.; Somvanshi S.B.; Kharat P.B.; More S.D.; Jadhav K.M.	Nanomaterials and Energy	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126719624&doi=10.1680%2fjnaen.19.00006&partnerID=40&md5=4995525bc5cee4990ab8a907a7016e46	10.1680/jnaen.19.00006	48
Effect of drying modes on quality characteristics of dehydrated green leafy vegetables	Sakhale B.; Chavan R.; Giri N.	Indian Journal of Agricultural Biochemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089226704&doi=10.5958%2f0974-4479.2020.00010.6&partnerID=40&md5=5152e293aa8a7ea6602d8b60f2dd9d08	10.5958/0974-4479.2020.00010.6	0
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	Bhosle M.R.; Kharote S.A.; Bondle G.M.; Sangshetti J.N.; Ansari S.A.; Alkahtani H.M.	Chemistry and Biodiversity	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078679772&doi=10.1002%2fcbdv.201900577&partnerID=40&md5=0f5ce11909580ca57e114cb00eef5046	10.1002/cbdv.201900577	9

Magneto-structural and photocatalytic behavior of mixed Ni–Zn nano-spinel ferrites: visible light-enabled active photodegradation of rhodamine B	Jadhav S.A.; Somvanshi S.B.; Khedkar M.V.; Patade S.R.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085620060&doi=10.1007%2fs10854-020-03684-1&partnerID=40&md5=dda72167921c4b405f8c24aa9de313a8	10.1007/s10854-020-03684-1	93
Comparative analysis of cpu scheduling algorithms: Simulation and its applications	Al-Bakhrani A.A.; Hagar A.A.; Hamoud A.A.; Kawathekar S.	International Journal of Advanced Science and Technology	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081187633&partnerID=40&md5=6530177bb5784d5ece63de3fb2f036cd		1
Development of Darunavir proliposome powder for oral delivery by using Box–Bhenken design	Bhusari S.; Ansari I.; Chaudhary A.	Drug Development and Industrial Pharmacy	2020		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	4
Thermo-acoustical properties of carbamide and N, N-dimethylformamide binary mixture at different temperatures	Thorat H.N.; Murugkar A.	Indian Journal of Pure and Applied Physics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085500896&partnerID=40&md5=6714aa86819c11a454924b7251cf0fed		2
Sunlight assisted photocatalytic degradation of organic pollutants using g-C3N4-TiO2 nanocomposites	Sutar R.S.; Barkul R.P.; Delekar S.D.; Patil M.K.	Arabian Journal of Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078950323&doi=10.1016%2fj.arabjc.2020.01.019&partnerID=40&md5=601671af0c409b59ae9593523dfca5c7	10.1016/j.arabjc.2020.01.019	39
Deepautoencf: A denoising autoencoder for recommender systems	Ahirwadkar B.; Deshmukh S.N.	Indian Journal of Computer Science and Engineering	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088041624&doi=10.21817%2findjcse%2f2020%2fv11i3%2f201103199&partnerID=40&md5=b1410851205c871a32547e7c23944a01	10.21817/indjcse/2020/v11i3/201103199	2

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	Giri N.A.; Sakhale B.K.	Journal of Food Measurement and Characterization	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074518294&doi=10.1007%2fs11694-019-00304-3&partnerID=40&md5=63e0a38a774ae6f6cf37ad6accdd4f98	10.1007/s11694-019-00304-3	4
Positive solutions for generalized caputo fractional differential equations with integral boundary conditions	Wahash H.A.; Panchal S.K.; Abdo M.S.	Journal of Mathematical Modeling	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093909810&doi=10.22124%2fjmm.2020.16125.1407&partnerID=40&md5=b505a86b1289c8cc5fd524db8a102c1d	10.22124/jmm.2020.16125.1407	13
Cation distribution, magnetic and hyperfine interaction studies of Ni-Zn spinel ferrites: Role of Jahn Teller ion (Cu2+) substitution	Humbe A.V.; Kounsalye J.S.; Somvanshi S.B.; Kumar A.; Jadhav K.M.	Materials Advances	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122181838&doi=10.1039%2fd0ma00251h&partnerID=40&md5=1e582af0db8d37165f18080c5b81c3f6	10.1039/d0ma00251h	97
Approximate solution of fractional black-schole's European option pricing equation by using ETHPM	Bhadane P.R.; Ghadle K.P.; Hamoud A.A.	Nonlinear Functional Analysis and Applications	2020		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	6
Novel metformin-based schiff bases: Synthesis, characterization, and antibacterial evaluation	Al-Qadsy I.; Saeed W.S.; Al-Odayni A.-B.; Al-Faqeeh L.A.S.; Alghamdi A.A.; Farooqui M.	Materials	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079596889&doi=10.3390%2fma13030514&partnerID=40&md5=ac1c8e4481e7722f5e03fc10c0ef276e	10.3390/ma13030514	17

A study of optical properties of ZnO-tryptophan aqueous dispersion	Alameen A.S.; Yaseen S.A.; Saif F.A.; Undre S.B.; Undre P.B.	AIP Conference Proceedings	2020		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	6
Efficient Feature Extraction Algorithms to Develop an Arabic Speech Recognition System	Alasadi A.A.; Adhyani T.H.H.; Deshmukh R.R.; Alahmadi A.H.; Alshebami A.S.	Engineering, Technology and Applied Science Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106967450&doi=10.48084%2fetasr.3465&partnerID=40&md5=1dbfa2f63470626e9c4cd6c040590546	10.48084/etasr.3465	9
Natural Language Processing based Rule Based Discourse Analysis of Marathi Text	Khandale K.B.; Mahender C.N.	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090853835&doi=10.1109%2fICESC48915.2020.9155653&partnerID=40&md5=a49caf706c6997a4574f493ae9449b83	10.1109/ICESC48915.2020.9155653	2
Structural, infrared, magnetic and ferroelectric properties of Sr0·5Ba0·5Ti1-xFexO3 nanoceramics: Modifications via trivalent Fe ion doping	Bhoyar D.N.; Somvanshi S.B.; Kharat P.B.; Pandit A.A.; Jadhav K.M.	Physica B: Condensed Matter	2020		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	41
Microwave-Assisted Copper Slag-Catalyzed Green S-Arylation of Arenethiols with Arylboronic Acids	Sarkate A.P.; Gavane D.S.; Kale B.D.; Karnik K.S.; Narula I.S.; Khandare A.L.; Rajhans A.P.; Jambhorkar V.S.	Russian Journal of Organic Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091465788&doi=10.1134%2fS1070428020070026X&partnerID=40&md5=6eec3b35c614cdba5f77dcc03be8d01e	10.1134/S1070428020070026X	3

Brain Computer Interface based EEG for Emotion Recognition System: A Systematic Review	Bhise P.R.; Kulkarni S.B.; Aldhaheri T.A.	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference Proceedings	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084530337&doi=10.1109%2fICIMIA48430.2020.9074921&partnerID=40&md5=78bed5202079715117a5103651c10210	10.1109/ICIMIA48430.2020.9074921	18
Conformational and dielectric relaxation studies on hydrogen bonded binary mixture of ethylene glycol ethyl ether and methanol	Magar V.U.; Undre P.B.; Alameen A.S.; Yaseen S.A.; Saif F.A.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	1
IoT Data Security Via Blockchain Technology and Service-Centric Networking	Al-Madani A.M.; Gaikwad A.T.	Proceedings of the 5th International Conference on Inventive Computation Technologies, ICICT 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086996168&doi=10.1109%2fICICT48043.2020.9112521&partnerID=40&md5=75ba2a891b38343e8cf66ca59cb7e172	10.1109/ICICT48043.2020.9112521	11
Cationic nanostructured lipid carriers: Optimization of zeta potential and evaluation	Baig M.S.; Siddiqui A.-U.-R.	International Journal of Applied Pharmaceutics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087551462&doi=10.22159%2fijap.2020v12i4.37531&partnerID=40&md5=19d388e3562da76d5fc2f3f0f73f763b	10.22159/ijap.2020v12i4.37531	3
Thermal stresses due to internal heat generation in a thick circular plate	Shinde A.K.; Navlekar A.A.; Ghadle K.P.	International Journal of Mechanical and Production Engineering Research and Development	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083575742&doi=10.24247%2fijmperdapr2020124&partnerID=40&md5=3ffd0a3e28e328af959daf52ec1cb426	10.24247/ijmperdapr2020124	0

Influence of trivalent Al–Cr co-substitution on the structural, morphological and Mössbauer properties of nickel ferrite nanoparticles	Bharati V.A.; Somvanshi S.B.; Humbe A.V.; Murumkar V.D.; Sondur V.V.; Jadhav K.M.	Journal of Alloys and Compounds	2020		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	121
Multicomponent reactions and supramolecular catalyst: A perfect synergy for eco-compatible synthesis of pyrido[2,3-d]pyrimidines in water	Chate A.V.; Kulkarni A.S.; Jadhav C.K.; Nipte A.S.; Bondle G.M.	Journal of Heterocyclic Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080129200&doi=10.1002%2fjhet.3938&partnerID=40&md5=0ab7ec95b3106bf08449badbc4e9beab	10.1002/jhet.3938	21
Influential diamagnetic magnesium (Mg2+) ion substitution in nano-spinel zinc ferrite (ZnFe2O4): Thermal, structural, spectral, optical and physisorption analysis	Somvanshi S.B.; Khedkar M.V.; Kharat P.B.; Jadhav K.M.	Ceramics International	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076842579&doi=10.1016%2fj.ceramint.2019.12.097&partnerID=40&md5=32b72c90320fa785f181188f09228c3c	10.1016/j.ceramint.2019.12.097	215
Effect of Cd/S ratio on growth and physical properties of CdS thin films for photosensor application	Mohammed I.M.S.; Gubari G.M.M.; Huse N.P.; Dive A.S.; Han S.-H.; Sharma R.	Journal of Materials Science: Materials in Electronics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084432287&doi=10.1007%2fs10854-020-03543-z&partnerID=40&md5=8c6e08cd2db94f9cc234b09c2761d2a3	10.1007/s10854-020-03543-z	12
Structural, thermal, spectral, optical and surface analysis of rare earth metal ion (Gd3+) doped mixed Zn–Mg nano-spinel ferrites	Somvanshi S.B.; Jadhav S.A.; Khedkar M.V.; Kharat P.B.; More S.D.; Jadhav K.M.	Ceramics International	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079415681&doi=10.1016%2fj.ceramint.2020.02.091&partnerID=40&md5=dd7916e27dfd773807d77a669f234b11	10.1016/j.ceramint.2020.02.091	134

Verifiable secure computation of linear fractional programming using certificate validation	Mohammed N.M.; Sultan L.R.; Hamoud A.A.; Lomte S.S.	International Journal of Power Electronics and Drive Systems	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078607224&doi=10.11591%2fijpeds.v11.i1.pp284-290&partnerID=40&md5=38d9ef0fb2c5ef5e3a5a45dec2dc2c26	10.11591/ijpeds.v11.i1.pp284-290	6
Quality by design approach for simultaneous determination of fluticasone propionate and salmeterol xinafoate	Kulkarni P.N.; Jadhav C.K.; Dodake-Supekar A.M.; Gill C.H.	International Journal of Applied Pharmaceutics	2020		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	2
The essential element graph of a lattice	Nimbhorkar S.; Deshmukh V.	Asian-European Journal of Mathematics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053353283&doi=10.1142%2fS1793557120500230&partnerID=40&md5=77fea9d2807103e6356f0623ddc8d70c	10.1142/S1793557120500230	6
Morphological Studies on of Chemically Deposited EuX Thin Films	Londhe C.T.; Betkar M.M.; Undre P.B.	Integrated Ferroelectrics	2020		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	0
Thermal stresses and temperature profile in functionally graded material with internal heat generation in rectangular plate	Ahire Y.M.; Hamoud A.A.; Ghadle K.P.; Sable N.P.	International Journal of Advanced Science and Technology	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084238929&partnerID=40&md5=c0f76cb09e4c330e9fb7f6f8a83bddb7		0
The study of CeO2nanoparticles dispersed in water with folic acid	Yaseen S.A.; Alameen A.S.; Saif F.A.; Undre S.B.; Undre P.B.	AIP Conference Proceedings	2020		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	6

Green Synthesis of AuNPs by Acinetobacter sp. GWRVA25: Optimization, Characterization, and Its Antioxidant Activity	Nadhe S.B.; Wadhwani S.A.; Singh R.; Chopade B.A.	Frontiers in Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087313622&doi=10.3389%2ffchem.2020.00474&partnerID=40&md5=ad0c1c4933bf52ecd6e2438eb995f31b	10.3389/fchem.2020.00474	12
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.; Rudrawar P.P.; Bondle G.M.; Sangeshetti J.N.	Synthetic Communications	2020		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	13
Auto QSAR- A Fast Approach for Creation and Application of QSAR Models through Automation	Karnik K.S.; Narula I.S.; Sarkate A.P.; Wakte P.S.	ChemistrySelect	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085280431&doi=10.1002%2fslct.202000744&partnerID=40&md5=bc280d163885df1d70f7666cda38c83f	10.1002/slct.202000744	5
Customizing optical and dielectric traits of ammonium dihydrogen phosphate (ADP) crystal exploiting Zn2+ ion for photonic device applications	Baig M.I.; Anis M.; Algarni H.; Shirsat M.D.; Hussaini S.S.	Chinese Journal of Physics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075273736&doi=10.1016%2fj.cjph.2019.10.015&partnerID=40&md5=318dbf0da61bae9f0b1aebe5a07a17d1	10.1016/j.cjph.2019.10.015	21
Dielectric relaxation and FTIR studies on molecular interaction between ethylene glycol monobutyl ether with methanol at 303K	Satpute R.S.; Undre P.B.; Yaseen S.A.; Saif F.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	0

The effect of bis-carboxylic groups of squarylium dyes on the efficiency of dye-sensitized solar cells	Al-horaibi S.A.; Garoon E.M.; Bhise N.A.; Gaikwad S.T.; Rajbhoj A.S.	Chemical Papers	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076730613&doi=10.1007%2fs11696-019-00978-5&partnerID=40&md5=47556bb7e1fd919df3d76884e3946e5c	10.1007/s11696-019-00978-5	4
Total synthesis of clausenain, a cyclic octapeptide and its analog for anticancer activity	Shinde N.; Dhake A.S.; Haval K.P.; Bhosale S.K.	Indian Journal of Pharmaceutical Education and Research	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086018522&doi=10.5530%2fijper.54.2s.90&partnerID=40&md5=d7edc726f9ada8eb6bfb3682d1389f46	10.5530/ijper.54.2s.90	2
Synthesis and Luminescence Properties of Eu3+ Doped Sr2SiO4 Phosphor	Bobade D.S.; Undre P.B.	Integrated Ferroelectrics	2020		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	3
On a comprehensive model of the novel coronavirus (COVID-19) under Mittag-Leffler derivative	Abdo M.S.; Shah K.; Wahash H.A.; Panchal S.K.	Chaos, Solitons and Fractals	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084562091&doi=10.1016%2fj.chaos.2020.109867&partnerID=40&md5=a0aaaf3517f2d967ac13ef95b0f8e12a	10.1016/j.chaos.2020.109867	157
Dielectric relaxation and FTIR studies of methoxyethanol-nitrobenzene binary mixtures	Salmote A.D.; Undre P.B.; Yehya F.A.; Yaseen S.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	0
A systematic approach for solving mixed constraint fuzzy balanced and unbalanced transportation problem	Pathade P.A.; Hamoud A.A.; Ghadle K.P.	Indonesian Journal of Electrical Engineering and Computer Science	2020		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	4

Microwave dielectric characterization and FTIR study on molecular interaction between nitrobenzene with butoxyethanol	Pawar A.R.; Undre P.B.; Yaseen S.A.; Saif F.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	0
Response to the critique of Sameer Padhye and Neelesh Dahanukar (2019)	Abhyankar S.; Khobragade K.; Khanwelkar G.; Tiknaik A.; Khedkar G.	Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis	2020		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	0
FTIR spectroscopy and microscopy as methods for identification and discrimination of penicillium species of fruit	Saif F.A.; Yaseen S.A.; Alameen A.S.; Mane S.B.; Undre P.B.	AIP Conference Proceedings	2020		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	1
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	Gade R.B.; Hiware C.J.	Indian Journal of Nematology	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114020296&partnerID=40&md5=298cd33e7a624599b2d5071551498fab		0
A Review of Early Detection of Autism Based on Eye-Tracking and Sensing Technology	Taha Ahmed Z.A.; Jadhav M.E.	Proceedings of the 5th International Conference on Inventive Computation Technologies, ICICT 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084503207&doi=10.1109%2fICICT48043.2020.9112493&partnerID=40&md5=09b271cb8a2e5f46b60ea9f4e61d46da	10.1109/ICICT48043.2020.9112493	13

Differential inclusions of fractional order with impulse effects in banach spaces	Alsarori N.A.; Ghadle K.P.	Nonlinear Functional Analysis and Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088153834&doi=10.22771%2fnfaa.2020.25.01.07&partnerID=40&md5=05d4d4a4f64aa062a65947dc8b9c392e	10.22771/nfaa.2020.25.01.07	4
Sulfur Dioxide (SO2) Detection Using Composite of Nickel Benzene Carboxylic (Ni3BTC2) and OH-Functionalized Single Walled Carbon Nanotubes (OH-SWNTs)	Ingle N.; Mane S.; Sayyad P.; Bodkhe G.; AL-Gahouari T.; Mahadik M.; Shirsat S.; Shirsat M.D.	Frontiers in Materials	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085496649&doi=10.3389%2ffmats.2020.00093&partnerID=40&md5=1047024bcc18e42aadad5b07bbca30d7	10.3389/fmats.2020.00093	30
A Review on 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.	Reviews in Fisheries Science and Aquaculture	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079719722&doi=10.1080%2f23308249.2020.1723058&partnerID=40&md5=1fdf378ac869dd0201a184d2102e2fdb	10.1080/23308249.2020.1723058	33
Computer-assisted language instruction in South Yemeni context: A study of teachers' attitudes, ICT uses and challenges	Ahmed S.T.S.; Qasem B.T.A.; Pawar S.V.	International Journal of Language Education	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090861767&doi=10.26858%2fijole.v4i2.10106&partnerID=40&md5=20f66fae603d3526a7e566c9ef86d264	10.26858/ijole.v4i2.10106	12
Natural Food Antioxidants	Sarkate A.P.; Jambhorkar V.S.; Sakhale B.K.	Reference Series in Phytochemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133851779&doi=10.1007%2f978-3-030-45299-5_32-1&partnerID=40&md5=86832be1befaac1ca3d072483744ecdd	10.1007/978-3-030-45299-5_32-1	0

Effect of Roundup 41% (glyphosate) on blood serum biochemical parameters of freshwater fish, Rasbora daniconius	Kharat T.L.; Rokade K.B.; Shejule K.B.	Journal of Environmental Biology	2020		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	9
Synthesis, anticancer and antimicrobial evaluation of new pyridyl and thiazolyl clubbed hydrazone scaffolds	Muluk M.B.; Ubale A.S.; Dhumal S.T.; Rehman N.N.M.A.; Dixit P.P.; Kharat K.K.; Choudhari P.B.; Haval K.P.	Synthetic Communications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075333955&doi=10.1080%2f00397911.2019.1692870&partnerID=40&md5=f3642eacf569504f30ec59d060c46c93	10.1080/00397911.2019.1692870	8
Hydrophobic to hydrophilic surface transformation of nano-scale zinc ferrite via oleic acid coating: Magnetic hyperthermia study towards biomedical applications	Somvanshi S.B.; Kharat P.B.; Khedkar M.V.; Jadhav K.M.	Ceramics International	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076227833&doi=10.1016%2fj.ceramint.2019.11.265&partnerID=40&md5=a45d23fe0aaffc57425e2a353feaa549	10.1016/j.ceramint.2019.11.265	143
Microwave dielectric polarization study of polar liquids at 298 K	Maharolkar A.P.; Murugkar A.; Khirade P.W.	AIP Conference Proceedings	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126939731&doi=10.1063%2f5.0001553&partnerID=40&md5=cd0175d119e15115e03d2caa98aab9e3	10.1063/5.0001553	0
Classification of stuttered disordered speech and normal speech of marathi language by using ann	Waghmare S.D.; Sonawane B.S.; Alasadi A.A.; Deshmukh R.R.	International Journal of Advanced Science and Technology	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084373439&partnerID=40&md5=853dce0745e3ef1dc7a09958ed5da127		0

Factor analysis and spatial distribution of water quality parameters of Aurangabad District, India.	Kale A.; Bandela N.; Kulkarni J.; Raut K.	Groundwater for Sustainable Development	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079372525&doi=10.1016%2fj.gsd.2020.100345&partnerID=40&md5=f4b99cff4554a72a96a15368bf916012	10.1016/j.gsd.2020.100345	24
Incomparability graphs of dismantable lattices	Nimbhorkar S.K.; Deshmukh V.S.	Asian-European Journal of Mathematics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056110959&doi=10.1142%2fS1793557120500345&partnerID=40&md5=73e39d100a4f5401397875f7d6a493c8	10.1142/S1793557120500345	0
Development and evaluation of cationic nanostructured lipid carriers for ophthalmic drug delivery of besifloxacin	Baig M.S.; Owida H.; Njoroge W.; Siddiqui A.-U.-R.; Yang Y.	Journal of Drug Delivery Science and Technology	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077646564&doi=10.1016%2fj.jddst.2019.101496&partnerID=40&md5=c7c8c9a2344a67981fabde111b8c6dcf	10.1016/j.jddst.2019.101496	22
Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1,2,3-triazoles	Deshmukh T.R.; Khare S.P.; Krishna V.S.; Sriram D.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	Synthetic Communications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075715842&doi=10.1080%2f00397911.2019.1695275&partnerID=40&md5=0d7b6dfa3ad16e48618a4c874c27cb47	10.1080/00397911.2019.1695275	19
Electrochemical Sensor: L-Cysteine Induced Selectivity Enhancement of Electrochemically Reduced Graphene Oxide–Multiwalled Carbon Nanotubes Hybrid for Detection of Lead (Pb2+) Ions	AL-Gahouari T.; Bodkhe G.; Sayyad P.; Ingle N.; Mahadik M.; Shirsat S.M.; Deshmukh M.; Musahwar N.; Shirsat M.	Frontiers in Materials	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083320180&doi=10.3389%2ffmats.2020.00068&partnerID=40&md5=61f27fbe9568e977a62a5310825eb443	10.3389/fmats.2020.00068	35

Ultrasound-Assisted β-Cyclodextrin Catalyzed One-Pot Cascade Synthesis of Pyrazolopyranopyrimidines in Water	Akolkar S.V.; Kharat N.D.; Nagargoje A.A.; Subhedar D.D.; Shingate B.B.	Catalysis Letters	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073929238&doi=10.1007%2fs10562-019-02968-4&partnerID=40&md5=526033a951172f59221ccc7185419b78	10.1007/s10562-019-02968-4	34
Gamma-ray attenuation properties of some NLO materials: potential use in dosimetry	Al-Buriahi M.S.; Singh V.P.; Arslan H.; Awasarmol V.V.; Tonguc B.T.	Radiation and Environmental Biophysics	2020		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	60
Effect of Cd2+ doping on structural, morphological, optical, magnetic and wettability properties of nickel ferrite thin films	Kardile H.J.; Somvanshi S.B.; Chavan A.R.; Pandit A.A.; Jadhav K.M.	Optik	2020		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	52
Synthesis, local structure and optical property studies of a-SnS microrods by synchrotron X-ray pair distribution function and micro-Raman shift	Gawai U.P.; Gaikwad D.K.; Patil S.L.; Pandey K.K.; Lalla N.P.; Dole B.N.	RSC Advances	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086513884&doi=10.1039%2fd0ra03586f&partnerID=40&md5=480d8a050d461fc815bf294b45a0ec10	10.1039/d0ra03586f	4
Grape Polyphenolics	Chavan R.F.; Sakhale B.K.	Reference Series in Phytochemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133830860&doi=10.1007%2f978-3-030-45299-5_30-1&partnerID=40&md5=69b5d85a339c9e9c44c59dfa43a8783d	10.1007/978-3-030-45299-5_30-1	0

