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[Home](#) > [Microelectronics, Electromagnetics and Telecommunications](#) > [Conference paper](#)

Spectral Feature Extraction and Classification of Soil Types Using EO-1 Hyperion and Field Spectroradiometer Data Based on PCA and SVM

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Abstract

This paper reports application of Hyperspectral Remote Sensing (HRS) datasets to the soil taxonomy in Phulambri Taluka of Aurangabad district of Maharashtra, India. The preprocessing of imaging