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.; Alameen A.S.; Saif F.A.; Undre S.B.; Khirade P.W.; Undre P.B.	Integrated Ferroelectrics	2020		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	7
Investigation of intermolecular interactions between formamide-dimethyl amino ethanol binary mixtures through dielectric relaxation and FTIR study	Khandelwal V.M.; Undre P.B.; Saif F.A.; Alameen A.S.; Yaseen S.A.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2020		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	1
Simultaneous determination of mometasone furoate and benzalkonium chloride-A stability indicating method	Kulkarni P.N.; Dodake-Supekar A.M.; Gill C.H.	Rasayan Journal of Chemistry	2020		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	3
Bi2O3 Nanoparticles Decorated Carbon Nanotube: An Effective Nanoelectrode for Enhanced Electrocatalytic 4-Nitrophenol Reduction	Dighole R.P.; Munde A.V.; Mulik B.B.; Sathe B.R.	Frontiers in Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085208580&doi=10.3389%2ffchem.2020.00325&partnerID=40&md5=9cf1346de758b30b43c3c115c757bf42	10.3389/fchem.2020.00325	23
Ants in urban and periurban habitats of aurangabad	Chate S.; Chavan R.	Indian Journal of Entomology	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103369181&doi=10.5958%2f0974-8172.2020.00173.X&partnerID=40&md5=8ea9e4dc76634c40baedcacb8eeaee34	10.5958/0974-8172.2020.00173.X	0

Some gruss-type inequalities via-riemann-liouville fractional integral	Aljaaidi T.A.; Pachpatte D.B.	Indian Journal of Mathematics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108408271&partnerID=40&md5=7ee000dc4100af8a87d29582f7924207		1
Spinel zinc ferrite nanoparticles: An active nanocatalyst for microwave irradiated solvent free synthesis of chalcones	Borade R.M.; Somvanshi S.B.; Kale S.B.; Pawar R.P.; Jadhav K.M.	Materials Research Express	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079393806&doi=10.1088%2f2053-1591%2fab6c9c&partnerID=40&md5=63234bb9ebb6aa2210978d0f2dd68e37	10.1088/2053-1591/ab6c9c	118
Synthesis, antimicrobial, and antioxidant activities of new pyridyl- and thiazolyl-bearing carbohydrazides	Muluk M.B.; Phatak P.S.; Pawar S.B.; Dhumal S.T.; Rehman N.N.M.A.; Dixit P.P.; Choudhari P.P.; Haval K.P.	Journal of the Chinese Chemical Society	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074030958&doi=10.1002%2fjccs.201900198&partnerID=40&md5=c5a69a7bc1e7767b665daa3b1f5a6d61	10.1002/jccs.201900198	15
Comparative Analysis of Various Face Detection Methods	Ganakwar D.G.; Kadam V.K.	2019 IEEE Pune Section International Conference, PuneCon 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086740990&doi=10.1109%2fPuneCon46936.2019.9105893&partnerID=40&md5=f6d85341c839a9f91f9c19cf8aee913c	10.1109/PuneCon46936.2019.9105893	1
Upper and lower solutions method for fractional differential equations with integral boundary conditions	Patil J.; Chaudhari A.; Abdo M.S.; Bachhav A.; Hardan B.	International Journal of Applied Mathematics	2020		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	0
The impact of entrepreneurial orientation on the supply chain resilience	Al-Hakimi M.A.; Borade D.B.	Cogent Business and Management	2020		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	24

Indoline and benzothiazole-based squaraine dye-sensitized solar cells containing bis-pendent sulfonate groups: Synthesis, characterization and solar cell performance	Al-horaibi S.A.; Asiri A.M.; El-Shishtawy R.M.; Gaikwad S.T.; Rajbhoj A.S.	Journal of Molecular Structure	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067203458&doi=10.1016%2fj.molstruc.2019.05.068&partnerID=40&md5=697545a39d266cf2c721676e56970931	10.1016/j.molstruc.2019.05.068	20
Existence and uniqueness of solutions of nonlinear implicit fractional differential equations	Nanware J.A.; Jadhav N.B.; Dhaigude D.B.	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092922857&partnerID=40&md5=ce91b55a1efed262295610f447d67cd7		1
Generalized Fractional Sturm-Liouville And Langevin Equations Involving Caputo Derivative With Nonlocal Conditions	Thabet S.T.M.; Dhakne M.B.; Salman M.A.; Gubran R.	Progress in Fractional Differentiation and Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095833848&doi=10.18576%2fpfda%2f060306&partnerID=40&md5=b9a820de1ef73dcbc11d9e84010a00f8	10.18576/pfda/060306	13
ψ-Hilfer Fractional Functional Differential Equation by Picard Operator Method	Almalahi M.A.; Abdo M.S.; Panchal S.K.	Journal of Applied Nonlinear Dynamics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088017672&doi=10.5890%2fJAND.2020.12.011&partnerID=40&md5=ffdb7c875fb610bd48b67f7e7ec75a06	10.5890/JAND.2020.12.011	13
Alysicarpus bhuibavadensis (Fabaceae) a new species from Western Ghats of India	Dalavi J.V.; Bramhadande S.; Pokle D.; Yadav S.	Phytotaxa	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084288786&doi=10.11646%2fphytotaxa.427.4.7&partnerID=40&md5=545d28a7a567a5c1a0c389c98b837cd5	10.11646/phytotaxa.427.4.7	4

EXISTENCE AND ULAM-HYERS STABILITY OF THE IMPLICIT FRACTIONAL BOUNDARY VALUE PROBLEM WITH ψ-CAPUTO FRACTIONAL DERIVATIVE	Wahash H.A.; Abdo M.S.; Panchal S.K.	Journal of Applied Mathematics and Computational Mechanics	2020		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	10
Mechanical properties and cytotoxicity of differently structured nanocellulose-hydroxyapatite based composites for bone regeneration application	Ingole V.H.; Vuherer T.; Maver U.; Kokol V.; Vinchurkar A.; Ghule A.V.	Nanomaterials	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077354813&doi=10.3390%2fnano10010025&partnerID=40&md5=bd89ed52b6a0cdf50388a26119667aee	10.3390/nano10010025	36
A Nonlinear Integro-Differential Equation with Fractional Order and Nonlocal Conditions	Wahash H.A.; Abdo M.S.; Panchal S.K.	Journal of Applied Nonlinear Dynamics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101754861&doi=10.5890%2fJAND.2020.09.009&partnerID=40&md5=f3adabc22f7aaff809b74ad3c21f92e6	10.5890/JAND.2020.09.009	2
Critical review on pull-in of aluminium in continuous casting	Fegade R.S.; Tated R.G.; Nehete R.S.	International Journal of Scientific and Technology Research	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075062995&partnerID=40&md5=802428f456f4e9eb4087ae8ae7dcb253		1
Preparation, Characterizations of TS-1 Zeolite: An Effective Solid Acid Catalyst for the Synthesis of 1, 3, 5-Triaryl-2-Pyrazolins	Gadekar S.P.; Pawar G.T.; Magar R.R.; Lande M.K.	Polycyclic Aromatic Compounds	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032387711&doi=10.1080%2f10406638.2017.1363060&partnerID=40&md5=34804d5b750b54a813dcf231085201c7	10.1080/10406638.2017.1363060	4
FTIR and Dielectric Studies on Molecular Interaction between Chlorobenzene with 2-Methoxyethanol and 2-Ethoxyethanol	Ghaleb J.Q.; Undre P.B.; Yaseen S.A.; Saif F.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	Integrated Ferroelectrics	2019		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	1

Hydrogen Bonding Interaction between Amide and Alcohols: Dielectric Relaxation and FTIR Study	Saif F.A.; Undre P.B.; Yaseen S.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	Integrated Ferroelectrics	2019		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	7
Optimal Solution of Fully Fuzzy LPP with Symmetric HFNs	Deshmukh M.C.; Ghadle K.P.; Jadhav O.S.	Advances in Intelligent Systems and Computing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075655352&doi=10.1007%2f978-981-32-9515-5_37&partnerID=40&md5=acf92804cbb6dae21d1c948113d64378	10.1007/978-981-32-9515-5_37	3
Influence of light wavelengths, light intensity, temperature, and pH on biosynthesis of extracellular and intracellular pigment and biomass of Pseudomonasaeruginosa NP1	Rehman N.N.M.A.; Dixit P.P.	Journal of King Saud University - Science	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059767037&doi=10.1016%2fj.jksus.2019.01.004&partnerID=40&md5=529622e8c3e12ac8681a0802061b4a3a	10.1016/j.jksus.2019.01.004	12
The design and development of marathi speech corpus from native and non-native speakers	Joshi S.S.; Bhagile V.D.	Advances in Intelligent Systems and Computing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089611444&doi=10.1007%2f978-981-15-4029-5_12&partnerID=40&md5=69bf5ff7e20e1a713195734fc45e8229	10.1007/978-981-15-4029-5_12	0
Extensive theoretical study of gamma-ray shielding parameters using epoxy resin-metal chloride mixtures	More C.V.; Pawar P.P.; Badawi M.S.; Thabet A.A.	Nuclear Technology and Radiation Protection	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092706581&doi=10.2298%2fNTRP2002138M&partnerID=40&md5=e9b5c0bb96a727551acbab91913ed8bd	10.2298/NTRP2002138M	28

Structure-based site of metabolism (SOM) prediction of ligand for CYP3A4 enzyme: Comparison of glide XP and induced fit docking (IFD)	Lokwani D.K.; Sarkate A.P.; Karnik K.S.; Nikalje A.P.G.; Seijas J.A.	Molecules	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082800801&doi=10.3390%2fmolecules25071622&partnerID=40&md5=8f209f8538f4a208eab50e32ad3c9a37	10.3390/molecules25071622	10
On the theory of fractional terminal value problem with ψ-hilfer fractional derivative	Almalahi M.A.; Abdo M.S.; Panchal S.K.	AIMS Mathematics	2020		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	11
Implicit fractional differential equation with anti-periodic boundary condition involving Caputo-Katugampola type	Redhwan S.S.; Shaikh S.L.; Abdo M.S.	AIMS Mathematics	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088050877&doi=10.3934%2fmath.2020240&partnerID=40&md5=9610e76783db41214ed1e2cda85b1153	10.3934/math.2020240	18
Impact of country-level corporate governance on entrepreneurial conditions	Al Maqatari F.A.; Farhan N.H.; Al-httami H.M.; Khalid A.S.D.	Cogent Business and Management	2020		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	22
Comparative study of growth and sporulation of magnaporthe oryzae using different media formulations	Kulkarni K.; Peshwe S.	International Journal of Scientific and Technology Research	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075080477&partnerID=40&md5=830dcf2b2c71dadd7fd7d27a69a92ffa		3

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.; Joshi S.A.; Bondle G.M.	Journal of Heterocyclic Chemistry	2020		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	16
A new approach to solve assignment problem using congruence modulo and its coding in matlab	Munot D.A.; Ghadle K.P.	Advances in Mathematics: Scientific Journal	2020		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	1
The 2020's world deadliest pandemic: Corona Virus (COVID-19) and International Medical Law (IML)	Nueangnong V.; Hasan Subih A.A.S.; Al-Hattami H.M.	Cogent Social Sciences	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090883592&doi=10.1080%2f23311886.2020.1818936&partnerID=40&md5=38af6ada7a7e8fdf0961153f6f2d023e	10.1080/23311886.2020.1818936	23
Mapping of Coronavirus Research Output at Global level: A Scientometric Study	khaparde V.S.; Dhage S.V.; Muley R.Y.	Library Philosophy and Practice	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099517217&partnerID=40&md5=57c51e4cba508dd1194f18eb6eca7190		1
Reducing costs in manufacturing firms by using target costing technique	Al-Hattami H.M.; Kabra J.D.; Lokhande M.A.	International Journal of Business Excellence	2020		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	1

Development of nanoparticulate sustained release oral drug delivery system for the antihyperglycemic with antihypertensive drug	Khairnar G.; Mokale V.; Mujumdar A.; Naik J.	Materials Technology	2019		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	6
Synthesis and characterization of new squaraine dyes with bis-pendent carboxylic groups for dye-sensitized solar cells	Al-horaibi S.A.; Asiri A.M.; El-Shishtawy R.M.; Gaikwad S.T.; Rajbhoj A.S.	Journal of Molecular Structure	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068053818&doi=10.1016%2fj.molstruc.2019.06.056&partnerID=40&md5=7d4b18138e0375b79da990aa239e1185	10.1016/j.molstruc.2019.06.056	19
Design of Power-Efficient 5- to 32-Row Decoder for 1 KB SRAM Using VLSI Technology	Pathrikar A.K.; Deshpande R.S.	Advances in Intelligent Systems and Computing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075685015&doi=10.1007%2f978-981-32-9515-5_59&partnerID=40&md5=daf76b0f8e4c786c3d7312486f7e9900	10.1007/978-981-32-9515-5_59	0
Exploring the impressive nonlinear optical and dielectric properties of cadmium thiourea acetate crystal doped with oxalic acid	Kulkarni R.B.; Hussaini S.S.; Shirsat M.D.	Materials Today: Proceedings	2020		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	1
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.; Nipate A.S.; Chate A.V.; Songire V.D.; Patil A.P.; Gill C.H.	ACS Omega	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076976148&doi=10.1021%2facsomega.9b02286&partnerID=40&md5=9aff26accf8ec4160b181dea339b1de7	10.1021/acsomega.9b02286	50

(Substituted)-benzo[b]thiophene-4-carboxamide synthesis and antiproliferative activity study	Pawar C.D.; Pansare D.N.; Shinde D.B.	Letters in Drug Design and Discovery	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063315312&doi=10.2174%2f1570180815666181004114125&partnerID=40&md5=e9d220a95fc17850d3bfacc7c126df4d	10.2174/1570180815666181004114125	11
Synthesis and molecular docking studies of novel pyridine-thiazole-hydrazone conjugates as antimicrobial and antioxidant agents	Muluk M.B.; Patil P.S.; Kasare S.L.; Kulkarni R.S.; Dixit P.P.; Choudhari P.B.; Haval K.P.	European Chemical Bulletin	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092276875&doi=10.17628%2fECB.2020.9.184-192&partnerID=40&md5=e60ea67e09c45ad23dde805bdf8de594	10.17628/ECB.2020.9.184-192	10
Phenotypic demonstration of β-lactamase (ESβLs, MβLs, and Amp-C) among MDR Pseudomonas aeruginosa isolates obtained from burn wound infected in Yemen	Nasser M.; Kharat A.S.	Journal of Applied Biology and Biotechnology	2019		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	3
Classification of Microscopic Algae: An Observational Study with AlexNet	Pardeshi R.; Deshmukh P.D.	Advances in Intelligent Systems and Computing	2020		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	3
A fixed point theorem for hardy-rogers type on generalized fractional differential equations	Patil J.; Hardan B.; Abdo M.S.; Bachhav A.; Chaudhari A.	Advances in the Theory of Nonlinear Analysis and its Applications	2020		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	3

Assessment of chemo-radiological risk of naturally occurred uranium in groundwater from the Beed district, India	Kale A.; Bandela N.; Kulkarni J.	Journal of Radioanalytical and Nuclear Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074587375&doi=10.1007%2fs10967-019-06849-3&partnerID=40&md5=9c2e6cd0b72ee646de38e966e433e8fb	10.1007/s10967-019-06849-3	20
Secure and Efficient Outsourcing of Large Scale Linear Fractional Programming	Mohammed N.M.; Lomte S.S.	Advances in Intelligent Systems and Computing	2020		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	5
Some properties of sadik transform and its applications of fractional-order dynamical systems in control theory	Redhwan S.S.; Shaikh S.L.; Abdo M.S.	Advances in the Theory of Nonlinear Analysis and its Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078668194&doi=10.31197%2fatnaa.647503&partnerID=40&md5=75497fc1dd30459fdfdf5ceac949bf9a	10.31197/atnaa.647503	17
REVIEW ON FRUIT PIERCING MOTHS OF THE GENUS OTHREIS	Shendge E.S.; Chavan R.J.	Indian Journal of Entomology	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149889569&doi=10.5958%2f0974-8172.2019.00185.8&partnerID=40&md5=8d51583b4e2f80ff552bf3a4f0040c9d	10.5958/0974-8172.2019.00185.8	0
Electrocardiogram signal denoising using hybrid filtering for cardiovascular diseases prediction	Ghodake S.; Ghumbre S.; Deshmukh S.	Techno-Societal 2018 - Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082754225&doi=10.1007%2f978-3-030-16848-3_26&partnerID=40&md5=c2e3fadda7783f0432118e7e0b6265d8	10.1007/978-3-030-16848-3_26	3

Some Grüss-type inequalities using generalized Katugampola fractional integral	Aljaaidi T.A.; Pachpatte D.B.	AIMS Mathematics	2020		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	12
Investigation on Some Thermo Physical Properties of Methylethylketone and Nitrobenzene Binary Mixtures	Maharolkar A.P.; Murugkar A.; Khirade P.W.; Mehrotra S.C.	Russian Journal of Physical Chemistry A	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078033435&doi=10.1134%2fS0036024419130168&partnerID=40&md5=f6fad73b940a962cc0b7e34a16ef4040	10.1134/S0036024419130168	4
Analysis of Facial Expression Recognition of Visible, Thermal and Fused Imaginary in Indoor and Outdoor Environment	Patil R.; Chaudhari K.; Kakarwal S.N.; Deshmukh R.R.; Kurmude D.V.	Studies in Systems, Decision and Control	2020		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	0
Synthesis, characterization and antimicrobial screening of new pyrazolyl-1,2,3-triazolyl-thiazolyl-ethanol derivatives	Jagadale S.; Bhoye M.; Nandurkar Y.; Bobade V.D.; Mhaske P.C.	Phosphorus, Sulfur and Silicon and the Related Elements	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102854139&doi=10.1080%2f10426507.2020.1860984&partnerID=40&md5=7acf9f0c2da7195939d45bf73f4a8024	10.1080/10426507.2020.1860984	0
Structural and dynamics study of polar liquid mixtures by dielectric and FTIR spectroscopic characterizations	Deshmukh S.D.; Pattebahadur K.L.; Mohod A.G.; Patil S.S.; Khirade P.W.	Journal of Molecular Liquids	2020		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	10
Pitch pattern analysis in speech of children with autism spectrum disorder	Nayak V.; Deshmukh R.; Waghmare S.	International Journal of Innovative Technology and Exploring Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075115978&doi=10.35940%2fijitee.A6119.119119&partnerID=40&md5=82318a2474ba163ec1ab8be00107420e	10.35940/ijitee.A6119.119119	3

Dielectric Relaxation and FTIR Studies on Molecular Interaction between Ethylene Glycol Monobutyl Ether with Bromobenzene and Chlorobenzene	Disale A.S.; Undre P.B.; Yaseen S.A.; Saif F.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	Integrated Ferroelectrics	2019		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	1
Efficient and verifiable outsourcing computation of largescale nonlinear programming	Mohammed N.M.; Al-Seadi A.N.; Lomte S.S.; Rokade P.M.; Hamoud A.A.	Journal of Mathematics and Computer Science	2020		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	0
Stability indicating RP-HPLC method development and validation for dexamethasone	Kulkarni P.N.; Jadhav C.K.; Nipate A.S.; Dodake-Supekar A.M.; Gill C.H.	Asian Journal of Chemistry	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078737045&doi=10.14233%2fajchem.2020.22462&partnerID=40&md5=deff42e5577433829462c61e4bfdec76	10.14233/ajchem.2020.22462	0
Optimal Solution for Fuzzy Assignment Problem and Applications	Ingle S.M.; Ghadle K.P.	Advances in Intelligent Systems and Computing	2020		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	3
Singular fractional differential equations with ψ-caputo operator and modified picard's iterative method	Wahash H.A.; Abdo M.S.; Saeed A.M.; Panchal S.K.	Applied Mathematics E - Notes	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088320253&partnerID=40&md5=c6bc98f0032d9d9080c3b4aaf08e5b48		19
A generalized Gronwall inequality for oaputo fractional dynamic delta operator	Pachpatte D.B.	Progress in Fractional Differentiation and Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085934234&doi=10.18576%2fpfda%2f060205&partnerID=40&md5=db11e593499560e753d9b0475d948600	10.18576/pfda/060205	2

Multifunctional nano-magnetic particles assisted viral RNA-extraction protocol for potential detection of COVID-19	B. Somvanshi S.; B. Kharat P.; S. Saraf T.; B. Somwanshi S.; B. Shejul S.; M. Jadhav K.	Materials Research Innovations	2020		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	90
Simultaneous estimation of doxorubicin and hydroxychavicol in bulk and pharmaceutical formulation by Q-absorption ratio method	Sachin B.; Bharti G.; Pravin W.	Indian Drugs	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081656159&partnerID=40&md5=92a6100c662a177cf455f84ff1741397		0
Existence and uniqueness results for volterra-fredholm integro-differential equations	Hamoud A.; Mohammed N.; Ghadle K.	Advances in the Theory of Nonlinear Analysis and its Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098487113&doi=10.31197%2fatnaa.703984&partnerID=40&md5=f3aa44075f6c1bb1fe8ea28bd55c070b	10.31197/atnaa.703984	16
Comparison of Neural Network Training Functions for Prediction of Outgoing Longwave Radiation over the Bay of Bengal	Shende K.V.; Ramesh Kumar M.R.; Kale K.V.	Advances in Intelligent Systems and Computing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075674873&doi=10.1007%2f978-981-32-9515-5_39&partnerID=40&md5=de8ce15851b0603edf113bdc5c8893df	10.1007/978-981-32-9515-5_39	3
Supramolecular biomimetic catalysis by β-cyclodextrin for the synthesis of new antimicrobial chromeno[4,3-b]quinolin-isonicotinamides in water	Bhosle M.R.; Joshi S.A.; Bondle G.M.; Sangshetti J.N.	Research on Chemical Intermediates	2020		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	4

Periodic boundary value problems for fractional implicit differential equations involving Hilfer fractional derivative	Almalahi M.A.; Abdo M.S.; Panchal S.K.	Problemy Analiza	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087207177&doi=10.15393%2fj3.art.2020.7410&partnerID=40&md5=ffffacc030d9eea78706017c37bd8437	10.15393/j3.art.2020.7410	1
Automatic traffic sign detection and classification of indian traffic signage's based on multi-feature fusion	Gornale S.S.; Babaleshwar A.K.; Yannawar P.L.	Lecture Notes in Electrical Engineering	2020		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	2
Electrochemical formation of 'synthetic receptors' based on conducting polymers	Ramanavicius A.; Tereshchenko A.; Plikusiene I.; Ratautaite V.; Deshmukh M.A.; Smyntyna V.; Oztekin Y.; Bubniene U.; Ramanaviciene A.	Springer Proceedings in Physics	2020		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	3
Survey of progressive era of text summarization for indian and foreign languages using natural language processing	Dhawale A.D.; Kulkarni S.B.; Kumbhakarna V.	Lecture Notes on Data Engineering and Communications Technologies	2020		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	7
In-vitro anti-oxidant activity and free radical scavenging potential of alangium salvifolium seeds	Bhusari S.; Waghmare S.; Nikam K.; Wakte P.	Research Journal of Pharmacy and Technology	2020		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	1

Fractional boundary value problem with ψ -Caputo fractional derivative	Abdo M.S.; Panchal S.K.; Saeed A.M.	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069641474&doi=10.1007%2fs12044-019-0514-8&partnerID=40&md5=fe2a3130b7d4cc54a9e8cf3f0e1c2206	10.1007/s12044-019-0514-8	62
Existence and stability of a nonlinear fractional differential equation involving a ψ-caputo operator	Wahash H.A.; Panchal S.K.; Abdo M.S.	Advances in the Theory of Nonlinear Analysis and its Applications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098516566&doi=10.31197%2fatnaa.664534&partnerID=40&md5=55889006784b155997eae966c5df280b	10.31197/atnaa.664534	19
Corporate governance in India and some selected Gulf countries	Almaqtari F.A.; Shamim M.; Al-Hattami H.M.; Aqlan S.A.	International Journal of Managerial and Financial Accounting	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090164443&doi=10.1504%2fIJMFA.2020.109135&partnerID=40&md5=6bc93ac006c57b36aca63f0f0fbe327f	10.1504/IJMFA.2020.109135	14
Ceria-molybdenum mix metal oxide: A mild and efficient recyclable catalyst for one-pot synthesis of polyhydroquinoline via hantzsch reaction	Bansode N.D.; Gadekar S.P.; Gaikwad S.T.; Lande M.K.	Orbital	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085606951&doi=10.17807%2forbital.v12i1.1420&partnerID=40&md5=9538c29f9cd1e7661feb9e17b4877eb5	10.17807/orbital.v12i1.1420	0
Advance assessment of neural network for identification of diabetic nephropathy using renal biopsies images	Patil Y.B.; Kawathekar S.	Advances in Intelligent Systems and Computing	2020		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	0
Monotone iterative technique for fractional differential equations with nonlinear boundary conditions	Dhaigude D.B.; Chitalkar-Dhaigude C.P.	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090511644&partnerID=40&md5=a0928ebab412eb1929617bd056427601		3

Usage of the Variational Iteration Technique for Solving Fredholm Integro-Differential Equations	Hamoud A.A.; Ghadle K.P.	Journal of Computational Applied Mechanics	2019		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	3
The phenomenon of projection: A genre-based study	Abohadi K.H.A.	IUP Journal of English Studies	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092521472&partnerID=40&md5=fa24face2177c519503857e6c06db542		0
Electromagnetic energy harvesting to power the micro-power temperature sensor	Gaikwad A.A.; Kulkarni S.B.	Proceedings of the 2019 9th International Conference on Advances in Computing and Communication, ICACC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081105744&doi=10.1109%2fICACC48162.2019.8986162&partnerID=40&md5=92899e86a49138f31fe2a73e6f65da76	10.1109/ICACC48162.2019.8986162	1
On some ψ caputo fractional čebyšev like inequalities for functions of two and three variables	Pachpatte D.B.	AIMS Mathematics	2020		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	2
Ce-zsm-11 zeolite: An efficient heterogeneous catalyst for one pot synthesis of 4h-pyran derivatives	Magar R.R.; Pawar G.T.; Gadekar S.P.; Lande Machhindra K.	Iranian Journal of Chemistry and Chemical Engineering	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089479491&doi=10.30492%2fIJCCE.2020.32997&partnerID=40&md5=1d3e73e8e0c4c8ebcf30ba11fa464539	10.30492/IJCCE.2020.32997	4
An Efficient Quality Inspection of Food Products Using Neural Network Classification	Ali S.S.E.; Dildar S.A.	Journal of Intelligent Systems	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066315656&doi=10.1515%2fjisys-2018-0077&partnerID=40&md5=0186ee766bf42d4b8628784acb162c0d	10.1515/jisys-2018-0077	8

Incomparability graph of the special lattice L2n	Dabhole A.; Ghadle K.; Rokade G.	Advances in Mathematics: Scientific Journal	2020		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	0
Fekete-szego problem for certain class of bi-stralike functions involving q-differential operator	Shrigan M.G.; Kamble P.N.	Journal of Combinatorial Mathematics and Combinatorial Computing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096143355&partnerID=40&md5=4218d576fb862e1fe65608cc6ed946be		2
Synthesis of TiO2 nanoparticles by electrochemical method and their antibacterial application	Anandgaonker P.; Kulkarni G.; Gaikwad S.; Rajbhoj A.	Arabian Journal of Chemistry	2019		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	75
Synthesis and evaluation of pyrazole-incorporated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents	Nagargoje A.A.; Akolkar S.V.; Siddiqui M.M.; Bagade A.V.; Kodam K.M.; Sangshetti J.N.; Damale M.G.; Shingate B.B.	Journal of the Chinese Chemical Society	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063367037&doi=10.1002%2fjccs.201800405&partnerID=40&md5=2ff80139d42499f50660a25fed60cc96	10.1002/jccs.201800405	12
Molecular Interaction Studies of Bromobenzene with Methoxyethanol and Ethoxyethanol	Saeed Y.A.; Undre P.B.; Saif F.A.; Yaseen S.A.; Alameen A.S.; Patil S.S.; Khirade P.W.	Integrated Ferroelectrics	2019		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	1
Partial purification and characterization of lectin from serum of american cockroach, Periplaneta Americana	Martin R.E.; Channe Y.R.	Journal of Applied Biology and Biotechnology	2020		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	1

NiO-ZrO2 heterogeneously catalysed efficient multicomponent synthesis of polyhydroquinoline derivatives	Mule P.A.; Patil M.K.; Navgire M.E.; Yelwande A.A.	Bulgarian Chemical Communications	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093519286&doi=10.34049%2fbcc.52.3.5225&partnerID=40&md5=ed526b499be7a9a24077e7d3853e25ea	10.34049/bcc.52.3.5225	1
On nonlinear mixed fractional integrodifferential inclusion with four-point nonlocal Riemann-Liouville integral boundary conditions	Kharat V.V.; Dhaigude D.B.; Hasabe D.R.	Indian Journal of Pure and Applied Mathematics	2019		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	9
New reliable modifications of HPM and HAM	Hussain K.H.; Hamoud A.A.	Indonesian Journal of Electrical Engineering and Computer Science	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092031094&doi=10.11591%2fijeecs.v19.i1.pp371-379&partnerID=40&md5=e7e3a0a57deea30153c8c050d8c5383a	10.11591/ijeecs.v19.i1.pp371-379	1
A Review: Devnagri Speech to Text for Marathwada Region	Modale S.; Sable G.; Deshmukh R.	Lecture Notes on Data Engineering and Communications Technologies	2020		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	1
Experimental studies and Monte Carlo simulations on gamma ray shielding competence of (30+x)PbO[sbnd]10WO3[sbnd] 10Na2O − 10MgO – (40-x)B2O3 glasses	Kumar A.; Gaikwad D.K.; Obaid S.S.; Tekin H.O.; Agar O.; Sayyed M.I.	Progress in Nuclear Energy	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065036918&doi=10.1016%2fj.pnucene.2019.103047&partnerID=40&md5=1a46989a63d7a7719054c3adb3b92549	10.1016/j.pnucene.2019.103047	109

Development of mobile robot for measuring distance using optical quadrature encoder	Zahari M.; Mutalib N.; Affendi N.N.; Hashim N.; Hadi D.A.; Hamoud A.A.; Johari S.H.; Ab Wahab N.; Ahmad S.	Indonesian Journal of Electrical Engineering and Computer Science	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078943668&doi=10.11591%2fijeecs.v18.i2.pp745-749&partnerID=40&md5=ed7f17ef0f55080388b81d388920125d	10.11591/ijeecs.v18.i2.pp745-749	1
Upper and lower solution method for positive solution of generalized Caputo fractional differential equations	Patil J.; Chaudhari A.; Abdo M.S.; Hardan B.	Advances in the Theory of Nonlinear Analysis and its Applications	2020		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	16
Optimal Solution Solved by Triangular Intuitionistic Fuzzy Transportation Problem	Pathade P.A.; Ghadle K.P.; Hamoud A.A.	Advances in Intelligent Systems and Computing	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075685347&doi=10.1007%2f978-981-32-9515-5_36&partnerID=40&md5=373be2c1d58ab14818b65ec3292f9548	10.1007/978-981-32-9515-5_36	6
SCEHMA: Speech Corpus of English, Hindi, Marathi and Arabic Language for Advance Speech Recognition Development	Gaikwad S.; Gawali B.; Basil M.	Communications in Computer and Information Science	2020		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	1
Comparative studies on conventional and microwave assisted extraction of antioxidants from grape skin (Vitis vinifera l.)	Giri N.A.; Sakhale B.K.; Nawale P.K.	Indian Journal of Agricultural Biochemistry	2019		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	1

Fractional integro-differential equations with nonlocal conditions and ψ–hilfer fractional derivative	Abdo M.S.; Panchal S.K.; Hussien H.S.	Mathematical Modelling and Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078893076&doi=10.3846%2fmma.2019.034&partnerID=40&md5=d959c8a0b0134c35688e06a94f5886c9	10.3846/mma.2019.034	21
Numerical solutions of fuzzy integro-differential equations of the second kind	Issa M.S.B.; Hamoud A.A.; Ghadle K.P.	Journal of Mathematics and Computer Science	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092050308&doi=10.22436%2fjmcs.023.01.07&partnerID=40&md5=d892e7b5ac535588715963091d2e1a0e	10.22436/jmcs.023.01.07	24
Decision-Making Problem Using Fuzzy TOPSIS Method with Hexagonal Fuzzy Number	Parveen N.; Kamble P.N.	Advances in Intelligent Systems and Computing	2020		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	7
Heterostructural cuo-zno nanocomposites: A highly selective chemical and electrochemical no2 sensor	Mali S.M.; Narwade S.S.; Navale Y.H.; Tayade S.B.; Digraskar R.V.; Patil V.B.; Kumbhar A.S.; Sathe B.R.	ACS Omega	2019		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	50
Barleria sahyadrica, a new species of acanthaceae from India	Prabhukumar K.M.; Sardesai M.M.; Hareesh V.S.; Thomas B.; Balachandran I.	Phytotaxa	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071194272&doi=10.11646%2fphytotaxa.411.1.6&partnerID=40&md5=04b9c0dac99cfbf7d5a59c488dfae6a7	10.11646/phytotaxa.411.1.6	2
Generalizations of supplemented lattices	Nimbhorkar S.K.; Banswal D.B.	AKCE International Journal of Graphs and Combinatorics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043342069&doi=10.1016%2fj.akcej.2018.02.005&partnerID=40&md5=2d0eb62dfcc6f5be07a3e5642c680b9c	10.1016/j.akcej.2018.02.005	3

Prediction of soil texture distributions by using PLSR and reflectance spectroscopy	Shete P.P.; Deshmukh R.R.	International Journal of Recent Technology and Engineering	2019		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	0
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.; Nalage D.; Sanil R.; Khedkar G.	Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065720649&doi=10.1080%2f24701394.2019.1611798&partnerID=40&md5=c6448f53299f0bff3013f4577310dbf6	10.1080/24701394.2019.1611798	5
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	Patil S.R.; Sarkate A.P.; Karnik K.S.; Arsondkar A.; Patil V.; Sangshetti J.N.; Bobade A.S.; Shinde D.B.	Journal of Heterocyclic Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060609395&doi=10.1002%2fjhet.3464&partnerID=40&md5=4514d91559bfe6cdf592c7c1ccfa23ee	10.1002/jhet.3464	9
Impact of trivalent metal ion substitution on structural, optical, magnetic and dielectric properties of Li0.5Fe2.5O4 thin films	Chilwar R.R.; Chavan A.R.; Babrekar M.K.; Jadhav K.M.	Physica B: Condensed Matter	2019		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	15
Analysis of thermal stresses in thin circular plate due to moving heat source	Ahire Y.M.; Hamoud A.A.; Ghadle K.P.	International Journal of Mechanical and Production Engineering Research and Development	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067006831&doi=10.24247%2fijmperdjun2019134&partnerID=40&md5=49489db2a959149e77566a812b9cc509	10.24247/ijmperdjun2019134	5

Synthesis, anti-proliferative activity, SAR, and kinase inhibition studies of thiazol-2-yl-substituted sulfonamide derivatives	Pawar C.D.; Chavan S.L.; Pawar U.D.; Pansare D.N.; Deshmukh S.V.; Shinde D.B.	Journal of the Chinese Chemical Society	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056828878&doi=10.1002%2fjccs.201800312&partnerID=40&md5=974a191300e5cd9b5368f214b1cb1af5	10.1002/jccs.201800312	19
Preparation and Thermophysical Investigations of CoFe 2 O 4 -based Nanofluid: a Potential Heat Transfer Agent	Kharat P.B.; Kounsalye J.S.; Shisode M.V.; Jadhav K.M.	Journal of Superconductivity and Novel Magnetism	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046754987&doi=10.1007%2fs10948-018-4711-y&partnerID=40&md5=4418c33855e8b51110a45c0eb276d060	10.1007/s10948-018-4711-y	22
Evidence for a species complex in Indialona ganapati (Chydoridae)	Abhyankar S.; Khobragade K.; Khanwelkar G.; Tiknaik A.; Khedkar G.	Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060208159&doi=10.1080%2f24701394.2018.1546299&partnerID=40&md5=4b3c26e2acd42d15af0459ba99fcabc3	10.1080/24701394.2018.1546299	3
Thermophysical Investigations of Ultrasonically Assisted Magnetic Nanofluids for Heat Transfer	Kharat P.B.; Humbe A.V.; Kounsalye J.S.; Jadhav K.M.	Journal of Superconductivity and Novel Magnetism	2019		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	12
Ni/NiO@rGO as an efficient bifunctional electrocatalyst for enhanced overall water splitting reactions	Narwade S.S.; Mali S.M.; Digraskar R.V.; Sapner V.S.; Sathe B.R.	International Journal of Hydrogen Energy	2019		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	58

New amide linked dimeric 1,2,3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors	Deshmukh T.R.; Sarkate A.P.; Lokwani D.K.; Tiwari S.V.; Azad R.; Shingate B.B.	Bioorganic and Medicinal Chemistry Letters	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070670971&doi=10.1016%2fj.bmcl.2019.08.022&partnerID=40&md5=abacb02016d2f5c184b286f45014540c	10.1016/j.bmcl.2019.08.022	22
Superior humidity sensor and photodetector of mesoporous ZnO nanosheets at room temperature	Gupta S.P.; Pawbake A.S.; Sathe B.R.; Late D.J.; Walke P.S.	Sensors and Actuators, B: Chemical	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065208293&doi=10.1016%2fj.snb.2019.04.086&partnerID=40&md5=b3abee649ad83397f86bcef0af823571	10.1016/j.snb.2019.04.086	78
Synthesis, antimicrobial activity, and molecular docking study of formylnaphthalenyloxymethyl-triazolyl-N-phenylacetamides	Muluk M.B.; Dhumal S.T.; Phatak P.S.; Rehman N.N.M.A.; Dixit P.P.; Choudhari P.B.; Mane R.A.; Haval K.P.	Journal of Heterocyclic Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069641838&doi=10.1002%2fjhet.3628&partnerID=40&md5=2f78b8be4736c828cca139dd343e98cd	10.1002/jhet.3628	19
Data on isolation and purification of fibrinolytic enzyme from Pseudomonas baetica SUHU25	Salunke A.S.; Kharat A.S.	Data in Brief	2019		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	3
Effect of γ-radiation on structural, morphological, magnetic and dielectric properties of Zn–Cr substituted nickel ferrite nanoparticles	Mande V.K.; Kounsalye J.S.; Vyawahare S.K.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055982850&doi=10.1007%2fs10854-018-0252-1&partnerID=40&md5=607a85423c388cbbd6dfda2d990649e5	10.1007/s10854-018-0252-1	14

Physical, structural, optical investigation and shielding featuresof tungsten bismuth tellurite based glasses	Gaikwad D.K.; Sayyed M.I.; Botewad S.N.; Obaid S.S.; Khattari Z.Y.; Gawai U.P.; Afaneh F.; Shirshat M.D.; Pawar P.P.	Journal of Non-Crystalline Solids	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054364731&doi=10.1016%2fj.jnoncrysol.2018.09.038&partnerID=40&md5=119fce27d6df7360a11e48052827644b	10.1016/j.jnoncrysol.2018.09.038	112
Biosynthesized Co-doped TiO2 nanoparticles based anode for lithium-ion battery application and investigating the influence of dopant concentrations on its performance	Kashale A.A.; Rasal A.S.; Kamble G.P.; Ingole V.H.; Dwivedi P.K.; Rajoba S.J.; Jadhav L.D.; Ling Y.-C.; Chang J.-Y.; Ghule A.V.	Composites Part B: Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058239337&doi=10.1016%2fj.compositesb.2018.12.001&partnerID=40&md5=ba6685f170fd789762fc47425eb5e04f	10.1016/j.compositesb.2018.12.001	45
NATURAL HIBISCUS DYE and SYNTHETIC ORGANIC EOSIN y DYE SENSITIZED SOLAR CELLS USING TITANIUM DIOXIDE NANOPARTICLES PHOTO ANODE: COMPARATIVE STUDY	Kulkarni S.S.; Hussaini S.S.; Bodkhe G.A.; Shirsat M.D.	Surface Review and Letters	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044041295&doi=10.1142%2fS0218625X18501640&partnerID=40&md5=e8c10c5b24a0d897ddd357ccdb66336e	10.1142/S0218625X18501640	12
Effect of magnesium substitution on the structural, morphological, optical and wettability properties of cobalt ferrite thin films	Jadhav G.L.; More S.D.; Kale C.M.; Jadhav K.M.	Physica B: Condensed Matter	2019		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	24

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.; Shaikh B.A.; Bondle G.M.; Sangle S.M.	Synthetic Communications	2019		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	19
Surface modified sodium silicate based superhydrophobic silica aerogels prepared via ambient pressure drying process	Khedkar M.V.; Somvanshi S.B.; Humbe A.V.; Jadhav K.M.	Journal of Non-Crystalline Solids	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061807527&doi=10.1016%2fj.jnoncrysol.2019.02.004&partnerID=40&md5=989aaf0802439190328580fd7c145959	10.1016/j.jnoncrysol.2019.02.004	119
Design, Synthesis, In Vitro Antimicrobial, Antioxidant Evaluation, and Molecular Docking Study of Novel Benzimidazole and Benzoxazole Derivatives	Kashid B.B.; Ghanwat A.A.; Khedkar V.M.; Dongare B.B.; Shaikh M.H.; Deshpande P.P.; Wakchaure Y.B.	Journal of Heterocyclic Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060579485&doi=10.1002%2fjhet.3467&partnerID=40&md5=fcbb3e57fdd4274197703af55b3b0429	10.1002/jhet.3467	18
Physical and Dynamical Parameters of the Triple Stellar System: HIP 109951	Masda S.G.; Docobo J.A.; Hussein A.M.; Mardini M.K.; Al-Ameryeen H.A.; Campo P.P.; Khan A.R.; Pathan J.M.	Astrophysical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076360551&doi=10.1134%2fS1990341319040126&partnerID=40&md5=c815f2e2fe276b0546443fa3acced17c	10.1134/S1990341319040126	17
Structure, Morphology, Cation Distribution and Magnetic Properties of Cr3+-Substituted CoFe2O4 Nanoparticles	Shinde V.S.; Vinayak V.; Jadhav S.P.; Shinde N.D.; Humbe A.V.; Jadhav K.M.	Journal of Superconductivity and Novel Magnetism	2019		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	7

2-absorbing δ-primary elements in multiplicative lattices	Nimbhorkar S.K.; Nehete J.Y.	Journal of Algebra and Related Topics	2019		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	1
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.; Khare S.P.; Krishna V.S.; Sriram D.; Sangshetti J.N.; Bhusnure O.; Khedkar V.M.; Shingate B.B.	Journal of Heterocyclic Chemistry	2019		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	15
Current trends in the application of thermal imaging in medical condition analysis	Shaikh S.; Akhter N.; Manza R.	International Journal of Innovative Technology and Exploring Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067945007&partnerID=40&md5=cd38266ac47ddc3ee4fb6cc78733e0fb		16
Synthesis of (Z)-5-(substituted benzylidene)-2-((substituted phenyl) amino)thiazol-4(5H)-one analogues with antitubercular activity	Shelke R.N.; Pansare D.N.; Sarkate A.P.; Karnik K.S.; Sarkate A.P.; Shinde D.B.; Thopate S.R.	Journal of Taibah University for Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107399642&doi=10.1080%2f16583655.2019.1622846&partnerID=40&md5=cbbb35702b73035e047da44f0adb91a8	10.1080/16583655.2019.1622846	8
Dicationic liquid mediated synthesis of tetrazoloquinolinyl methoxy phenyl 4-thiazolidinones and their antibacterial and antitubercular evaluation	Deshmukh A.R.; Dhumal S.T.; Nawale L.U.; Khedkar V.M.; Sarkar D.; Mane R.A.	Synthetic Communications	2019		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	20

Ferromagnetism in Cu 2+ doped ZnO nanoparticles and their physical properties	Undre P.G.; Kharat P.B.; Kathare R.V.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059661613&doi=10.1007%2fs10854-019-00688-4&partnerID=40&md5=5759f40fc97b57fd9eae0eed37dbc06f	10.1007/s10854-019-00688-4	12
New 1,2,3-triazole-linked tetrahydrobenzo[b]pyran derivatives: Facile synthesis, biological evaluation and molecular docking study	Khare S.P.; Deshmukh T.R.; Akolkar S.V.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	Research on Chemical Intermediates	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068161528&doi=10.1007%2fs11164-019-03906-0&partnerID=40&md5=a4e00cb58c2c49d0b1e5d2ad509594e8	10.1007/s11164-019-03906-0	19
Growth of NH4H2PO4 crystal in urea environment to optimize linear-nonlinear optical traits for photonic device applications	Azhar S.M.; Anis M.; Rabbani G.; Shirsat M.D.; Baig M.I.; Hussaini S.S.; AlFaify S.; Khan M.A.	Optik	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064662444&doi=10.1016%2fj.ijleo.2019.03.041&partnerID=40&md5=b4eef2c0dc29ca025df886ad3bf62239	10.1016/j.ijleo.2019.03.041	17
Impact of Trivalent Metal Ion Doping on Structural, Photoluminescence and Electric Properties of NiFe2O4 Thin Films	Chavan A.R.; Babrekar M.K.; Nawle A.C.; Jadhav K.M.	Journal of Electronic Materials	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067242320&doi=10.1007%2fs11664-019-07329-w&partnerID=40&md5=3a8c31907958784586400f207aa24b36	10.1007/s11664-019-07329-w	7
Doping Effect of Fe Ions on the Structural, Electrical, and Magnetic Properties of SrTiO3 Nanoceramic Matrix	Bhoyar D.N.; Kounsalye J.S.; Khirade P.P.; Pandit A.A.; Jadhav K.M.	Journal of Superconductivity and Novel Magnetism	2019		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	4

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.	International Journal of Modern Physics B	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061482046&doi=10.1142%2fS0217979219500103&partnerID=40&md5=5bfe24311dae76c6eb740439452ebfae	10.1142/S0217979219500103	11
Cell Cycle Arrest and Induction of Apoptosis in Human Breast Cancer Cells (T-47D) by Annona squamosa L. and Thymus vulgaris L. Ethanolic Extract	Al-seragy I.M.H.; Kharat K.R.; Dhabe A.S.	Journal of Biologically Active Products from Nature	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064000552&doi=10.1080%2f22311866.2018.1554452&partnerID=40&md5=300d847bec6b76c7089c0ad5b3a09d5b	10.1080/22311866.2018.1554452	5
Synthesis, antitubercular evaluation and molecular docking studies of phthalimide bearing 1,2,3-triazoles	Phatak P.S.; Bakale R.D.; Dhumal S.T.; Dahiwade L.K.; Choudhari P.B.; Siva Krishna V.; Sriram D.; Haval K.P.	Synthetic Communications	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066032217&doi=10.1080%2f00397911.2019.1614630&partnerID=40&md5=8f52010cf5db072594740e73f77ce345	10.1080/00397911.2019.1614630	42
Overall noble metal free Ni and Fe doped Cu_2ZnSnS_4 (CZTS) bifunctional electrocatalytic systems for enhanced water splitting reactions	Digraskar R.V.; Mali S.M.; Tayade S.B.; Ghule A.V.; Sathe B.R.	International Journal of Hydrogen Energy	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062235500&doi=10.1016%2fj.ijhydene.2019.02.054&partnerID=40&md5=2e1160de73d2220d43c0af089855a4bb	10.1016/j.ijhydene.2019.02.054	41

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	Taqi John Ali H.; Abed Jaber A.; Farhan S.; Jabbar Fraih A.; Qabel Hamzah M.	Journal of Physics: Conference Series	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070618883&doi=10.1088%2f1742-6596%2f1279%2f1%2f012061&partnerID=40&md5=132973d4e796f28a65c0a1ff50f63422	10.1088/1742-6596/1279/1/012061	3
Field effect transistor behavior of Bi2Se3 nanostructure prepared by laser ablation	Koinkar P.; Ohsumi Y.; Furube A.; Murai K.-I.; Moriga T.; Bodkhe G.; Shirsat M.D.	Modern Physics Letters B	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064265448&doi=10.1142%2fS0217984919400153&partnerID=40&md5=01ac99e4861a841da3a92d21d5e434d2	10.1142/S0217984919400153	0
Physicochemical and Optical Properties of Dispersed Zinc Oxide Nanoparticles with Polymers in Water at Room Temperature	Alameen A.S.; Yaseen S.A.; Saif F.A.; Undre S.B.; Undre P.B.	Integrated Ferroelectrics	2019		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	7
Development of organic/inorganic PANI/ZnO 1D nanostructured hybrid thin film solar cell by soft chemical route	Tonpe D.A.; Gattu K.P.; Kutwade V.V.; Sonawane M.E.; Dive A.S.; Sharma R.	Journal of Materials Science: Materials in Electronics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070185738&doi=10.1007%2fs10854-019-01976-9&partnerID=40&md5=dfc8f8542953941fcdd8477efdb38e66	10.1007/s10854-019-01976-9	10
A definitive method for distinguishing cultivated onion from its weedy mimic, Asphodelus fistulosus, at multiple developmental stages	Ughade B.R.; Khilare V.C.; Sangale D.M.; Korhale G.A.; Ingle P.; Tathe A.E.; Patil R.; Khedkar G.D.	Weed Research	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056357329&doi=10.1111%2fwre.12337&partnerID=40&md5=b9c6714f79c77c8f58603372d5369350	10.1111/wre.12337	0

Some properties of 2-absorbing primary ideals in lattices	Wasadikar M.P.; Gaikwad K.T.	AKCE International Journal of Graphs and Combinatorics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041618767&doi=10.1016%2fj.akcej.2018.01.015&partnerID=40&md5=6edc66b0a7868e3756be1b03e510bb4e	10.1016/j.akcej.2018.01.015	5
Biosynthesis of Silver nanoparticle using aqueous extract of Saraca asoca leaves, its characterization and antimicrobial activity	Fatema S.; Shirsat M.; Farooqui M.; Mohd Arif P.	International Journal of Nano Dimension	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061703450&partnerID=40&md5=83ece19473d5c67314469cdf9e98c482		26
Face Detection Using Boosted Cascade of Simple Feature	Ganakwar D.G.; Kadam V.K.	2019 International Conference on Recent Advances in Energy-Efficient Computing and Communication, ICRAECC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080923447&doi=10.1109%2fICRAECC43874.2019.8994977&partnerID=40&md5=094824d499d1015158dacecc74913abe	10.1109/ICRAECC43874.2019.8994977	2
Glycerol Mediated Synthesis, Biological Evaluation, and Molecular Docking Study of 4-(1H-pyrazol-4-yl)-polyhydroquinolines as Potent Antitubercular Agents	Jamale D.K.; Undare S.S.; Valekar N.J.; Sarkate A.P.; Kolekar G.B.; Anbhule P.V.	Journal of Heterocyclic Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058408031&doi=10.1002%2fjhet.3438&partnerID=40&md5=9ad844092c2bbeea77a21e75dcfcbfaf	10.1002/jhet.3438	15
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	Chavan L.D.; Deshmukh S.N.; Shankarwar S.G.	Orbital	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073722462&doi=10.17807%2forbital.v11i5.1423&partnerID=40&md5=c5f961a8d98fc843d07a6ed2ba85a9c3	10.17807/orbital.v11i5.1423	5

Spaces and places in western India: Formations and delineations	Sengar B.; McMillin L.H.	Spaces and Places in Western India: Formations and Delineations	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105189717&doi=10.4324%2f9780429343698&partnerID=40&md5=595612da659e1471bf13a0b3e0b597ac	10.4324/9780429343698	0
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.; Andil P.; Wahul D.; Bondle G.M.; Sarkate A.; Tiwari S.V.	Journal of the Iranian Chemical Society	2019		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	23
Acinetobacter sp. mediated synthesis of AgNPs, its optimization, characterization and synergistic antifungal activity against C. albicans	Nadhe S.B.; Singh R.; Wadhwani S.A.; Chopade B.A.	Journal of Applied Microbiology	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067660222&doi=10.1111%2fjam.14305&partnerID=40&md5=dc7d4c08d3f32a594a024212f59f7618	10.1111/jam.14305	28
To determine concentration of pollution and dissolved oxygen | in river water using fractional advection-diffusion equation j through sumudu transform	Ghadle K.P.; Magar S.K.	Indian Journal of Environmental Protection	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071522064&partnerID=40&md5=cf26b6d5028e4f21dbae19f83fa6e29c		1
Creating spaces for indigeneity from Nizam's Hyderabad state to Maharashtra	Sengar B.	Spaces and Places in Western India: Formations and Delineations	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105197732&partnerID=40&md5=a6f4c753419030f3c252463e893ec0f0		1

Influence of Ba2+ on Opto-Electric Properties of Nanocrystalline BiFeO3 Multiferroic	Shisode M.V.; Humbe A.V.; Kharat P.B.; Jadhav K.M.	Journal of Electronic Materials	2019		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	9
Introduction: Location, expositions and synthesis in the region	Sengar B.; McMillin L.H.	Spaces and Places in Western India: Formations and Delineations	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105245050&partnerID=40&md5=f16e6c3dd61ef5c6a3e875753b53d925		0
Physical, structural, optical and gamma radiation shielding properties of borate glasses containing heavy metals (Bi 2 O 3 /MoO 3)	Sayyed M.I.; Kaky K.M.; Gaikwad D.K.; Agar O.; Gawai U.P.; Baki S.O.	Journal of Non-Crystalline Solids	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060440930&doi=10.1016%2fj.jnoncrysol.2018.12.010&partnerID=40&md5=ba8d9e7764bf2e04b59b53b096e61b04	10.1016/j.jnoncrysol.2018.12.010	164
Synthesis and biological evaluation of some newly synthesized barbiturates and their derivatives by using task specific ionic liquid [Bmim]OH	Bondle G.M.; Atkore S.T.	Orbital	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071223799&doi=10.17807%2forbital.v11i3.1175&partnerID=40&md5=1aa35df785c0e103922aa3ef7c98f01b	10.17807/orbital.v11i3.1175	1
Analysis and Detection of Content based Video Retrieval	Gornale S.S.; Babaleshwar A.K.; Yannawar P.L.	International Journal of Image, Graphics and Signal Processing	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084567030&doi=10.5815%2fijigsp.2019.03.06&partnerID=40&md5=b45cd449ecdb83fb9fb3369798e4db03	10.5815/ijigsp.2019.03.06	13

Field effect transistor based on proton conductive metal organic framework (CuBTC)	Bodkhe G.A.; Deshmukh M.A.; Patil H.K.; Shirsat S.M.; Srihari V.; Pandey K.K.; Panchal G.; Phase D.M.; Mulchandani A.; Shirsat M.D.	Journal of Physics D: Applied Physics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069674306&doi=10.1088%2f1361-6463%2fab1987&partnerID=40&md5=93fc6ac4bf9cc84307b0d6d1a91d862f	10.1088/1361-6463/ab1987	25
Conserved nature of Helicoverpa armigera gut bacterial flora on different host plants and in vitro interactions with PI proteins advocates role in host digestive physiology	Shinde A.A.; Shaikh F.K.; Gadge P.P.; Padul M.V.; Govindwar S.P.; Kachole M.S.	Journal of the Saudi Society of Agricultural Sciences	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029394099&doi=10.1016%2fj.jssas.2017.03.004&partnerID=40&md5=03321e082b1df603b9a25a156d248dae	10.1016/j.jssas.2017.03.004	12
Exploration of thermoacoustics behavior of water based nickel ferrite nanofluids by ultrasonic velocity method	Kharat P.B.; More S.D.; Somvanshi S.B.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062151161&doi=10.1007%2fs10854-019-00963-4&partnerID=40&md5=c550ac7d1f7d745fa71be58ed442e8e2	10.1007/s10854-019-00963-4	79
Growth and optical studies of tris (thiourea) potassium barium sulphate crystal: a novel semiorganic NLO bimetallic crystal	Azhar S.M.; Hussaini S.S.; Shirsat M.D.; Rabbani G.; Shkir M.; Alfaify S.; Ghramh H.A.; Baig M.I.; Anis M.	Materials Research Innovations	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032385457&doi=10.1080%2f14328917.2017.1392694&partnerID=40&md5=97e9e68e0d72330274f91a3d9beacb09	10.1080/14328917.2017.1392694	17
Upgraded segmentation of histopathological images for classification of intraductal breast lesions	Gaikwad V.S.; Gawali B.W.	International Journal of Recent Technology and Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071101910&doi=10.35940%2fijrte.B1460.078219&partnerID=40&md5=4425afd16dc01768345d581d2a7e7eb7	10.35940/ijrte.B1460.078219	0

Evaluation of thermoacoustics parameters of CoFe2O4–ethylene glycol nanofluid using ultrasonic velocity technique	Kharat P.B.; Chavan A.R.; Humbe A.V.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056849256&doi=10.1007%2fs10854-018-0386-1&partnerID=40&md5=3b47c439b615734ad618565329b11312	10.1007/s10854-018-0386-1	18
Revisiting the taxonomy of Abutilon australiense (Malvaceae), a little known species of peninsular India	Nimbalkar V.V.; Nandikar M.D.; Sardesai M.M.	Phytotaxa	2019		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	1
One-pot facile synthesis of novel 1,2,3-triazole-appended α-aminophosphonates	Danne A.B.; Akolkar S.V.; Deshmukh T.R.; Siddiqui M.M.; Shingate B.B.	Journal of the Iranian Chemical Society	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063873354&doi=10.1007%2fs13738-018-1571-0&partnerID=40&md5=3be932ccae0f77e2be95e7c6980f2a23	10.1007/s13738-018-1571-0	15
Use of spectral reflectance for sensitive waveband determination for soil organic matter	Gaikwad C.M.; Kakarwal S.N.; Ghule A.N.; Deshmukh R.R.; Kurmude D.V.	International Journal of Scientific and Technology Research	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073984779&partnerID=40&md5=07c8604d8cc164af0c73b33892150d57		0
Influence of Cr3+ substitution on structural, morphological, optical, and magnetic properties of nickel ferrite thin films	Chavan A.R.; Shisode M.V.; Undre P.G.; Jadhav K.M.	Applied Physics A: Materials Science and Processing	2019		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	13
One step synthesis of vertically grown Mn-doped ZnO nanorods for photocatalytic application	Raskar N.D.; Dake D.V.; Mane V.A.; Stathatos E.; Deshpande U.; Dole B.	Journal of Materials Science: Materials in Electronics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066098670&doi=10.1007%2fs10854-019-01433-7&partnerID=40&md5=2ff494cc9197a4f561281af8e35e54fe	10.1007/s10854-019-01433-7	33

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	Khare S.P.; Deshmukh T.R.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	Synthetic Communications	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068690894&doi=10.1080%2f00397911.2019.1631849&partnerID=40&md5=bb7b26e7d72072cb41bf3de6860f48f9	10.1080/00397911.2019.1631849	22
Soil spectral signature analysis for influence of fertilizers on two different crops in raver tahshil	Borole V.Y.; Kulkarni S.B.; Bhise P.R.	International Journal of Recent Technology and Engineering	2019		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.B2640.098319	2
Some Ostrowski Type Inequalities for Double Integrals on Time Scales	Pachpatte D.B.	Acta Applicandae Mathematicae	2019		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	2
Tromethamine organocatalyzed efficient tandem-multicomponent synthesis of new thiazolyl-4-thiazolidinones in aqueous medium	Bhosle M.R.; Kharote S.A.; Bondle G.M.; Mali J.R.	Synthetic Communications	2019		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	2
Visual similarity using convolution neural network over textual similarity in content-based recommender system	Pawar R.G.; Ghumbre S.U.; Deshmukh R.R.	International Journal of Advanced Science and Technology	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081188246&partnerID=40&md5=18d3a0d2d60fc81b648b060887841221		7

A fractional order differential equation model for tuberculosis	Solanke G.S.; Pachpatte D.B.	AIP Conference Proceedings	2019		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	0
Some properties of the weak product of graphs on lattices	Nimbhorkar S.K.; Borsarkar U.R.	Asian-European Journal of Mathematics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047362222&doi=10.1142%2fS1793557119500529&partnerID=40&md5=be7a6f8e2d111d8f6b28705e82a3ba5c	10.1142/S1793557119500529	0
An efficient approach for automated token formation for record de-duplication with special reference to real-time data-warehouse environment	Wangikar V.C.; Deshmukh S.N.; Bhirud S.G.	International Journal of Engineering and Advanced Technology	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067874543&partnerID=40&md5=d365e641c32e5901c7740e00e0c6ba1c		2
Evaluation of thermal conductivity of the NiFe2O4 ferrofluids under influence of magnetic field	Kharat P.B.; Jadhav S.A.; Deshmukh S.S.; Keche A.P.; More S.D.; Sarnaik M.N.; Jadhav K.M.	AIP Conference Proceedings	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069761523&doi=10.1063%2f1.5113362&partnerID=40&md5=2b6721d2a65ef97e6647ff431054d962	10.1063/1.5113362	7
CZTS Decorated on Graphene Oxide as an Efficient Electrocatalyst for High-Performance Hydrogen Evolution Reaction	Digraskar R.V.; Sapner V.S.; Mali S.M.; Narwade S.S.; Ghule A.V.; Sathe B.R.	ACS Omega	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064983022&doi=10.1021%2facsomega.8b03587&partnerID=40&md5=5a4a427108c2c584533826653af68b07	10.1021/acsomega.8b03587	39
Progress in chemistry studies for students of industrial pharmacy speciality with different learning styles	Derkach T.M.	Orbital	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071246272&doi=10.17807%2forbital.v11i3.1395&partnerID=40&md5=2e2b809b33af31feb9804da9dacbe4e2	10.17807/orbital.v11i3.1395	9

Thermo-acoustic analysis of binary mixture of methylparaben in methanol at 30C	Hanuman T.; Anita M.	AIP Conference Proceedings	2019		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	0
Existence and uniqueness of solutions of fractional differential equations with deviating arguments under integral boundary conditions	Dhaigude D.; Rizqan B.	Kyungpook Mathematical Journal	2019		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	11
Properties of certain iterated dynamic integrodiffetential equation on time scales	Pachpatte D.B.	Applied Mathematics and Computation	2019		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	1
Comparative evaluation of baicalein from Oroxylum indicum by using conventional and non-conventional extraction methodology	Bhusari S.; Morey S.; Nikam K.; Wakte P.	Research Journal of Pharmacy and Technology	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073431365&doi=10.5958%2f0974-360X.2019.00303.2&partnerID=40&md5=4ef62fdee7de09a975db6960a42c354f	10.5958/0974-360X.2019.00303.2	2
Sol-gel auto combustion synthesis and characterizations of cobalt ferrite nanoparticles: Different fuels approach	Bhagwat V.R.; Humbe A.V.; More S.D.; Jadhav K.M.	Materials Science and Engineering: B	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069705640&doi=10.1016%2fj.mseb.2019.114388&partnerID=40&md5=dd3c2f73122e5e72559dca4a37be2b09	10.1016/j.mseb.2019.114388	88
Development of sweet potato flour based high protein and low calorie gluten free cookies	Giri N.A.; Sakhale B.K.	Current Research in Nutrition and Food Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073329507&doi=10.12944%2fCRNFSJ.7.2.12&partnerID=40&md5=f7c04b79441747d5a93cf0bc81992f6d	10.12944/CRNFSJ.7.2.12	18

TS-1 zeolite as a Lewis acid catalyst for solvent-free one-pot synthesis of 1,3-thiazolidin-4-ones	Gadekar S.P.; Lande M.K.	Research on Chemical Intermediates	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053842955&doi=10.1007%2fs11164-018-3599-2&partnerID=40&md5=f4b0473f37cde829538fe627b40a024e	10.1007/s11164-018-3599-2	7
Deep neural networks for recommender systems	Ahirwadkar B.; Deshmukh S.N.	International Journal of Innovative Technology and Exploring Engineering	2019		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	6
Royal jelly and honey ameliorates cisplatin induced alterations in biomarker levels of oxidative stress in kidney of rat	Bhalchandra W.; Alqadhi Y.A.	Indian Journal of Public Health Research and Development	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064127092&doi=10.5958%2f0976-5506.2019.00436.4&partnerID=40&md5=93de7ec4756e372dda9879e4ddebb580	10.5958/0976-5506.2019.00436.4	5
Spectral and numerical analysis of hyper spectral data using vegetation indices	Sapate N.M.; Deshmukh R.R.	International Journal of Engineering and Advanced Technology	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072084581&doi=10.35940%2fijeat.F8578.088619&partnerID=40&md5=a4090dff7e7633d324bbf252c7a7780b	10.35940/ijeat.F8578.088619	1
Investigations of structural, magnetic and induction heating properties of surface functionalized zinc ferrite nanoparticles for hyperthermia applications	Somvanshi S.B.; Kumar R.V.; Kounsalye J.S.; Saraf T.S.; Jadhav K.M.	AIP Conference Proceedings	2019		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	52

Synthesis, Anticancer and Antimicrobial Evaluation of New (E)-N′-Benzylidene-2-(2-ethylpyridin-4-yl)-4-methylthiazole-5-carbohydrazides	Muluk M.B.; Dhumal S.T.; Rehman N.N.M.A.; Dixit P.P.; Kharat K.R.; Haval K.P.	ChemistrySelect	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071179407&doi=10.1002%2fslct.201902030&partnerID=40&md5=f0564ab658cf79bd49e36a10f0a7deb6	10.1002/slct.201902030	16
Solving fredholm integro-differential equations by using numerical techniques	Hamoud A.A.; Hussain K.H.; Mohammed N.M.; Ghadle K.P.	Nonlinear Functional Analysis and Applications	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072677253&partnerID=40&md5=5adc4de521a8e2ef3ec4e0bde716b562		8
Typifications of three names in Elaeocarpus (Elaeocarpaceae)	Gole C.N.; Nimbalkar V.V.; Sardesai M.M.	Phytotaxa	2019		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	0
Synthesis of sodium silicate based aerogels by ambient pressure drying and their physical properties	Khedkar M.V.; Humbe A.V.; Rao A.V.; Bichile G.K.; Jadhav K.M.	AIP Conference Proceedings	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069752153&doi=10.1063%2f1.5113100&partnerID=40&md5=b425251573add57920690538126a8cc1	10.1063/1.5113100	0
Spectral elucidation with molecular docking study between isatin analogous and bovine serum albumin	Patil S.R.; Salunkhe S.M.; Wakshe S.B.; Karnik K.S.; Sarkate A.P.; Patrawale A.A.; Anbhule P.V.; Kolekar G.B.	Chemical Data Collections	2019		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	6

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	Abdelraheem W.H.M.; Patil M.K.; Nadagouda M.N.; Dionysiou D.D.	Applied Catalysis B: Environmental	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054457807&doi=10.1016%2fj.apcatb.2018.09.039&partnerID=40&md5=bafe54039edf0e1f44293579367e146c	10.1016/j.apcatb.2018.09.039	139
Multiple tests on saffron find new adulterant materials and reveal that Ist grade saffron is rare in the market	Khilare V.; Tiknaik A.; Prakash B.; Ughade B.; Korhale G.; Nalage D.; Ahmed N.; Khedkar C.; Khedkar G.	Food Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052219202&doi=10.1016%2fj.foodchem.2018.08.089&partnerID=40&md5=e9940912ba66db22cce214e68622b8de	10.1016/j.foodchem.2018.08.089	37
Existence of solutions of generalized fractional differential equation with nonlocal initial condition	Bhairat S.P.; Dhaigude D.-B.	Mathematica Bohemica	2019		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	19
Assessment of EO-1 hyperion imagery for crop discrimination using spectral analysis	Surase R.R.; Kale K.V.; Varpe A.B.; Vibhute A.D.; Gite H.R.; Solankar M.M.; Gaikwad S.; Nalawade D.B.	Lecture Notes in Electrical Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056300544&doi=10.1007%2f978-981-13-1906-8_52&partnerID=40&md5=e2bafc414f312ac26b398b0d8eddc12b	10.1007/978-981-13-1906-8_52	1

Urban LULC change detection and mapping spatial variations of Aurangabad City using IRS LISS-III temporal datasets and supervised classification approach	Nagne A.D.; Vibhute A.D.; Dhumal R.K.; Kale K.V.; Mehrotra S.C.	Lecture Notes in Networks and Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063193005&doi=10.1007%2f978-981-13-2514-4_31&partnerID=40&md5=58579fd7ad726fe2c2e18692111c0cfc	10.1007/978-981-13-2514-4_31	7
Comparative Study and Analysis of Dimensionality Reduction Techniques for Hyperspectral Data	Gite H.R.; Solankar M.M.; Surase R.R.; Kale K.V.	Communications in Computer and Information Science	2019		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	5
Investigation of various materials utilised for pneumatic muscle arm	Chaturvedi A.; Ramachandran M.; Patil S.	International Journal of Mechanical and Production Engineering Research and Development	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067090611&partnerID=40&md5=452ba686da5fc6ae2dc0d19f649fd6cd		5
Existence and uniqueness results for fractional differential equations with infinite delay	Abdo M.S.; Panchal S.K.	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065732468&partnerID=40&md5=063e0ce89a750e590407b05d6934811b		2
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.	Journal of Advanced Research in Dynamical and Control Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079631197&partnerID=40&md5=ee25292d28df94cb924db27c8484db76		1
Physicochemical properties determination of picroside-II	Bhusari S.; Chaudhary A.; Shrangare G.; Rindhe M.; Wakte P.	Indian Drugs	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074949681&partnerID=40&md5=2b168cf6a60e54f61ec23ee56ebb403b		0

Synthesis and antimicrobial screening of 5-(substituted phenyl)-N-(2-oxo-2-(substituted phenyl)ethyl)-N-methylfuran-2-sulfonamide derivatives	Deshmukh S.V.; Pawar C.D.; Pansare D.N.; Chavan S.L.; Pawar U.D.; Chavan S.L.; Pawar R.P.; Ubale M.B.	European Chemical Bulletin	2019		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	2
Digital Assessment of Spatial Distribution of the Surface Soil Types Using Spatial (Texture) Features with MLC and SVM Approaches	Vibhute A.D.; Kale K.V.; Dhumal R.K.; Nagne A.D.; Mehrotra S.C.; Varpe A.B.; Surase R.R.; Nalawade D.B.; Gaikwad S.V.	Lecture Notes in Networks and Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063489430&doi=10.1007%2f978-981-13-1217-5_74&partnerID=40&md5=7b802f05e910700c9ef27813816a9138	10.1007/978-981-13-1217-5_74	1
Enhancing of data retrieval by means of Database Query Analyzer (DBQA)	Misal S.B.; Gaikwad A.T.	Smart Innovation, Systems and Technologies	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059058078&doi=10.1007%2f978-981-13-1747-7_10&partnerID=40&md5=7fdd99d576635c3d85d871a3287c2c7a	10.1007/978-981-13-1747-7_10	0
Reduction of p-nitrophenol to p-aminophenol by using NiO catalysts: A comparative study	Sutar R.S.; Barkul R.P.; Patil M.K.	European Chemical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064519301&doi=10.17628%2fecb.2019.8.34-37&partnerID=40&md5=87bc6149bcff52de8aa17bfce3a71d39	10.17628/ecb.2019.8.34-37	4
Drought severity identification and classification of the land pattern using landsat 8 data based on spectral indices and maximum likelihood algorithm	Gaikwad S.V.; Vibhute A.D.; Kale K.V.; Dhumal R.K.; Nagne A.D.; Mehrotra S.C.; Varpe A.B.; Surase R.R.	Lecture Notes in Electrical Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056359724&doi=10.1007%2f978-981-13-1906-8_53&partnerID=40&md5=f75136d1b81b9b4e3fa6c900420ee0fd	10.1007/978-981-13-1906-8_53	6

Novel benzylidenehydrazide-1,2,3-triazole conjugates as antitubercular agents: Synthesis and molecular docking	Shaikh M.H.; Subhedar D.D.; Nawale L.; Sarkar D.; Kalam Khan F.A.; Sangshetti J.N.; Shingate B.B.	Mini-Reviews in Medicinal Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071776130&doi=10.2174%2f1389557518666180718124858&partnerID=40&md5=7b4663bb7b797ac967bbfcf366cb1359	10.2174/1389557518666180718124858	13
An American View of the Mahatma's Empiricism	Lindley M.	Indian Journal of Medical Research	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064921431&doi=10.4103%2f0971-5916.251662&partnerID=40&md5=0893a109197a57fdf527fe883ee12aaf	10.4103/0971-5916.251662	2
Plant Classification Using Image Processing and Neural Network	Amlekar M.M.; Gaikwad A.T.	Advances in Intelligent Systems and Computing	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053062328&doi=10.1007%2f978-981-13-1274-8_29&partnerID=40&md5=76c2b5ba2b6fb347faee282e42a3bc01	10.1007/978-981-13-1274-8_29	7
Classification of plants using invariant features and a neural network	Amlekar M.M.; Ali M.M.H.; Gaikwad A.T.	Smart Innovation, Systems and Technologies	2019		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	0
Hyperspectral and Multispectral Remote Sensing Data Fusion for Classification of Complex-Mixed Land Features Using SVM	Vibhute A.D.; Gaikwad S.V.; Dhumal R.K.; Nagne A.D.; Varpe A.B.; Nalawade D.B.; Kale K.V.; Mehrotra S.C.	Communications in Computer and Information Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070228679&doi=10.1007%2f978-981-13-9181-1_31&partnerID=40&md5=5a17b43593357c1753689a202726d4b2	10.1007/978-981-13-9181-1_31	1

Detection and Analysis of Video Inconsistency Based on Local Binary Pattern (LBP)	Gaikwad A.; Mahale V.; Ali M.M.H.; Yannawar P.L.	Communications in Computer and Information Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070207995&doi=10.1007%2f978-981-13-9181-1_9&partnerID=40&md5=88128fb2ae77f5f4b3afff5d9e2fd8da	10.1007/978-981-13-9181-1_9	0
Design, Synthesis and Molecular Docking Studies of Novel Triazole-Chromene Conjugates as Antitubercular, Antioxidant and Antifungal Agents	Khare S.P.; Deshmukh T.R.; Sangshetti J.N.; Krishna V.S.; Sriram D.; Khedkar V.M.; Shingate B.B.	ChemistrySelect	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058686220&doi=10.1002%2fslct.201801859&partnerID=40&md5=bbbde167e320ee0a43e94a13e3ff84a1	10.1002/slct.201801859	37
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.	Acta Chromatographica	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061509412&doi=10.1556%2f1326.2017.00333&partnerID=40&md5=053d5fffb764ae9931a936e75a8cb5c8	10.1556/1326.2017.00333	4
Green synthesis of 4-methoxybenzylidene thiazole derivatives using potassium carbonate as base under ultrasound irradiation	Pansare D.N.; Shelke R.N.; Pawar C.D.; Sarkate A.P.; Chavan P.N.; Thopate S.R.; Shinde D.B.	Current Chemistry Letters	2019		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	2
γ-Valerolactone: Promising bio-compatible media for the synthesis of 2-arylbenzothiazole derivatives	Diwan F.; Shaikh M.H.; Shaikh M.; Farooqui M.	Organic Communications	2019		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	10.25135/ACG.OC.54.19.02.1212	5

Facile synthesis of highly porous CuO nanoplates (NPs) for ultrasensitive and highly selective nitrogen dioxide/nitrite sensing	Mali S.; Narwade S.S.; Navale Y.H.; Patil V.B.; Sathe B.R.	RSC Advances	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062095340&doi=10.1039%2fc8ra09299k&partnerID=40&md5=332ecf917e24b838c35fa446ad127078	10.1039/c8ra09299k	19
A note on fractional integral inequality involving convex functions using saigo fractional integral	Chinchane V.L.; Pachpatte D.B.	Indian Journal of Mathematics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079164215&partnerID=40&md5=09fe0a01819d8b0acc2a1c74e7a09dd2		5
Recent Advances and Challenges in Automatic Hyperspectral Endmember Extraction	Solankar M.M.; Gite H.R.; Dhumal R.K.; Surase R.R.; Nalawade D.; Kale K.V.	Lecture Notes in Networks and Systems	2019		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	2
One pot BF3.MeCN catalyzed solvent free synthesis of 3,4-dihydropyrimidine-2-one analogues	Kharpe A.A.; Choudhare T.S.; Mokale S.N.; Netankar P.D.	European Chemical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068920484&doi=10.17628%2fecb.2019.8.176-179&partnerID=40&md5=cdbe0d62f925acde2fdf7cc7e61e39f5	10.17628/ecb.2019.8.176-179	0
Analysis of image inconsistency based on discrete cosine transform (DCT)	Mahale V.; Ali M.M.H.; Yannawar P.L.; Gaikwad A.	Smart Innovation, Systems and Technologies	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059689592&doi=10.1007%2f978-981-13-1742-2_56&partnerID=40&md5=8c28628a26959c7645e07545762f09da	10.1007/978-981-13-1742-2_56	0

A study of some effective techniques for solving Volterra-Fredholm integral equations	Hamoud A.A.; Mohammed N.M.; Ghadle K.P.	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079520411&partnerID=40&md5=d6332e93abc7b492fb9e076f3c853a27		8
Energy harvesting based on magnetic induction	Gaikwad A.A.; Kulkarni S.B.	Smart Innovation, Systems and Technologies	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059658758&doi=10.1007%2f978-981-13-1742-2_35&partnerID=40&md5=9a00ee9b727efdeaee1c35f762c2feb1	10.1007/978-981-13-1742-2_35	2
Execution and Performance Evaluation of Cognitive and Expressive Event on a robotic Arm	Tarigopula S.; Gawali B.; Yannawar P.	Communications in Computer and Information Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070210528&doi=10.1007%2f978-981-13-9181-1_11&partnerID=40&md5=39daadb454d447417e2321f8bdd08658	10.1007/978-981-13-9181-1_11	0
Evaluation of Pretreatment Methods for Prediction of Soil Micronutrients from Hyperspectral Data	Hiwale S.U.; Vibhute A.D.; Kale K.V.	Communications in Computer and Information Science	2019		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	0
Comparison with Evaluation of Intra Ocular Pressure Using Different Segmentation Techniques for Glaucoma Diagnosis	Patil D.D.; Manza R.R.; Ramteke R.J.; Rajput Y.; Harke S.	Communications in Computer and Information Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069724984&doi=10.1007%2f978-981-13-9184-2_2&partnerID=40&md5=e1884b1b30860224e6da85c0ead393e1	10.1007/978-981-13-9184-2_2	0

Identification and Classification of Water Stressed Crops Using Hyperspectral Data: A Case Study of Paithan Tehsil	Gaikwad S.V.; Vibhute A.D.; Kale K.V.; Mehrotra S.C.; Dhumal R.K.; Varpe A.B.; Surase R.R.	Lecture Notes in Networks and Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063444180&doi=10.1007%2f978-981-13-1217-5_89&partnerID=40&md5=ff2bc4fe3501f02fb0d77a03471f5569	10.1007/978-981-13-1217-5_89	1
Reckoning of Photosynthetic Pigments Using Remotely Sensed Spectral Responses of Vigna Radiata Crop for Surge Monitoring	Surase R.R.; Kale K.; Varpe A.B.; Vibhute A.D.; Gite H.; Solankar M.; Gaikwad S.; Nalawade D.; Mehrotra S.	Lecture Notes in Networks and Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063527550&doi=10.1007%2f978-981-13-1217-5_72&partnerID=40&md5=fdde62a18501d05a99f5832bb00333c2	10.1007/978-981-13-1217-5_72	1
Crop Discrimination Based on Reflectance Spectroscopy Using Spectral Vegetation Indices (SVI)	Surase R.R.; Kale K.V.; Solankar M.M.; Varpe A.B.; Gite H.R.; Vibhute A.D.	Communications in Computer and Information Science	2019		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	0
Electrochemical Studies of Anti-HIV Drug Emtricitabine: Oxidative Determination and Improved Antimicrobial Activity	Mulik B.B.; Dhumal S.T.; Harale R.R.; Kharat K.R.; Sathe B.R.	ChemElectroChem	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056335673&doi=10.1002%2fcelc.201801228&partnerID=40&md5=e653863ff9e1da181a4f1c472f92c41f	10.1002/celc.201801228	12
Some new uniqueness results for fractional integro-differential equations	Hussain K.H.; Hamoud A.A.; Mohammed N.M.	Nonlinear Functional Analysis and Applications	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077264188&partnerID=40&md5=d6547c29b92d6ba67c953815c32b6945		20

Structural, magnetic and catalytical properties of cobalt ferrite nanoparticles dispersed in silica matrix	Bardapurkar P.P.; Shewale S.S.; Barde N.P.; Jadhav K.M.	Materials Research Express	2019		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	13
Antiinflammatory activity of triazine thiazolidinone derivatives: Molecular docking and pharmacophore modelling	Shinde R.S.; Masand V.H.; Patil M.K.	Indian Journal of Pharmaceutical Sciences	2019		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	7
Nanopharmaceuticals for the improved treatment of cerebral stroke	Khan S.; Belgamwar A.; Yeole P.	Nanobiotechnology in Neurodegenerative Diseases	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089060514&doi=10.1007%2f978-3-030-30930-5_15&partnerID=40&md5=599056e1308a18b7d57173a0be850cb8	10.1007/978-3-030-30930-5_15	0
New: N -phenylacetamide-incorporated 1,2,3-triazoles: [Et3NH][OAc]-mediated efficient synthesis and biological evaluation	Akolkar S.V.; Nagargoje A.A.; Krishna V.S.; Sriram D.; Sangshetti J.N.; Damale M.; Shingate B.B.	RSC Advances	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069530324&doi=10.1039%2fc9ra03425k&partnerID=40&md5=51429e74060af11dc879f9032ef83d71	10.1039/c9ra03425k	35
Design and Development of Ground Truth Collection Platform Using Android and Leaflet Library	Gaikwad S.V.; Vibhute A.D.; Kale K.V.; Nalawade D.B.; Jadhav M.B.	Communications in Computer and Information Science	2019		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	2

The reliable modified Laplace Adomian decomposition method to solve fractional Volterra-Fredholm integro differential equations	Hamoud A.A.; Hussain K.H.; Ghadle K.P.	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065698034&partnerID=40&md5=fde5bbb765ded1ac7492b9d6f634e4b4		14
Estimation of water contents from vegetation using hyperspectral indices	Surase R.R.; Kale K.V.; Varpe A.B.; Vibhute A.D.; Gite H.R.; Solankar M.M.; Gaikwad S.; Nalawade D.B.	Lecture Notes in Electrical Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056300106&doi=10.1007%2f978-981-13-1906-8_26&partnerID=40&md5=4346c0f17cc0608eb8d71ec669549f15	10.1007/978-981-13-1906-8_26	5
Rediscovery of Nilgiri Mallow Abutilon neelgerrense var. fischeri T.K. Paul & M.P. Nayar (Malvaceae) after a century from southern India	Nimbalkar V.V.; Ravichandran A.P.; Sardesai M.M.	Journal of Threatened Taxa	2019		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	0
Synthesis and anticancer evaluation of new benzenesulfonamide derivatives	Shelke R.N.; Pansare D.N.; Pawar C.D.; Khade M.C.; Jadhav V.N.; Deshmukh S.U.; Dhas A.K.; Chavan P.N.; Sarkate A.P.; Pawar R.P.; Shinde D.B.; Thopate S.R.	European Chemical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063342785&doi=10.17628%2fecb.2019.8.1-6&partnerID=40&md5=c269860bd3bbb5585f4d4dfee494233b	10.17628/ecb.2019.8.1-6	9

A convenient catalyst-free synthesis of some substituted pyridine benzamides from aryl aldehydes	Jambhorkar V.S.; Sarkate A.P.; Rajhans A.P.; Karnik K.S.; Ansari S.H.; Chavan S.U.; More Y.W.; Pansare D.N.	European Chemical Bulletin	2019		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	0
Two new distributional records in genus Sida L. To the flora of Maharashtra state, India1	Govekar R.S.; Kamble T.D.; Tambde G.M.; Nimbalkar V.V.; Sardesai M.M.	Journal of the Bombay Natural History Society	2019		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	0
A study of some effective techniques for solving Volterra-Fredholm integral equations	Hamoud A.A.; Mohammed N.M.; Ghadle K.P.	Journal of Automation and Information Sciences	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072676255&partnerID=40&md5=04d9e1d3352495e0e76e6e9a1b4a367e		1
Spectral feature extraction and classification of soil types using EO-1 hyperion and field spectroradiometer data based on PCA and SVM	Vibhute A.D.; Kale K.V.; Dhumal R.K.; Nagne A.D.; Mehrotra S.C.; Varpe A.B.; Surase R.R.; Nalawade D.B.; Gaikwad S.V.	Lecture Notes in Electrical Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056307664&doi=10.1007%2f978-981-13-1906-8_54&partnerID=40&md5=7854ae5351d5fc2b10d9773d40c536c6	10.1007/978-981-13-1906-8_54	4
Land Use and Cover Mapping Using SVM and MLC Classifiers: A Case Study of Aurangabad City, Maharashtra, India	Omeer A.A.; Deshmukh R.R.; Gupta R.S.; Kayte J.N.	Communications in Computer and Information Science	2019		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	3

Thionyl chloride induced convenient synthesis of benzamides from 3-bromo-5-nitrobenzoic acid and amines under solvent free conditions	Jagtap S.D.; Sarkate A.P.; Khandare A.L.; Narula I.K.; Karnik K.S.; Pansare D.N.; Shelke R.N.	European Chemical Bulletin	2019		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	1
Gamma glycine crystal for efficient second harmonic generation of 1064 nm Nd:YAG laser light	Anis M.; Baig M.I.; Muley G.G.; Rabbani G.; Shirsat M.D.; Shkir M.; Ghramh H.A.	Materials Letters	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053054587&doi=10.1016%2fj.matlet.2018.09.013&partnerID=40&md5=eff9d5e1689378022128fe7cfeaec880	10.1016/j.matlet.2018.09.013	23
Automatic Identification and Classification of Microaneurysms, Exudates and Blood Vessel for Early Diabetic Retinopathy Recognition	Kamble V.V.; Kokate R.D.	Advances in Intelligent Systems and Computing	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049934288&doi=10.1007%2f978-981-10-8055-5_38&partnerID=40&md5=d6dcfd8ed6618d4c018423ecfeff6959	10.1007/978-981-10-8055-5_38	1
Development of Early Prediction Model for Epileptic Seizures	Shaikh A.; Dhopeshwarkar M.	Lecture Notes on Data Engineering and Communications Technologies	2019		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	2
Human Electroencephalographic Biometric Person Recognition System	Bansod N.; Dabhade S.B.; Dongre J.N.; Shende K.V.; Bhable S.; Maher S.; Thorat S.; Ankushe K.; Tharewal S.; Jadhav V.S.; Kale K.V.	Lecture Notes in Networks and Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063538605&doi=10.1007%2f978-981-13-1217-5_9&partnerID=40&md5=f1652580cf8eaf8bc0ace91ab36ba0ca	10.1007/978-981-13-1217-5_9	0

Nanomedicines for improved antiretroviral therapy in neuro-AIDS	Belgamwar A.; Khan S.; Yeole P.	Nanobiotechnology in Neurodegenerative Diseases	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089040908&doi=10.1007%2f978-3-030-30930-5_10&partnerID=40&md5=d7c86de2559e6e0705db06be8e6620bb	10.1007/978-3-030-30930-5_10	0
Enhanced Overall Water-Splitting Performance: Oleylamine-Functionalized GO/Cu2ZnSnS4 Composite as a Nobel Metal-Free and NonPrecious Electrocatalyst	Digraskar R.V.; Sapner V.S.; Ghule A.V.; Sathe B.R.	ACS Omega	2019		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	14
Palmprint identification and verification system based on euclidean distance and 2d locality preserving projection method	Ali M.M.H.; Gaikwad A.T.; Yannawar P.L.	Advances in Intelligent Systems and Computing	2019		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	10.1007/978-981-10-8639-7_21	3
Synthesis of novel substituted-benzo[d]thiazole-2,4-dicarboxamides having kinase inhibition and anti-proliferative activity	Gaikwad D.D.; Pawar C.D.; Pansare D.N.; Chavan S.L.; Pawar U.D.; Shelke R.N.; Chavan S.L.; Pawar R.P.; Zine A.M.	European Chemical Bulletin	2019		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	2

Classification of plants using GIST and LBP score level fusion	Salve P.; Sardesai M.; Yannawar P.	Communications in Computer and Information Science	2019		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	3
An existence and convergence results for Caputo fractional Volterra integro-differential equations	Hamoud A.A.; Ghadle K.P.; Pathade P.A.	Jordan Journal of Mathematics and Statistics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073437407&partnerID=40&md5=8330772a53cc2def680a57c8cb2c3473		7
Photon attenuation coefficients of different rock samples using MCNPX, Geant4 simulation codes and experimental results: a comparison study	Obaid S.S.; Sayyed M.I.; Gaikwad D.K.; Tekin H.O.; Elmahroug Y.; Pawar P.P.	Radiation Effects and Defects in Solids	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052102382&doi=10.1080%2f10420150.2018.1505890&partnerID=40&md5=d2391d7f51353d239662345f75272f48	10.1080/10420150.2018.1505890	91
New thiazolone derivatives: Design, synthesis, anticancer and antimicrobial activity	Pansare D.N.; Shelke R.N.; Khade M.C.; Jadhav V.N.; Pawar C.D.; Jadhav R.A.; Bembalkar S.R.	European Chemical Bulletin	2019		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	18
Fractional integrodifferential equations with nonlocal conditions and generalized hilfer fractional derivative	Wahash H.A.; Abdo M.S.; Panchal S.K.	Ufa Mathematical Journal	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078527448&doi=10.13108%2f2019-11-4-151&partnerID=40&md5=aad2bc8c40e56071155f56d28e5e3bf5	10.13108/2019-11-4-151	10

Role of Lens Position and Illumination Source for Acquiring Non-imaging Hyperspectral Data to Estimate Biophysical Characteristics of Leaves	Varpe A.B.; Surase R.R.; Vibhute A.D.; Nalawade D.B.; Kale K.V.	Communications in Computer and Information Science	2019		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	10.1007/978-981-13-9187-3_35	0
A new efficient domino approach for the synthesis of coumarin-pyrazolines as antimicrobial agents targeting bacterial d-alanine-d-alanine ligase	Chate A.V.; Redlawar A.A.; Bondle G.M.; Sarkate A.P.; Tiwari S.V.; Lokwani D.K.	New Journal of Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067103639&doi=10.1039%2fc9nj00703b&partnerID=40&md5=324bebf8e704932c2dbaf032730cb66a	10.1039/c9nj00703b	40
On λ-pseudo q -bi-starlike functions	Kamble P.; Shrigan M.; Altinkaya S.	Turkish Journal of Mathematics	2019		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	2
The approximate solutions of fractional integro-differential equations by using modified adomian decomposition method	Hamoud A.A.; Ghadle K.P.; Atshan S.M.	Khayyam Journal of Mathematics	2019		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	47
Band wise performance evaluation for hyper spectral face recognition	Dabhade S.B.; Bansod N.S.; Rode Y.S.; Kazi M.M.; Deshmuk P.D.; Kale K.V.	Journal of Advanced Research in Dynamical and Control Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071909166&partnerID=40&md5=9ffed71708cfca7ead976f141c7b30e5		0

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	Gawai U.P.; Gaikwad D.K.; Bodke M.R.; Khawal H.A.; Pandey K.K.; Yadav A.K.; Jha S.N.; Bhattacharyya D.; Dale P.N.	Physical Chemistry Chemical Physics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060120496&doi=10.1039%2fc8cp05267k&partnerID=40&md5=01bbd409c8a1de42a1cc7dedf8062324	10.1039/c8cp05267k	15
Hyperspectral Remote Sensing Image Analysis with SMACC and PPI Algorithms for Endmember Extraction	Nalawade D.B.; Solankar M.M.; Surase R.R.; Varpe A.B.; Vibhute A.D.; Dhumal R.K.; Kale K.	Communications in Computer and Information Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070206912&doi=10.1007%2f978-981-13-9181-1_28&partnerID=40&md5=8dfe537a8dad7fce268ae1846b29700e	10.1007/978-981-13-9181-1_28	1
Synthesis of 2-((5-benzylidene-4-oxo-4,5-dihydrothiazol-2-yl)-substituted amino acids as anticancer and antimicrobial agents	Shelke R.N.; Pansare D.N.; Pawar C.D.; Khade M.C.; Jadhav V.N.; Deshmukh S.U.; Sarkate A.P.; Gore N.S.; Pawar R.P.; Shinde D.B.; Thopate S.R.	European Chemical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064480659&doi=10.17628%2fecb.2019.8.63-70&partnerID=40&md5=9c667ce70db27780e43ac6bc86118419	10.17628/ecb.2019.8.63-70	16
Physico-chemical parameters study of sewage from open sewerage system of urban areas of Aurangabad city	Rakh G.B.; Mule M.B.	Indian Journal of Environmental Protection	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062998684&partnerID=40&md5=f9f43fcaf5233fba0f9a77dcce11d7a9		2

Synthesis, spectral characterization, antimicrobial, anti-inflammatory, antioxidant, and cyclic voltammetric studies of β -diketone and its metal complexes	Bhise N.A.; Al-Horaibi S.A.; Gaikwad S.T.; Rajbhoj A.S.	Rasayan Journal of Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062439117&doi=10.31788%2fRJC.2019.1214045&partnerID=40&md5=c0bc02fbac85f7efe15c0f939f782928	10.31788/RJC.2019.1214045	8
Graphene oxide-based electrochemical activation of ethionamide towards enhanced biological activity	Mulik B.B.; Dhumal S.T.; Sapner V.S.; Rehman N.N.M.A.; Dixit P.P.; Sathe B.R.	RSC Advances	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074891658&doi=10.1039%2fc9ra06681k&partnerID=40&md5=136803a1965ff74664d308d50844ca7c	10.1039/c9ra06681k	8
Pragmatic failure in the realization of the speech act of responding to compliments among Yemeni EFL undergraduates	Al-Ghamdi N.A.; Almansoob N.T.; Alrefaee Y.	3L: Language, Linguistics, Literature	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077661025&doi=10.17576%2f3L-2019-2504-14&partnerID=40&md5=6a117d735f2b4bae25e91a434e32911c	10.17576/3L-2019-2504-14	11
Standard spectral reflectance measurements for ASD fieldSpec spectroradiometer	Janse P.V.; Kayte J.N.; Agrawal R.V.; Deshmukh R.R.	PDGC 2018 - 2018 5th International Conference on Parallel, Distributed and Grid Computing	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069465290&doi=10.1109%2fPDGC.2018.8745808&partnerID=40&md5=7bc9df86afe5a4252f5a49d2a1a1a98d	10.1109/PDGC.2018.8745808	3
Aerobic Degradation of Clothianidin to 2-Chloro-methyl Thiazole and Methyl 3-(Thiazole-yl) Methyl Guanidine Produced by Pseudomonas stutzeri smk	Parte S.G.; Kharat A.S.	Journal of Environmental and Public Health	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063233054&doi=10.1155%2f2019%2f4807913&partnerID=40&md5=5bc506f727ebe7c6767612e96970a3c9	10.1155/2019/4807913	17

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	Birdi P.K.; Kale K.V.	Lecture Notes in Electrical Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056322741&doi=10.1007%2f978-981-13-1906-8_21&partnerID=40&md5=ca13134e431bf4c0d26711c3d6c83fe4	10.1007/978-981-13-1906-8_21	3
Nano copper catalyzed microwave assisted coupling of benzene boronic acids with thiophenols	Gavhane D.S.; Sarkate A.P.; Karnik K.S.; Jagtap S.D.; Ansari S.H.; Izankar A.V.; Narula I.K.; Jambhorkar V.S.; Rajhans A.P.	Letters in Organic Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066092928&doi=10.2174%2f1570178616666181116113243&partnerID=40&md5=e6bb301358742afc2d0d9bdf227e68cb	10.2174/1570178616666181116113243	6
Simple chromium catalyzed oxidative synthesis of quinazolinones and benzoxazinones from 2-aminobenzamide and anthranilic acid with arylaldehydes	Izankar A.V.; Sarkate A.P.; Patil P.S.; Khandare A.L.; Sinha S.N.; Karnik K.S.; More Y.W.; Pansare D.N.	European Chemical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068910349&doi=10.17628%2fecb.2019.8.180-187&partnerID=40&md5=39c7fdcda509a3b0c10f74aa4dd1def6	10.17628/ecb.2019.8.180-187	0
Sentiment analysis on product reviews using machine learning techniques	Jagdale R.S.; Shirsat V.S.; Deshmukh S.N.	Advances in Intelligent Systems and Computing	2019		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	141

Usage of the modified variational iteration technique for solving fredholm integro-differential equations	Hamoud A.A.; Dawood L.A.; Ghadle K.P.; Atshan S.M.	International Journal of Mechanical and Production Engineering Research and Development	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065246855&doi=10.24247%2fijmperdapr201987&partnerID=40&md5=ec0509274f64533f35a081ffbaad9304	10.24247/ijmperdapr201987	15
Optimal Band Selection for Improvement of Hyperspectral Palmprint Recognition System by Using SVM and KNN Classifier	Khandizod A.G.; Deshmukh R.R.	Communications in Computer and Information Science	2019		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	2
Design a Novel Detection for Maculopathy Using Weightage KNN Classification	Pattebahadur C.; Manza R.; Kamble A.	Communications in Computer and Information Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069644601&doi=10.1007%2f978-981-13-9184-2_32&partnerID=40&md5=1e905329bf72f039422fae89698e1ecc	10.1007/978-981-13-9184-2_32	1
Enhanced oxygen evolution reaction on amine functionalized graphene oxide in alkaline medium	Sapner V.S.; Mulik B.B.; Digraskar R.V.; Narwade S.S.; Sathe B.R.	RSC Advances	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062711647&doi=10.1039%2fc8ra10286d&partnerID=40&md5=1d358fdc3daf14b4b4366f636dce8be2	10.1039/c8ra10286d	25
Scientometric analysis of quarterly E-Journals of health science	Suradkar P.; Kalbande D.; Digambar H.	Library Philosophy and Practice	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072915942&partnerID=40&md5=e78b6fdfe2b0cfe450520719cce900f6		0
Peel extract associated oxidative green dakin synthesis of some phenols using aqueous banana extract catalyst	Kale I.A.; Gore N.S.; Sarkate A.P.; Sakhale B.K.; Khandare A.L.; Sinha S.N.; Karnik K.S.; Pansare D.N.	European Chemical Bulletin	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068901134&doi=10.17628%2fecb.2019.8.160-163&partnerID=40&md5=6cbb1d828f74ed2dac0daf1c0656deaa	10.17628/ecb.2019.8.160-163	3

Fractional integro-differential equations involving ψ-hilfer fractional derivative	Abdo M.S.; Panchal S.K.	Advances in Applied Mathematics and Mechanics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064919533&doi=10.4208%2faamm.OA-2018-0143&partnerID=40&md5=49b86121b5b2d2efb18ab5cbf6038f89	10.4208/aamm.OA-2018-0143	58
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.	Ferroelectrics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065771022&doi=10.1080%2f00150193.2018.1528955&partnerID=40&md5=957309ce8def8c7e03f65d93383cf065	10.1080/00150193.2018.1528955	7
Privacy preserving outsourcing algorithm for two-point linear boundary value problems	Mohammed N.M.; Sultan L.R.; Lomte S.S.	Indonesian Journal of Electrical Engineering and Computer Science	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069706981&doi=10.11591%2fijeecs.v16.i2.pp1065-1069&partnerID=40&md5=92ef470e5b144919eb418ae7ba0c7c57	10.11591/ijeecs.v16.i2.pp1065-1069	5
Some new existence, uniqueness and convergence results for fractional Volterra-Fredholm integro-differential equations	Hamoud A.A.; Ghadle K.P.	Journal of Applied and Computational Mechanics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058651087&doi=10.22055%2fjacm.2018.25397.1259&partnerID=40&md5=4f691d41b3078eb6222cfaac2d077f6a	10.22055/jacm.2018.25397.1259	49
Evaluation and Analysis of Plant Classification System Based on Feature Level Fusion and Score Level Fusion	Salve P.; Yannawar P.; Sardesai M.	Communications in Computer and Information Science	2019		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	0

Caputo fractional integro-differential equation with nonlocal conditions in Banach space	Abdo M.S.; Saeed A.M.; Panchal S.K.	International Journal of Applied Mathematics	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067054308&doi=10.12732%2fijam.v32i2.9&partnerID=40&md5=1b568faece972cb6d9ed12d5398a0128	10.12732/ijam.v32i2.9	9
A spatial and spectral feature based approach for classification of crops using techniques based on GLCM and SVM	Dhumal R.K.; Vibhute A.D.; Nagne A.D.; Solankar M.M.; Gaikwad S.V.; Kale K.V.; Mehrotra S.C.	Lecture Notes in Electrical Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056348942&doi=10.1007%2f978-981-13-1906-8_5&partnerID=40&md5=826ac6e0c1fd1d8065846ee3bb0c36c5	10.1007/978-981-13-1906-8_5	6
Barriers in sharing library resources in India: A study	Kalbande D.; Digambar H.; Suradkar P.; Chavan S.P.	Library Philosophy and Practice	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072864371&partnerID=40&md5=c4f2966dd0913f9b09d456df715cf5f2		1
Copper fluorapatite assisted synthesis of new 1,2,3-triazoles bearing a benzothiazolyl moiety and their antibacterial and anticancer activities	Dhumal S.T.; Deshmukh A.R.; Kharat K.R.; Sathe B.R.; Chavan S.S.; Mane R.A.	New Journal of Chemistry	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065958654&doi=10.1039%2fc9nj00377k&partnerID=40&md5=ad5322779972bd982530fc0f7cc904ff	10.1039/c9nj00377k	19
Rough set based approach for automated token formation in real-time record de-duplication	Wangikar V.C.; Deshmukh S.N.; Bhirud S.G.	Journal of Advanced Research in Dynamical and Control Systems	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071901835&partnerID=40&md5=d4c55d8b2e21afa292bc0caf151399b5		1
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.	Pharmaceutical Development and Technology	2018		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	1

Investigations of magnetic and ferroelectric properties of multiferroic Sr-doped bismuth ferrite	Shisode M.V.; Kounsalye J.S.; Humbe A.V.; Kambale R.C.; Jadhav K.M.	Applied Physics A: Materials Science and Processing	2018		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	16
Linear and nonlinear optical analysis on semiorganic L-proline cadmium chloride single crystal	Anis M.; Baig M.I.; Hussaini S.S.; Shirsat M.D.; Shkir M.; Ghramh H.A.	Chinese Physics B	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046402052&doi=10.1088%2f1674-1056%2f27%2f4%2f047801&partnerID=40&md5=57249ced0e9519d19bf1dcba996a454a	10.1088/1674-1056/27/4/047801	29
Radiation-induced modifications in structural, electrical and dielectric properties of Ti4+ ions substituted Li0.5Fe2.5O4 nanoparticles	Kounsalye J.S.; Kharat P.B.; Bhoyar D.N.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2018		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	14
Prediction of 2019 Indian Election using sentiment analysis	Naiknaware B.R.; Kawathekar S.S.	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063501095&doi=10.1109%2fI-SMAC.2018.8653602&partnerID=40&md5=c98537d4e7882128c15518e2f97e146c	10.1109/I-SMAC.2018.8653602	11
Rietveld, cation distribution and elastic investigations of nanocrystalline Li0.5+0.5xZrxFe2.5-1.5xO4 synthesized via sol-gel route	Kounsalye J.S.; Humbe A.V.; Chavan A.R.; Jadhav K.M.	Physica B: Condensed Matter	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051112343&doi=10.1016%2fj.physb.2018.08.007&partnerID=40&md5=4d77958c63eaad290c294dfc63590efc	10.1016/j.physb.2018.08.007	20

Structural, morphological and magnetic properties of pure and Ni-doped ZnO nanoparticles synthesized by sol-gel method	Undre P.G.; Birajdar S.D.; Kathare R.V.; Jadhav K.M.	AIP Conference Proceedings	2018		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	4
Double Layer PCA based Hyper Spectral Face Recognition using KNN Classifier	Dabhade S.B.; Bansod N.; Naveena M.; Khobragade K.; Rode Y.S.; Kazi M.M.; Kale K.V.	International Conference on Current Trends in Computer, Electrical, Electronics and Communication, CTCEEC 2017	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054058173&doi=10.1109%2fCTCEEC.2017.8455113&partnerID=40&md5=28dcc9a238794f2413440d58ce0cf9c0	10.1109/CTCEEC.2017.8455113	6
Solid acid catalyst TS-1 zeolite-assisted solvent-free one-pot synthesis of poly-substituted 2,4,6-triaryl-pyridines	Gadekar S.P.; Lande M.K.	Research on Chemical Intermediates	2018		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	13
Radiation shielding study of tellurite tungsten glasses with different antimony oxide as transparent shielding materials using MCNPX code	Sayyed M.I.; Tekin H.O.; Altunsoy E.E.; Obaid S.S.; Almatari M.	Journal of Non-Crystalline Solids	2018		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	87
Reinforcement of polyaniline and poly-(o-toluidine) with SWNTs and tuning of their physicochemical properties by heavy ion beams	Patil H.K.; Deshmukh M.A.; Bodkhe G.A.; Shirsat S.M.; Asokan K.; Shirsat M.D.	Applied Physics A: Materials Science and Processing	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048688773&doi=10.1007%2fs00339-018-1901-1&partnerID=40&md5=1fcab1ccf3302438b78a0cef79be743b	10.1007/s00339-018-1901-1	4

Investigation of intermolecular interaction of binary mixture of acrylonitrile with bromobenzene	Deshmukh S.D.; Pattebahadur K.L.; Mohod A.G.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045767744&doi=10.1063%2f1.5028625&partnerID=40&md5=a2a23d955936ffdb11096cdabbfda4a0	10.1063/1.5028625	2
Optimization of sweet potato flour for the development of protein-energy rich nutri bars by using response surface methodology	Giri N.A.; Sakhale B.K.	Indian Journal of Agricultural Biochemistry	2018		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	0
An efficient synthesis of 1,8-dioxo-octahydroxanthenes derivatives using heterogeneous Ce-ZSM-11 zeolite catalyst	Magar R.R.; Pawar G.T.; Gadekar S.P.; Lande M.K.	Bulletin of Chemical Reaction Engineering and Catalysis	2018		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	10.9767/bcrec.13.3.2062.436-446	5
LC and LC–MS/MS studies for the identification and characterization of degradation products of acebutolol	Rakibe U.; Tiwari R.; Mahajan A.; Rane V.; Wakte P.	Journal of Pharmaceutical Analysis	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049436344&doi=10.1016%2fj.jpha.2018.03.001&partnerID=40&md5=7a0148df618d85ad7f73d8765e9fa462	10.1016/j.jpha.2018.03.001	15
Use of cupric ferrocyanide reagent for the thin-layer chromatographic detection of organophosphate insecticide profenophos	Pawar U.D.; Pawar C.D.; Kulkarni U.K.; Pardeshi R.K.; Shinde D.B.	Journal of Planar Chromatography - Modern TLC	2018		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	10
Investigation on thiourea crystal grown in presence of ammonium acetate	Rasal Y.B.; Shirsat M.D.; Hussaini S.S.	Indian Journal of Pure and Applied Physics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052013973&partnerID=40&md5=abdb15ac9e9289b0803dceec8e92a109		7

Determination of soil physicochemical attributes in farming sites through visible, near-infrared diffuse reflectance spectroscopy and PLSR modeling	Vibhute A.D.; Kale K.V.; Mehrotra S.C.; Dhumal R.K.; Nagne A.D.	Ecological Processes	2018		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	28
Effect of Zn2+–Cr3+ substitution on structural, morphological, magnetic and electrical properties of NiFe2O4 ferrite nanoparticles	Mande V.K.; Bhoyar D.N.; Vyawahare S.K.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2018		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	19
Homotopy analysis method for the first order fuzzy volterra-fredholm integro-differential equations	Hamoud A.A.; Ghadle K.P.	Indonesian Journal of Electrical Engineering and Computer Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060856660&doi=10.11591%2fijeecs.v11.i3.pp857-867&partnerID=40&md5=1e5aafdb8d16d2a6c7b26eda36e34e2e	10.11591/ijeecs.v11.i3.pp857-867	27
Measurement of rotational temperature of AlO molecule from Fourier transform spectrum of the 0–0 band of B2Σ+–X2Σ+ band system	Behere S.S.; Mhaske N.H.; Londhe C.T.	European Physical Journal D	2018		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	2
Mineral mapping using Chandrayaan-1 hyperspectral (HYSI) data from mare vaporum	Sayyad S.B.; Mohammed Z.R.; Deshmukh R.R.	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	2018		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	0

A study of some iterative methods for solving fuzzy volterra-fredholm integral equations	Hamoud A.A.; Azeez A.D.; Ghadle K.P.	Indonesian Journal of Electrical Engineering and Computer Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055904117&doi=10.11591%2fijeecs.v11.i3.pp1228-1235&partnerID=40&md5=511ca9220aead7f11c365da7cd913645	10.11591/ijeecs.v11.i3.pp1228-1235	29
DBQA: Multi-Environment Analyzer for Query Execution Time and Cost	Misal S.B.; Yannawar P.L.; Gaikwad A.T.	International Conference on Current Trends in Computer, Electrical, Electronics and Communication, CTCEEC 2017	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054064023&doi=10.1109%2fCTCEEC.2017.8455009&partnerID=40&md5=8081af8e0a960c6558426b72116acee7	10.1109/CTCEEC.2017.8455009	0
Potential herb-drug interaction of a flavone glycoside from cuminum cyminum: Possible pathway for bioenhancement of rifampicin	Sharma A.; Magotra A.; Bhatt S.; Dogra A.; Wazir P.; Satti N.K.; Singh G.; Bhusari S.S.; Nandi U.	Indian Journal of Traditional Knowledge	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053455208&partnerID=40&md5=73e51b5edbfbb6bd169ffb8cc7e003e2		4
Biomass-Mediated Synthesis of Cu-Doped TiO2 Nanoparticles for Improved-Performance Lithium-Ion Batteries	Kashale A.A.; Dwivedi P.K.; Sathe B.R.; Shelke M.V.; Chang J.-Y.; Ghule A.V.	ACS Omega	2018		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	26
Dielectric and conformational studies of hydrogen bonded 2-ethoxyethanol and ethyl methyl ketone system	Pattebahadur K.L.; Deshmukh S.D.; Mohod A.G.; Undre P.B.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047337382&doi=10.1063%2f1.5032693&partnerID=40&md5=dd7f42a08e5d7d2cb8f13ed9b1d884d6	10.1063/1.5032693	12

Cu2+substituted NiFe2O4 thin films via spray pyrolysis technique and their high-frequency devices application	Chavan A.R.; Kounsalye J.S.; Chilwar R.R.; Kale S.B.; Jadhav K.M.	Journal of Alloys and Compounds	2018		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	38
Investigation of structural, morphological and opto-electronic properties of CdS quantum dot thin film	Ibrahim Mohammed S.M.; Gubari G.M.M.; Huse N.P.; Dive A.S.; Sharma R.	AIP Conference Proceedings	2018		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	0
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	Chate A.V.; Kamdi S.P.; Bhagat A.N.; Sangshetti J.N.; Gill C.H.	Synthetic Communications	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041794567&doi=10.1080%2f00397911.2017.1421665&partnerID=40&md5=9bbb3df056669cb8d426773642b7c4ae	10.1080/00397911.2017.1421665	13
Different property studies with network improvement of CdO doped alkali borate glass	Hivrekar M.M.; Sable D.B.; Solunke M.B.; Jadhav K.M.	Journal of Non-Crystalline Solids	2018		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	47
Physical and geometrical parameters of VCBS XIII: HIP 105947	Masda S.G.; Al-Wardat M.A.; Moula Khan Pathan J.K.	Research in Astronomy and Astrophysics	2018		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	11

Morphological Study of Lanthanum-Doped Nano Spinel Ferrite via Normal Micelles Method	Ganure K.A.; Dhale L.A.; Shirsat S.E.; Lohar K.S.	Journal of Inorganic and Organometallic Polymers and Materials	2018		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	13
Predictive modeling of weather parameters by artificial neural network approach	Patila R.D.; Jadhav O.S.	Water and Energy International	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065246774&partnerID=40&md5=7145047237b857f6751735442fc8bbd2		1
An Experimental and Theoretical Study of Cu0.2Zn0.8S Thin Film Grown by Facile Chemical Bath Deposition As an Efficient Photosensor	Gubari G.M.M.; Ibrahim Mohammed S.M.; Huse N.P.; Dive A.S.; Sharma R.	Journal of Electronic Materials	2018		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	4
β-CD-catalyzed multicomponent domino reaction: synthesis, characterization, in silico molecular docking and biological evaluation of pyrano[2,3-d]-pyrimidinone derivatives	Chate A.V.; Dongre R.M.; Khaire M.K.; Bondle G.M.; Sangshetti J.N.; Damale M.	Research on Chemical Intermediates	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047161849&doi=10.1007%2fs11164-018-3479-9&partnerID=40&md5=83811c812e8c3d863235b5f756acc6c8	10.1007/s11164-018-3479-9	23
Dielectric and physiochemical study of binary mixture of nitrobenzene with toluene	Mohod A.G.; Deshmukh S.D.; Pattebahadur K.L.; Undre P.B.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047341199&doi=10.1063%2f1.5032724&partnerID=40&md5=c8392dafcd596b8980038ea99a7bbf2f	10.1063/1.5032724	14

An efficient multicomponent synthesis and in vitro anticancer activity of dihydropyranochromene and chromenopyrimidine-2,5-diones	Bhosle M.R.; Wahul D.B.; Bondle G.M.; Sarkate A.; Tiwari S.V.	Synthetic Communications	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049802085&doi=10.1080%2f00397911.2018.1480042&partnerID=40&md5=f496122ca6811c1360df85cbd510d66c	10.1080/00397911.2018.1480042	27
Symmetry transition via tetravalent impurity and investigations on magnetic properties of Li0.5Fe2.5O4	Kounsalye J.S.; Kharat P.B.; Chavan A.R.; Humbe A.V.; Borade R.M.; Jadhav K.M.	AIP Conference Proceedings	2018		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	10
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	Ramteke S.P.; Baig M.I.; Shkir M.; Kalainathan S.; Shirsat M.D.; Muley G.G.; Anis M.	Optics and Laser Technology	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042334386&doi=10.1016%2fj.optlastec.2018.02.018&partnerID=40&md5=95253388956d42032f9f9da313059199	10.1016/j.optlastec.2018.02.018	43
Application of linear programming model to integrate different methods of solid waste management	Chinchodkar K.N.; Jadhav O.S.	Indian Journal of Environmental Protection	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059057802&partnerID=40&md5=75986bfc05150d3a361f51551de72d87		0
Solving fuzzy volterra-fredholm integral equations by using some iterative methods	Hamoud A.A.; Azeez A.D.; Ghadle K.P.	Indonesian Journal of Electrical Engineering and Computer Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052820357&doi=10.11591%2fijeecs.v11.i3&partnerID=40&md5=de3f6418edf75522d9b21ea6acd888c8	10.11591/ijeecs.v11.i3	2

Study of various synthesis techniques of nanomaterials	Patil M.; Sharma D.; Dive A.; Mahajan S.; Sharma R.	AIP Conference Proceedings	2018		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	2
Synthesis, characterization and antimicrobial studies of 1-(5-bromo-2-hydroxyphenyl)-3-(4-bromophenyl)-propane-1,3-dione and their transition metal complexes	Sampal S.N.; Thombre P.B.; Dipake S.S.; Rajbhoj A.S.; Gaikwad S.T.	Rasayan Journal of Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055177706&doi=10.31788%2fRJC.2018.1143083&partnerID=40&md5=96ba41e5b95057a1518c62c538b5384c	10.31788/RJC.2018.1143083	2
Glassy carbon electrode modified with polyanilne/ethylenediamine for detection of copper ions	Patil H.K.; Deshmukh M.A.; Bodkhe G.A.; Shirsat M.D.	AIP Conference Proceedings	2018		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	3
Preparation and study of Ni7+ swift heavy ions irradiation on Mn doped ZnO thin films	Khawal H.A.; Raskar N.D.; Dole B.N.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047293101&doi=10.1063%2f1.5032518&partnerID=40&md5=0acca3c4c304e01c88ff27dccb603225	10.1063/1.5032518	0
Synthesis and photosensor study of as-grown CuZnO thin film by facile chemical bath deposition	Gubari G.M.M.; Ibrahim Mohammed S.M.; Huse N.P.; Dive A.S.; Sharma R.	AIP Conference Proceedings	2018		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	0
Indian youth should be trained regarding traditional foods of the country	Singhal P.; Kaushik G.; Patil S.S.; Chel A.	Journal of Food Quality and Hazards Control	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049008300&doi=10.29252%2fjfqhc.5.2.2&partnerID=40&md5=93e90fef577f49cd41c3b993b40fb697	10.29252/jfqhc.5.2.2	0

Analysis of Heart Rate Variability in Biometric Identification	Jadhav V.S.; Bansod N.; Kale K.V.	Proceedings of the 2nd International Conference on Computing Methodologies and Communication, ICCMC 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056381778&doi=10.1109%2fICCMC.2018.8487233&partnerID=40&md5=fc0402ed4cdd6a548f8433fceea8cbc5	10.1109/ICCMC.2018.8487233	0
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	Chavan A.S.; Kharat A.S.; Bhosle M.R.; Mane R.A.	Heterocyclic Communications	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045652272&doi=10.1515%2fhc-2017-0130&partnerID=40&md5=28f80399244b3a21b55188b782130ee7	10.1515/hc-2017-0130	13
Copolymers of polyaniline and poly-o-toluidine: Electrochemical synthesis and characterization	Yadav P.C.; Deshmukh M.A.; Patil H.K.; Bodkhe G.A.; Sayyad P.W.; Ingle N.N.; Shirsat M.D.	AIP Conference Proceedings	2018		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	1
EDTA-modified PANI/SWNTs nanocomposite for differential pulse voltammetry based determination of Cu(II) ions	Deshmukh M.A.; Patil H.K.; Bodkhe G.A.; Yasuzawa M.; Koinkar P.; Ramanaviciene A.; Shirsat M.D.; Ramanavicius A.	Sensors and Actuators, B: Chemical	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043400632&doi=10.1016%2fj.snb.2017.12.160&partnerID=40&md5=90f37e41b315f899cd4b28478e38aa73	10.1016/j.snb.2017.12.160	102
On the mild solution for nonlocal impulsive fractional semilinear differential inclusion in banach spaces	Alsarori N.A.; Ghadle K.P.	Journal of Mathematical Modeling	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062147691&doi=10.22124%2fjmm.2018.10981.1177&partnerID=40&md5=381bafc77ed739a13695aa2566c188a8	10.22124/jmm.2018.10981.1177	6

Enhancement in surface area and magnetization of CoFe2O4 nanoparticles for targeted drug delivery application	Kale S.B.; Somvanshi S.B.; Sarnaik M.N.; More S.D.; Shukla S.J.; Jadhav K.M.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047321250&doi=10.1063%2f1.5032528&partnerID=40&md5=44f8acc298d783fd652dd35a346954e5	10.1063/1.5032528	64
Microwave dielectric study of polar liquids at 298 K	Maharolkar A.P.; Murugkar A.; Khirade P.W.	AIP Conference Proceedings	2018		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	2
Comparative VOCs sensing performance for conducting polymer and porphyrin functionalized carbon nanotubes based sensors	Datta K.; Rushi A.; Ghosh P.; Shirsat M.	AIP Conference Proceedings	2018		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	0
Structural and optoelectronic studies on Ag-CdS quantum dots	Ibrahim Mohammed S.M.; Gubari G.M.M.; Huse N.P.; Dive A.S.; Sharma R.	AIP Conference Proceedings	2018		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	2
Spectroscopic investigations upon 100MeV oxygen ions irradiation on polyaniline and poly-o-toluidine	Patil H.K.; Deshmukh M.A.; Bodkhe G.A.; Asokan K.; Shirsat M.D.	AIP Conference Proceedings	2018		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	1
Structural, Microstructural, Magnetic, and Ferroelectric Properties of Ba2 +-Doped BiFeO3 Nanocrystalline Multifferroic Material	Shisode M.V.; Bhoyar D.N.; Khirade P.P.; Jadhav K.M.	Journal of Superconductivity and Novel Magnetism	2018		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	17

Dielectric and Excess Properties of Glycols with Formamide Binary Mixtures at Different Temperatures	Navarkhele V.V.	Russian Journal of Physical Chemistry A	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048487993&doi=10.1134%2fS0036024418070191&partnerID=40&md5=911795e34812820a160c33cd21f793c5	10.1134/S0036024418070191	1
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 M.	Optik	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047443960&doi=10.1016%2fj.ijleo.2018.03.098&partnerID=40&md5=a4455f5d21cf6c79ab7fdf9ee90837f5	10.1016/j.ijleo.2018.03.098	23
A rapid and green method for expedient multicomponent synthesis of N-substituted decahydroacridine-1,8-diones as potential antimicrobial agents	Bhosle M.R.; Nipte D.; Gaikwad J.; Shaikh M.A.; Bondle G.M.; Sangshetti J.N.	Research on Chemical Intermediates	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050685065&doi=10.1007%2fs11164-018-3541-7&partnerID=40&md5=c40ca2d91200b1d4bf12df53d902b8f1	10.1007/s11164-018-3541-7	17
Geophysical parameter retrieval for microwave c band synthetic aperture radar (SAR) dataset using integral equation model	Sayyad S.B.; Shaikh M.A.; Kolhe S.B.; Khirade P.W.	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057576939&partnerID=40&md5=018fb43bb513c5b0266e0ab4199c11a1		1
Stellar parameters of the two binary systems: HIP 14075 and HIP 14230	Masda S.G.; Al-Wardat M.A.; Pathan J.M.	Journal of Astrophysics and Astronomy	2018		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	7

Modified laplace decomposition method for fractional volterra-fredholm integro-differential equations	Hamoud A.A.; Ghadle K.P.	Journal of Mathematical Modeling	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062174544&doi=10.22124%2fjmm.2018.2826&partnerID=40&md5=16fb9b8266aaa8af5e7a1e46c60f9b7c	10.22124/jmm.2018.2826	40
Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles	Rajegaonkar P.S.; Deshpande B.A.; More M.S.; Waghmare S.S.; Sangawe V.V.; Inamdar A.; Shirsat M.D.; Adhapure N.N.	Materials Science and Engineering C	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051672586&doi=10.1016%2fj.msec.2018.08.025&partnerID=40&md5=02985b26cd3b09ae1f4f0859063e4220	10.1016/j.msec.2018.08.025	21
Structural and multiferroic properties of Ba2+ doped BiFeO3 nanoparticles synthesized via sol-gel method	Shisode M.V.; Kharat P.B.; Bhoyar D.N.; Vinayak V.; Babrekar M.K.; Jadhav K.M.	AIP Conference Proceedings	2018		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	8
Economic aspects, economic assessment and career preferences of doctor of pharmacy (PharmD) students in India	Deshpande P.R.; Bhusare K.; Chandrakar V.R.; Rao E.J.; Raut A.; Pawar S.; Sajith M.; Panda B.K.; Prasanna M.N.L.; Pawar A.P.	Indian Journal of Pharmaceutical Education and Research	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049645676&doi=10.5530%2fijper.52.2.20&partnerID=40&md5=93ce0857aea015f6ec7668be08186ec0	10.5530/ijper.52.2.20	0
Usage of the homotopy analysis method for solving fractional Volterra-Fredholm integro-differential equation of the second kind	Hamoud A.A.; Ghadle K.P.	Tamkang Journal of Mathematics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056117337&doi=10.5556%2fj.tkjm.49.2018.2718&partnerID=40&md5=0d2cc8da95ca2d1b8cb4e14b27f39f64	10.5556/j.tkjm.49.2018.2718	42

Digital synthetic ripple modulator for DC-DC converter	Bhavsar M.M.; Paranjape A.P.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050166730&doi=10.1109%2fICPCSI.2017.8392266&partnerID=40&md5=74eba40fc3526cfd2ab543fc80acf4b5	10.1109/ICPCSI.2017.8392266	0
Synthesis and biological evaluation of novel triazole-biscoumarin conjugates as potential antitubercular and anti-oxidant agents	Danne A.B.; Choudhari A.S.; Sarkar D.; Sangshetti J.N.; Khedkar V.M.; Shingate B.B.	Research on Chemical Intermediates	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047916926&doi=10.1007%2fs11164-018-3490-1&partnerID=40&md5=c28f908e64c08daa232d2003d7b52a80	10.1007/s11164-018-3490-1	20
Synthesis and characterization of structural, morphological and photosensor properties of Cu0.1Zn0.9S thin film prepared by a facile chemical method	Gubari G.M.M.; Ibrahim Mohammed S.M.; Huse N.P.; Dive A.S.; Sharma R.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047307066&doi=10.1063%2f1.5032950&partnerID=40&md5=fd4a27435af0f3779b00a09bbaa146c5	10.1063/1.5032950	2
Outbreak of mumps virus genotype G infection in tribal individuals during 2016–17 in India	Vaidya S.R.; Tilavat S.M.; Hamde V.S.; Bhattad D.R.	Microbiology and Immunology	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050929145&doi=10.1111%2f1348-0421.12606&partnerID=40&md5=ad4c3ae0678973a5c9a1497ca6553d03	10.1111/1348-0421.12606	6
Enzyme application for reduction of acrylamide formation in fried potato chips	Dange V.U.; Sakhale B.K.; Giri N.A.	Current Research in Nutrition and Food Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046365706&doi=10.12944%2fCRNFSJ.6.1.25&partnerID=40&md5=355024e3e2453ad8016b5780b8eea525	10.12944/CRNFSJ.6.1.25	6

On global existence of solutions for abstract nonlinear functional neutral integro-differential equations with nonlocal condition	Jain R.S.; Dhakne M.B.	Thai Journal of Mathematics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059452752&partnerID=40&md5=d3b55f6b5917fe3da3cc78b42196a18a		0
Synthesis of a conducting polymer-polyaniline-based layers suitable for the application in electrochromic sensors	Ramanavicius A.; Deshmukh M.A.; Bagdziunas G.; Shirsat M.D.; Ramanaviciene A.	Proceedings of the 2018 IEEE 8th International Conference on Nanomaterials: Applications and Properties, NAP 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076799328&doi=10.1109%2fNAP.2018.8915320&partnerID=40&md5=c5abb6302424699a3bd0cedb4002055f	10.1109/NAP.2018.8915320	0
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.; Dipake S.S.; Gaikwad S.T.; Lande M.K.	Research on Chemical Intermediates	2018		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	7
Administration of honey and royal jelly ameliorate cisplatin induced changes in liver and kidney function in rat	Waykar B.B.; Alqadhi Y.A.	Biomedical and Pharmacology Journal	2018		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	7
Review on Sentiment Lexicons	Jagdale R.S.; Shirsat V.S.; Deshmukh S.N.	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067479623&doi=10.1109%2fCESYS.2018.8723913&partnerID=40&md5=7c62a27545728f2ad5e35941b3e765c7	10.1109/CESYS.2018.8723913	2

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.; Khan S.; Khedkar G.	Food Control	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044872300&doi=10.1016%2fj.foodcont.2018.02.012&partnerID=40&md5=5bf9b7dcbd93ad6f875ab5193c3c58cf	10.1016/j.foodcont.2018.02.012	18
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	Gill C.H.; Chate A.V.; Shinde G.Y.; Sarkate A.P.; Tiwari S.V.	Research on Chemical Intermediates	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043478721&doi=10.1007%2fs11164-018-3353-9&partnerID=40&md5=6872d66ec103849f8d95b22c63f2326b	10.1007/s11164-018-3353-9	12
Hydrothermal synthesis of MnO2 thin film for supercapacitor application	Tarwate S.B.; Wahule S.S.; Gattu K.P.; Ghule A.V.; Sharma R.	AIP Conference Proceedings	2018		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	2
Sensitive detection of heavy metal ions: An electrochemical approach	Patil H.K.; Deshmukh M.A.; Bodkhe G.A.; Shirsat M.D.	International Journal of Modern Physics B	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049345184&doi=10.1142%2fS0217979218400428&partnerID=40&md5=764c3ddf730f0c104abb169316aab485	10.1142/S0217979218400428	7
Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)	Deshmukh M.A.; Shirsat M.D.; Ramanaviciene A.; Ramanavicius A.	Critical Reviews in Analytical Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041555901&doi=10.1080%2f10408347.2017.1422966&partnerID=40&md5=5e10555681f1c1a0c3627dc72882cdf0	10.1080/10408347.2017.1422966	130

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	Pawar C.D.; Sarkate A.P.; Karnik K.S.; Shinde D.B.	Journal of Heterocyclic Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047469931&doi=10.1002%2fjhet.3206&partnerID=40&md5=1c875617b293872fb5a9e7fac8b64948	10.1002/jhet.3206	10
Statistical analysis of WLR(Wheat Leaf Rust) disease using ASD FieldSpec4 Spectroradiometer	Maid M.K.; Deshmukh R.R.	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2018 - Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081788659&doi=10.1109%2fRTEICT42901.2018.9012563&partnerID=40&md5=dc2af3e44b4a2e26885c4288443eea80	10.1109/RTEICT42901.2018.9012563	3
Effect of RE (Nd3+, Sm3+) oxide on structural, optical properties of Na2O-Li2O-ZnO-B2O3 glass system	Hivrekar M.M.; Bhoyar D.N.; Mande V.K.; Dhole V.V.; Solunke M.B.; Jadhav K.M.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047315745&doi=10.1063%2f1.5032921&partnerID=40&md5=a25d41557154accеccaf586612de56ef	10.1063/1.5032921	5
Purification and characterization of alkaline soda-bleach stable protease from Bacillus sp. APP-07 isolated from Laundromat soil	Shaikh I.K.; Dixit P.P.; Shaikh T.M.	Journal of Genetic Engineering and Biotechnology	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050100873&doi=10.1016%2fj.jgeb.2018.07.003&partnerID=40&md5=c211fb5b744ae761a1da309e13746258	10.1016/j.jgeb.2018.07.003	20

Effect of Annealing Temperature on Structural, Morphological, Optical and Magnetic Properties of NiFe2 O 4 Thin Films	Chavan A.R.; Chilwar R.R.; Kharat P.B.; Jadhav K.M.	Journal of Superconductivity and Novel Magnetism	2018		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	35
Dielectric and spectroscopic study of binary mixture of Acrylonitrile with Chlorobenzene	Deshmukh S.D.; Pattebahadur K.L.; Mohod A.G.; Undre P.B.; Patil S.S.; Khirade P.W.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047297075&doi=10.1063%2f1.5032694&partnerID=40&md5=c20f8c7ab5972c135fc289bf0e45d35e	10.1063/1.5032694	13
Dimethylglyoxime modified swift heavy oxygen ions irradiated polyaniline/single walled carbon nanotubes composite electrode for detection of cobalt ions	Patil H.K.; Deshmukh M.A.; Bodkhe G.A.; Shirsat S.M.; Asokan K.; Shirsat M.D.	Materials Research Express	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049503355&doi=10.1088%2f2053-1591%2faaccb3&partnerID=40&md5=d610abc45cdfb80a9d843a0efb3aefc3	10.1088/2053-1591/aaccb3	4
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.; Kamdi S.P.; Bhagat A.N.; Jadhav C.K.; Nipte A.; Sarkate A.P.; Tiwari S.V.; Gill C.H.	Journal of Heterocyclic Chemistry	2018		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	29
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.; Anis M.; Shirsat M.D.; Hussaini S.S.	Materials Research Innovations	2018		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	11

Tuning Coating Thickness of Iron Tetraphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing Performance	Rushi A.; Datta K.; Ghosh P.; Mulchandani A.; Shirsat M.	Physica Status Solidi (A) Applications and Materials Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053454309&doi=10.1002%2fpssa.201700956&partnerID=40&md5=65897c29e95c97f48c8da83bb2b78b84	10.1002/pssa.201700956	10
Nd: YAG laser irradiation effects on structural and magnetic properties of Ni1+xZrxFe2−2xO4 nanoparticles	Saraf T.S.; Kounsalye J.S.; Birajdar S.D.; Shamkuwar N.R.	Radiation Physics and Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041481341&doi=10.1016%2fj.radphyschem.2018.01.010&partnerID=40&md5=3283ab5180003a9412c47d0a7bce16d5	10.1016/j.radphyschem.2018.01.010	1
Structural and magnetic properties of nanocrystalline NiFe2O4 thin film prepared by spray pyrolysis technique	Chavan A.R.; Chilwar R.R.; Shisode M.V.; Hivrekar M.M.; Mande V.K.; Jadhav K.M.	AIP Conference Proceedings	2018		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	0
Tyramine Functionalized Graphene: Metal-Free Electrochemical Non-Enzymatic Biosensing of Hydrogen Peroxide	Sapner V.S.; Chavan P.P.; Digraskar R.V.; Narwade S.S.; Mulik B.B.; Mali S.M.; Sathe B.R.	ChemElectroChem	2018		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	30
Comparative study of gamma ray shielding competence of WO3-TeO2-PbO glass system to different glasses and concretes	Gaikwad D.K.; Obaid S.S.; Sayyed M.I.; Bhosale R.R.; Awasarmol V.V.; Kumar A.; Shirsat M.D.; Pawar P.P.	Materials Chemistry and Physics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047473855&doi=10.1016%2fj.matchemphys.2018.04.019&partnerID=40&md5=07da28ce9d00373e06da1232f98be2d4	10.1016/j.matchemphys.2018.04.019	144

Temperature dependent viscosity of cobalt ferrite / ethylene glycol ferrofluids	Kharat P.B.; Somvanshi S.B.; Kounsalye J.S.; Deshmukh S.S.; Khirade P.P.; Jadhav K.M.	AIP Conference Proceedings	2018		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	62
Strategic use of control plan as a process audit tool in automotive industry: A case study	Jumbad V.; Chel A.	AIP Conference Proceedings	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054593241&doi=10.1063%2f1.5058243&partnerID=40&md5=8d58734b9b0442d6c02499573666382b	10.1063/1.5058243	0
Facile and solvent-free domino synthesis of new quinolidinyl-2,4-thiazolidinones: Antifungal activity and molecular docking	Subhedar D.D.; Shaikh M.H.; Tupe S.G.; Deshpande M.V.; Khedkar V.M.; Jha P.C.; Shingate B.B.	Mini-Reviews in Medicinal Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045872059&doi=10.2174%2f1389557516666161226161152&partnerID=40&md5=ef5f9b88b13a07459e0dccd73317fe0a	10.2174/1389557516666161226161152	8
Low cost nanostructure kesterite CZTS thin films for solar cells application	Mahajan S.; Stathatos E.; Huse N.; Birajdar R.; Kalarakis A.; Sharma R.	Materials Letters	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028775474&doi=10.1016%2fj.matlet.2017.09.001&partnerID=40&md5=abf7001b3fcb573ed3b711b5850c9960	10.1016/j.matlet.2017.09.001	34
EDTA_PANI/SWCNTs nanocomposite modified electrode for electrochemical determination of copper (II), lead (II) and mercury (II) ions	Deshmukh M.A.; Celiesiute R.; Ramanaviciene A.; Shirsat M.D.; Ramanavicius A.	Electrochimica Acta	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034066024&doi=10.1016%2fj.electacta.2017.10.131&partnerID=40&md5=dc6f5409887fc33660bfb577a9c4ff37	10.1016/j.electacta.2017.10.131	208
Enhancement of land cover and land use classification accuracy using spectral and textural features of fused images	Birdi P.K.; Kale K.	Communications in Computer and Information Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052874244&doi=10.1007%2f978-981-13-1423-0_33&partnerID=40&md5=2029be3fddbf1b6edad1ea5f0bb30139	10.1007/978-981-13-1423-0_33	3

Biosynthesis of gold and selenium nanoparticles by purified protein from Acinetobacter sp. SW 30	Wadhwani S.A.; Shedbalkar U.U.; Singh R.; Chopade B.A.	Enzyme and Microbial Technology	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041779155&doi=10.1016%2fj.enzmictec.2017.10.007&partnerID=40&md5=58a6daad30478a8808447f656f3cb4c0	10.1016/j.enzmictec.2017.10.007	45
An improvement to one's BCM for the balanced and unbalanced transshipment problems by using fuzzy numbers	Ghadle K.P.; Pathade P.A.; Hamoud A.A.	Trends in Mathematics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061025729&doi=10.1007%2f978-3-030-01120-8_31&partnerID=40&md5=5e82df98371832b1b5f59289dabec504	10.1007/978-3-030-01120-8_31	6
Synthesis, biological evaluation, molecular docking study and acute oral toxicity study of coupled imidazole-pyrimidine derivatives	Tiwari S.V.; Nikalje A.P.G.; Lokwani D.K.; Sarkate A.P.; Jamir K.	Letters in Drug Design and Discovery	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045383196&doi=10.2174%2f1570180814666170704101817&partnerID=40&md5=ab4d6f91f26440409a1f54e5a7f8d349	10.2174/1570180814666170704101817	6
Impact of drought on cropping pattern of Aurangabad, Maharashtra, India	Ajgaonkar S.S.; Patil S.S.	Ecology, Environment and Conservation	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043990026&partnerID=40&md5=eaaf0489e036d7256125a5678af29935		0
Systematic analysis on linear and nonlinear optical traits of citrulline doped NH4H2PO4 (ADP) crystal	Shaikh R.N.; Anis M.; Shirsat M.D.; Hussaini S.S.	Optik	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032193826&doi=10.1016%2fj.ijleo.2017.10.107&partnerID=40&md5=a6c97454a8334a9994abb9c95b7f3cb1	10.1016/j.ijleo.2017.10.107	28
First record of Hislopia malayensis Annandale, 1916 (Bryozoa: Gymnolaemata) from freshwaters of India	Harkal A.D.; Mokashe S.S.	Journal of Threatened Taxa	2018		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	0

Dye sensitized solar cell based on environmental friendly eosin y dye and Al doped titanium dioxide nano particles	Kulkarni S.S.; Bodkhe G.A.; Shirsat S.M.; Hussaini S.S.; Shejwal N.N.; Shirsat M.D.	Materials Research Express	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045622736&doi=10.1088%2f2053-1591%2faab2d1&partnerID=40&md5=84571c25b47393b2dab2216df9c05be9	10.1088/2053-1591/aab2d1	3
Anti-biofilm Activity Against Gram-Positive Bacteria by Biologically Synthesized Silver Nanoparticles Using Curcuma longa	Kamble S.P.; Shinde K.D.	Pharmaceutical nanotechnology	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059498391&doi=10.2174%2f2211738506666180629142001&partnerID=40&md5=8f3d76e16b96bc5ab4eb258ec4c0799d	10.2174/2211738506666180629142001	7
Local existence and uniqueness of solution for hilfer-hadamard fractional differential problem	Dhaigude D.B.; Bhairat S.P.	Nonlinear Dynamics and Systems Theory	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046958893&partnerID=40&md5=49f9a916c5e6a022beb793af80224c31		16
Investigation of various diseases occurred in poultry and management strategies for eradication	Patil S.; Chhanwal I.L.	International Journal of Engineering and Technology(UAE)	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082365140&partnerID=40&md5=7f557fb6a61f8f02cb1501ca99592aa6		0
Evaluation of soil conditions using spectral indices from hyperspectral datasets	Vibhute A.D.; Dhumal R.; Nagne A.; Surase R.; Varpe A.; Gaikwad S.; Kale K.V.; Mehrotra S.C.	Proceedings - 2017 2nd International Conference on Man and Machine Interfacing, MAMI 2017	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047335375&doi=10.1109%2fMAMI.2017.8308008&partnerID=40&md5=5297e3b7d08e6214082c2a72c14b0104	10.1109/MAMI.2017.8308008	5

Ultrasensitive and bifunctional ZnO nanoplates for an oxidative electrochemical and chemical sensor of NO2: Implications towards environmental monitoring of the nitrite reaction	Mali S.M.; Chavan P.P.; Navale Y.H.; Patil V.B.; Sathe B.R.	RSC Advances	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044215768&doi=10.1039%2fc8ra01358f&partnerID=40&md5=f1259db6179c4e352fb119b4f75885e7	10.1039/c8ra01358f	24
Conflict analysis of smart city services using live data from cloud	Wahul R.M.; Lomte S.S.	Journal of Advanced Research in Dynamical and Control Systems	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055972853&partnerID=40&md5=6e806715b99cfa653faf460ac6213e22		0
Coefficient estimates for a subclass of bi-univalent functions defined by Sălăgean type q-calculus operator	Kamble P.N.; Shrigan M.G.	Kyungpook Mathematical Journal	2018		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	6
Transfiguring structural, optical and dielectric properties of cadmium thiourea acetate crystal by the addition of L-threonine for laser assisted device applications	Kulkarni R.B.; Anis M.; Hussaini S.S.; Shirsat M.D.	Materials Research Express	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045677566&doi=10.1088%2f2053-1591%2faab2f8&partnerID=40&md5=15fd5f4c80816f3f17143286f24fc052	10.1088/2053-1591/aab2f8	13
An Efficient Four Component Domino Synthesis of Pyrazolopyranopyrimidines using Recyclable Choline Chloride:Urea Deep Eutectic Solvent	Tipale M.R.; Khillare L.D.; Deshmukh A.R.; Bhosle M.R.	Journal of Heterocyclic Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040717749&doi=10.1002%2fjhet.3095&partnerID=40&md5=555dace93eb74b32ed80cb82b317b9cc	10.1002/jhet.3095	46

Structural, morphological, optical, magnetic and electrical properties of Al3+ substituted nickel ferrite thin films	Chavan A.R.; Birajdar S.D.; Chilwar R.R.; Jadhav K.M.	Journal of Alloys and Compounds	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85036568353&doi=10.1016%2fj.jallcom.2017.11.326&partnerID=40&md5=57058125c4712b2da92a3000f75e48c2	10.1016/j.jallcom.2017.11.326	43
Assessment of soil organic matter through hyperspectral remote sensing data (VNIR spectroscopy) using PLSR method	Vibhute A.D.; Dhumal R.K.; Nagne A.; Surase R.; Varpe A.; Gaikwad S.; Kale K.V.; Mehrotra S.C.	Proceedings - 2017 2nd International Conference on Man and Machine Interfacing, MAMI 2017	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047301830&doi=10.1109%2fMAMI.2017.8307888&partnerID=40&md5=c1e29ed0cb26b09322ab0b4ff85671c8	10.1109/MAMI.2017.8307888	3
Existence and uniqueness results for nonlinear Volterra-Fredholm integro differential equations	Hamoud A.A.; Issa M.S.H.B.; Ghadle K.P.	Nonlinear Functional Analysis and Applications	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057806260&partnerID=40&md5=f95eb4903cc0840915f912acd8070ef3		21
Weighted fractional neutral functional differential equations	Abdo M.S.; Panchal S.K.	Journal of Siberian Federal University - Mathematics and Physics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055269911&doi=10.17516%2f1997-1397-2018-11-5-535-549&partnerID=40&md5=5cc9e3d1989cb3222aef7690836c9e41	10.17516/1997-1397-2018-11-5-535-549	11
Single step chemical growth of ZnMgS nanorod thin film and its DFT study	Dive A.S.; Gattu K.P.; Huse N.P.; Upadhayay D.R.; Phase D.M.; Sharma R.B.	Materials Science and Engineering: B	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034775357&doi=10.1016%2fj.mseb.2017.11.018&partnerID=40&md5=c82e5ba29085caede931c8c21a3e5f67	10.1016/j.mseb.2017.11.018	9
Ionic liquid-promoted synthesis of novel chromone-pyrimidine coupled derivatives, antimicrobial analysis, enzyme assay, docking study and toxicity study	Tiwari S.V.; Seijas J.A.; Vazquez-Tato M.P.; Sarkate A.P.; Karnik K.S.; Nikalje A.P.G.	Molecules	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042229365&doi=10.3390%2fmolecules23020440&partnerID=40&md5=c26155246ee44990dadf00ad1a82c6d2	10.3390/molecules23020440	28

Imidazole-thiazole coupled derivatives as novel lanosterol 14-α demethylase inhibitors: ionic liquid mediated synthesis, biological evaluation and molecular docking study	Nikalje A.P.G.; Tiwari S.V.; Sarkate A.P.; Karnik K.S.	Medicinal Chemistry Research	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032467971&doi=10.1007%2fs00044-017-2085-5&partnerID=40&md5=760fc64eb78165c4b13d91be4eeeb80f	10.1007/s00044-017-2085-5	29
The approximate solutions of fractional Volterra-Fredholm integro-differential equations by using analytical techniques	Hamoud A.A.; Ghadle K.P.	Problemy Analiza	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051590423&doi=10.15393%2fj3.art.2018.4350&partnerID=40&md5=d925ff5af320ac42c836151f2949082f	10.15393/j3.art.2018.4350	47
Exercising substituents in porphyrins for real time selective sensing of volatile organic compounds	Rushi A.D.; Datta K.P.; Ghosh P.; Mulchandani A.; Shirsat M.D.	Sensors and Actuators, B: Chemical	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032672059&doi=10.1016%2fj.snb.2017.10.147&partnerID=40&md5=0d7fca519e89074c196c4b58f376a50e	10.1016/j.snb.2017.10.147	14
Bioenergy Conversion from Aquatic Weed Water Hyacinth into Agronomically Valuable Vermicompost	Snehalata A.; Rao K.R.	Energy, Environment, and Sustainability	2018		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	10.1007/978-981-10-7434-9_15	1
Implementation and comparison of single and double precision floating point adder based on the IEEE 754-2008 standard	Arif S.S.; Godbole B.B.	Journal of Advanced Research in Dynamical and Control Systems	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065150886&partnerID=40&md5=f834c38a78cfff9bed6104bbf3a19501		0

EDA modified PANI/SWNTs nanocomposite for determination of Ni(II) metal ions	Deshmukh M.A.; Patil H.K.; Bodkhe G.A.; Yasuzawa M.; Koinkar P.; Ramanavicius A.; Pandey S.; Shirsat M.D.	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032876766&doi=10.1016%2fj.colsurfa.2017.10.026&partnerID=40&md5=6c5c48d73f9b6aff71b98685d487c169	10.1016/j.colsurfa.2017.10.026	26
Contemporary work in energy harvesting & importance of radiation free future 5-G WCN	Rana K.S.	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046961940&doi=10.1109%2fSPACES.2018.8316305&partnerID=40&md5=fe70deb23815d554d1aa40e05f869073	10.1109/SPACES.2018.8316305	3
Ultrasound-assisted synthesis and antimicrobial activity of tetrazole-based pyrazole and pyrimidine derivatives	Dofe V.S.; Sarkate A.P.; Shaikh Z.M.; Gill C.H.	Heterocyclic Communications	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040445169&doi=10.1515%2fhc-2017-0067&partnerID=40&md5=bb8b0699f84eadd59ab9e9e100208dd3	10.1515/hc-2017-0067	12
First record of Hislopia malayensis Annandale, 1916 (Bryozoa: Gymnolaemata) from freshwaters of India	Harkal A.D.; Mokashe S.S.	Journal of Threatened Taxa	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054133352&doi=10.11609%2fjot.3400.10.10.12432-12433&partnerID=40&md5=82d88c74b72333b7da3234881597f87d	10.11609/jot.3400.10.10.12432-12433	0
Determination of gamma ray shielding parameters of rocks and concrete	Obaid S.S.; Gaikwad D.K.; Pawar P.P.	Radiation Physics and Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030026745&doi=10.1016%2fj.radphyschem.2017.09.022&partnerID=40&md5=79ed6b9bd18820ab75b2901a104c9073	10.1016/j.radphyschem.2017.09.022	207

Evaluation of dimensional effect on electromagnetic energy harvesting	Gaikwad A.A.; Kulkarni S.B.	Procedia Computer Science	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058315525&doi=10.1016%2fj.procs.2018.10.351&partnerID=40&md5=3645edd88ca1d7a8c0cee271056869e1	10.1016/j.procs.2018.10.351	5
Synthesis and antibacterial activities of novel sulphonamide containing 1, 3-diarylpyrazolyl amides	Pavase L.S.; Mane D.V.; Baheti K.	Current Bioactive Compounds	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049152692&doi=10.2174%2f1573407213666170104123810&partnerID=40&md5=acaa9f960213757c83c8072314d04587	10.2174/1573407213666170104123810	2
Prevalence of MDR Pseudomonas aeruginosa of war-related wound and burn ward infections from some conflict areas of Western Yemen	Nasser M.; Ogali M.; Kharat A.S.	Wound Medicine	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042365951&doi=10.1016%2fj.wndm.2018.02.001&partnerID=40&md5=787ff67de5c94064a7117bd78c42cb9b	10.1016/j.wndm.2018.02.001	6
Triazole-diindolylmethane conjugates as new antitubercular agents: synthesis, bioevaluation, and molecular docking	Danne A.B.; Choudhari A.S.; Chakraborty S.; Sarkar D.; Khedkar V.M.; Shingate B.B.	MedChemComm	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050572191&doi=10.1039%2fc8md00055g&partnerID=40&md5=e69872bcfb6e13e07272e455cf168fa0	10.1039/c8md00055g	34
Bioactive ceramic composite material stability, characterization, and bonding to bone	Ingole V.H.; Sathe B.; Ghule A.V.	Fundamental Biomaterials: Ceramics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046880672&doi=10.1016%2fB978-0-08-102203-0.00012-3&partnerID=40&md5=b4d296628013dac7dcdaa4ee98f89c99	10.1016/B978-0-08-102203-0.00012-3	15
Existence and uniqueness theorems for fractional Volterra-Fredholm integro-differential equations	Hamoud A.A.; Ghadle K.P.; Issa M.S.B.; Giniswamy	International Journal of Applied Mathematics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049509943&doi=10.12732%2fijam.v31i3.3&partnerID=40&md5=05a0762c31d6d94ea36094ea77d07824	10.12732/ijam.v31i3.3	44

Modified adomian decomposition method for solving fuzzy Volterra-Fredholm integral equations	Hamoud A.A.; Ghadle K.P.	Journal of the Indian Mathematical Society	2018		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	48
Synygium cumini plant photosynthetic pigment detection from hyperspectral datasets using spectral indices	Varpe A.B.; Surase R.R.; Vibhute A.D.; Gaikwad S.V.; Rajendra Y.D.; Kale K.V.; Mehrotra S.C.	Proceedings - 2017 2nd International Conference on Man and Machine Interfacing, MAMI 2017	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047330708&doi=10.1109%2fMAMI.2017.8307882&partnerID=40&md5=361ec57a5847b5026cfa2f1aa34d6e01	10.1109/MAMI.2017.8307882	2
Efficient sonochemical protocol for the facile synthesis of dipyrimido-dihydropyridine and pyrimido[4,5-d]pyrimidines in aqueous β-cyclodextrin	Jadhav C.; Khillare L.D.; Bhosle M.R.	Synthetic Communications	2018		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	22
Synthesis and Characterization of Cu2S Thin Film Deposited by Chemical Bath Deposition Method	Patil M.; Sharma D.; Dive A.; Mahajan S.; Sharma R.	Procedia Manufacturing	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042483623&doi=10.1016%2fj.promfg.2018.02.075&partnerID=40&md5=db7f99367e852995994d560f3062f036	10.1016/j.promfg.2018.02.075	22
Synthesis, characterization and antimicrobial screening of 1,3-dione with their metal complexes	Sampal S.N.; Thakur S.V.; Rajbhoj A.S.; Gaikwad S.T.	Asian Journal of Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040161031&doi=10.14233%2fajchem.2018.21041&partnerID=40&md5=5adc0c94fed2e8e53d63879ccf0205ee	10.14233/ajchem.2018.21041	1

Correction to: 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, (2018), 29, 7, (5649-5658), 10.1007/s10854-018-8534-1)	Huse N.P.; Dive A.S.; Mahajan S.V.; Sharma R.	Journal of Materials Science: Materials in Electronics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040908898&doi=10.1007%2fs10854-018-8648-5&partnerID=40&md5=f16baf0b20416a94c61144d95cd83fcd	10.1007/s10854-018-8648-5	1
Design and synthesis of some new piritrexim analogs as potential anticancer agents	Warekar P.P.; Patil K.T.; Patil P.T.; Sarkate A.P.; Karnik K.S.; Undare S.S.; Kolekar G.B.; Deshmukh M.B.; Prabhu S.; [illegible]	Research on Chemical Intermediates	2018		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	3
Error analysis of single and double precision floating point arithmetic unit using VHDL	Arif S.S.; Godbole B.B.	Journal of Advanced Research in Dynamical and Control Systems	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065128078&partnerID=40&md5=75270a79a1b7fc39c6f93b31991ca0be		0
Spectral Biometric Verification System for Person Identification	Khandizod A.G.; Deshmukh R.R.; Borade S.N.	Lecture Notes in Networks and Systems	2018		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	1

Nanocrystalline Ni0.70−xCuxZn0.30Fe2O4 with 0 ≤ x ≤ 0.25 prepared by nitrate-citrate route: structure, morphology and electrical investigations	Humbe A.V.; Kharat P.B.; Nawle A.C.; Jadhav K.M.	Journal of Materials Science: Materials in Electronics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035342264&doi=10.1007%2fs10854-017-8281-8&partnerID=40&md5=218e45a4b98591df5ad129045b4bdafa	10.1007/s10854-017-8281-8	23
Comparative study on zinc oxide nanocrystals synthesized by two precipitation methods	Bodke M.R.; Purushotham Y.; Dole B.N.	Ceramica	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041895671&doi=10.1590%2f0366-69132018643692207&partnerID=40&md5=0765cbb965586c4890a40543e0f4ed54	10.1590/0366-69132018643692207	20
Novel development of nanocrystalline kesterite Cu2ZnSnS4 thin film with high photocatalytic activity under visible light illumination	Apostolopoulou A.; Mahajan S.; Sharma R.; Stathatos E.	Journal of Physics and Chemistry of Solids	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029410285&doi=10.1016%2fj.jpcs.2017.09.005&partnerID=40&md5=e7fb0d6dc45fb020db7dcee014a89e56	10.1016/j.jpcs.2017.09.005	23
Sol-gel Auto Combustion Synthesis, Structural and Magnetic Properties of Mn doped ZnO Nanoparticles	Birajdar S.D.; Alange R.C.; More S.D.; Murumkar V.D.; Jadhav K.M.	Procedia Manufacturing	2018		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	27
Mesolite: An Efficient Heterogeneous Catalyst for One-Pot Synthesis of 2-Amino-4H-chromenes	Pawar G.T.; Magar R.R.; Lande M.K.	Polycyclic Aromatic Compounds	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-84995370847&doi=10.1080%2f10406638.2016.1159584&partnerID=40&md5=9e5e09cca240fd16c07b1ca007f49f2a	10.1080/10406638.2016.1159584	22

Implementation of Concatenation Technique for Low Resource Text-To-Speech System-based on Marathi Talking Calculator	Mundada M.; Kayte S.; Das P.K.	6th Workshop on Spoken Language Technologies for Under-Resourced Languages, SLTU 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133191821&doi=10.21437%2fSLTU.2018-16&partnerID=40&md5=86e7f2046a5cafdeaf2041d15d6c9f26	10.21437/SLTU.2018-16	0
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	Bhosle M.R.; Khillare L.D.; Mali J.R.; Sarkate A.P.; Lokwani D.K.; Tiwari S.V.	New Journal of Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057054258&doi=10.1039%2fc8nj04622k&partnerID=40&md5=4b1b7e3466e8a60b99661f4d87ed6987	10.1039/c8nj04622k	37
A study of the travel preferences of generation Z located in Belo Horizonte (Minas Gerais - Brazil)	Tavares J.M.; Sawant M.; Ban O.	e-Review of Tourism Research	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047988327&partnerID=40&md5=f734cbc6b6d347a2cd128fda63c8175a		15
Smart city project management system using cloud	Wahul R.M.; Lomte S.S.	Advances in Intelligent Systems and Computing	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053701137&doi=10.1007%2f978-981-13-1513-8_24&partnerID=40&md5=945b375bb3955a0c292e5df954ef0f32	10.1007/978-981-13-1513-8_24	0
Analyzing the effect of database dimensionality on performance of adaptive apriori algorithm	Patil S.D.; Deshmukh R.R.; Kirange D.K.; Waghmare S.	Communications in Computer and Information Science	2018		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	0

Stability indicating validated HPLC method for simultaneous quantification of nitazoxanide and ofloxacin in pharmaceutical dosage form	Rakibe U.; Ahirrao V.; Yeole R.; Wakte P.	Latin American Journal of Pharmacy	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040222602&partnerID=40&md5=c82b36228f3d6af121fb0dbbd6f1e9d6		1
Existence and uniqueness of solutions for fractional mixed volterra-fredholm integro-differential equations	Hamoud A.A.; Ghadle K.P.	Indian Journal of Mathematics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054295330&partnerID=40&md5=8d3ad9873929ef92c6447c6d7e585ed7		35
Application of 1-methylcyclopropene on mango fruit (Cv. Kesar): potential for shelf life enhancement and retention of quality	Sakhale B.K.; Gaikwad S.S.; Chavan R.F.	Journal of Food Science and Technology	2018		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	18
Enhancement of Electrical Resistivity in Nickel Doped ZnO Nanoparticles	Undre P.G.; Birajdar S.D.; Kathare R.V.; Jadhav K.M.	Procedia Manufacturing	2018		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	12
Significant hydrolysis of wheat gliadin by bacillus tequilensis (10bT/HQ223107): A Pilot Study	Wagh S.K.; Gadge P.P.; Padul M.V.	Probiotics and Antimicrobial Proteins	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029808660&doi=10.1007%2fs12602-017-9331-5&partnerID=40&md5=a9941acb700b19ccd92326c6f1fb657a	10.1007/s12602-017-9331-5	11

Anti-inflammatory Exploration of Sulfonamide Containing Diaryl Pyrazoles with Promising COX-2 Selectivity and Enhanced Gastric Safety Profile	Pavase L.S.; Mane D.V.; Baheti K.G.	Journal of Heterocyclic Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041648791&doi=10.1002%2fjhet.3118&partnerID=40&md5=6e44e18aa3313bb26c1df4fac9dfb3c3	10.1002/jhet.3118	19
Decolorization of textile dyes by combination of gold nanocatalysts obtained from Acinetobacter sp. SW30 and NaBH4	Wadhwani S.A.; Shedbalkar U.U.; Nadhe S.; Singh R.; Chopade B.A.	Environmental Technology and Innovation	2018		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	17
(s0) retrieval from microwave synthetic aperture radar (SAR) dataset using integral equation modelackscattering signal	Sayyad S.B.; Karle S.C.; Shaikh M.A.; Kolhe S.B.; Khirade P.W.	Proceedings - 39th Asian Conference on Remote Sensing: Remote Sensing Enabling Prosperity, ACRS 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071950318&partnerID=40&md5=44fdb4337fc7084909434a8473a2c196		0
Post-Processing Using Speech Enhancement Techniques for Unit Selection andHidden Markov Model-based Low Resource Language Marathi Text-to-Speech System	Kayte S.; Mundada M.	6th Workshop on Spoken Language Technologies for Under-Resourced Languages, SLTU 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133210797&doi=10.21437%2fSLTU.2018-20&partnerID=40&md5=784ed1e2490b3ce3a9d3877022536035	10.21437/SLTU.2018-20	0

Comparison and determine characteristics potentials of HOMO/LUMO and relationship between Ea and Ip for squaraine dyes (SQ1, SQ2) by using cyclic voltammetry and DFT/TD-DFT	Al-Horaibi S.A.; Alghamdi M.T.; Gaikwad S.T.; Rajbhoj A.S.	Moroccan Journal of Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054102333&partnerID=40&md5=235d6a4d9315d308c43bf3bac0fc99e6		16
Neotypification of Abutilon neelgerrense (Malvaceae)	Nimbalkar V.V.; Tambde G.M.; Prabhukumar K.M.; Sardesai M.M.	Rheedea	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070773410&doi=10.22244%2frheedea.2018.28.2.19&partnerID=40&md5=2efb209dae4bd5b0a2a0c31969a69f8b	10.22244/rheedea.2018.28.2.19	0
Nano-Fe3O4 as a heterogeneous recyclable magnetically separable catalyst for synthesis of nitrogen fused imidazoheterocycles via double C-N bond formation	Khairnar B.J.; Mane D.V.; Shingare M.S.; Chaudhari B.R.	Iranian Journal of Catalysis	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053229670&partnerID=40&md5=b4e80edda381df30966099866694dce7		3
Enhanced electrocatalytic hydrogen generation from water: Via cobalt-doped Cu2ZnSnS4 nanoparticles	Digraskar R.V.; Sapner V.S.; Narwade S.S.; Mali S.M.; Ghule A.V.; Sathe B.R.	RSC Advances	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048108924&doi=10.1039%2fc8ra01886c&partnerID=40&md5=f67b34cb0e3c06f201299e774f4599a3	10.1039/c8ra01886c	32
Utility of neutralization test for laboratory diagnosis of suspected mumps	Vaidya S.R.; Hamde V.S.; Kumbhar N.S.; Walimbe A.M.	Microbiology and Immunology	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043348287&doi=10.1111%2f1348-0421.12576&partnerID=40&md5=c0aa70b6a708b3fa97d5a8a67ea19e9c	10.1111/1348-0421.12576	2

Rietveld refinement, morphology and superparamagnetism of nanocrystalline Ni0.70−xCuxZn0.30Fe2O4 spinel ferrite	Humbe A.V.; Kounsalye J.S.; Shisode M.V.; Jadhav K.M.	Ceramics International	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039846119&doi=10.1016%2fj.ceramint.2017.12.180&partnerID=40&md5=4f363d0e45beb3d21e77ee1a1726e3da	10.1016/j.ceramint.2017.12.180	58
Facile, one step synthesis of non-toxic kesterite Cu2ZnSnS4 nanoflakes thin film by chemical bath deposition for solar cell application	Huse N.P.; Dive A.S.; Mahajan S.V.; Sharma R.	Journal of Materials Science: Materials in Electronics	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042791458&doi=10.1007%2fs10854-018-8534-1&partnerID=40&md5=062f159f95d7b1c67f784dd5b2c006e3	10.1007/s10854-018-8534-1	12
Ultrasound-assisted Synthesis of Novel Pyrazole and Pyrimidine Derivatives as Antimicrobial Agents	Dofe V.S.; Sarkate A.P.; Shaikh Z.M.; Jadhav C.K.; Nipte A.S.; Gill C.H.	Journal of Heterocyclic Chemistry	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041228866&doi=10.1002%2fjhet.3105&partnerID=40&md5=b39307984a1be0fd4cf89c6aa681dfa8	10.1002/jhet.3105	35
Optimal solution of fuzzy transshipment problem using generalized hexagonal fuzzy numbers	Ghadle K.P.; Ingle S.M.; Hamoud A.A.	International Journal of Engineering and Technology(UAE)	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082376732&doi=10.14419%2fijet.v7i3.12.16179&partnerID=40&md5=2e5dc0173dbff0b1833762eb40daf5f8	10.14419/ijet.v7i3.12.16179	2
The importance of information in the destination on the levels of tourist satisfaction	Max Tavares J.; Neves O.F.; Sawant M.	International Journal of Tourism Policy	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049029425&doi=10.1504%2fIJTP.2018.092476&partnerID=40&md5=6241ddb183d1b3b47b146ad161caa949	10.1504/IJTP.2018.092476	10
Subtilisin inhibitor like protein 'ppLPI-1' from leaves of pigeonpea (Cajanus cajan, cv. BSMR 736) exhibits inhibition against Helicoverpa armigera gut proteinases	Shaikh F.K.; Gadge P.P.; Padul M.V.; Kachole M.S.	3 Biotech	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038122842&doi=10.1007%2fs13205-017-1040-y&partnerID=40&md5=70759392789b6e4044e6acb9670132a3	10.1007/s13205-017-1040-y	2

Existence and uniqueness of the solution for Volterra-Fredholm integro-differential equations	Hamoud A.A.; Ghadle K.P.	Journal of Siberian Federal University - Mathematics and Physics	2018		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	36
Microwave-assisted synthesis of novel 5-substituted benzylidene amino-2-butyl benzofuran-3-yl-4-methoxyphenyl methanones as antileishmanial and antioxidant agents	Patil S.R.; Bollikonda S.; Patil R.H.; Sangshetti J.N.; Bobade A.S.; Asrondkar A.; Reddy P.P.; Shinde D.B.	Bioorganic and Medicinal Chemistry Letters	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039426150&doi=10.1016%2fj.bmcl.2017.12.013&partnerID=40&md5=f6fc84722b34cd02e866034ade6a6beb	10.1016/j.bmcl.2017.12.013	10
Formation of defect, oxygen vacancy creation, and shifting of phonon mode by Li3+ swift heavy ion irradiation on Zn1 − xMnxO thin films	Khawal H.A.; Mote V.D.; Asokan K.; Dole B.N.	Journal of Solid State Electrochemistry	2018		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	5
Copper-catalyzed convenient synthesis and SAR studies of substituted-1,2,3-triazole as antimicrobial agents	Sarkate A.P.; Karnik K.S.; Wakte P.S.; Sarkate A.P.; Izankar A.V.; Shinde D.B.	Letters in Drug Design and Discovery	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059261054&doi=10.2174%2f1570180815666180326153322&partnerID=40&md5=99cf5abefc3f990ddd712dc6e9fdeda2	10.2174/1570180815666180326153322	0
Developing an improvised E-menu recommendation system for customer	Pawar R.; Ghumbre S.; Deshmukh R.	Advances in Intelligent Systems and Computing	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056829278&doi=10.1007%2f978-981-10-8636-6_35&partnerID=40&md5=4a5c5bbdf5ddceeadb05a58236493062	10.1007/978-981-10-8636-6_35	1

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.; Sarkate A.P.; Azad R.; Gill C.H.	Research on Chemical Intermediates	2018		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	9
A new short validated U-HPLC method for the determination of recombinant human insulin in microspheres	Wakte P.; Agrawal G.; Shelke S.	Current Pharmaceutical Analysis	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049731319&doi=10.2174%2f1573412913666170704150803&partnerID=40&md5=060b6c6709e380a81c46004fa0a48d2e	10.2174/1573412913666170704150803	0