

List of Publications

1. **Singh, Rimjhim Bhatnagar**, Ray, S.S. and Sharma, A.C., 2015, Feature Extraction of Hyperspectral Imaging Data using Texture Analysis, Journal of Geomatics, Vol 9, No. 1.
2. **Singh, Rimjhim Bhatnagar**, K.R. Manjunath and Prakash Chauhan, 2014, Hyperspectral Data Analysis using ENVI Image Processing Software and IMS-1 HySI Data-An illustrated tutorial, SAC/EPISA/BPSG/Manual/01/2014 (*Manual released during ISPRS Pre-symposium tutorial on Hyperspectral Remote Sensing*).
3. **Singh, Rimjhim Bhatnagar** and Prakash Chauhan, 2014, Assessment of HICO data for coastal applications, The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XL-8, 2014.
4. **Singh, Rimjhim Bhatnagar**, Ray, S. S., Bal, S. K., Sekhon, B. S., Gill, G. S. and Panigrahy, Sushma, 2012, Crop Residue Discrimination using Ground-based Hyperspectral data, Journal of Indian Society of Remote Sensing, DOI 10.1007/s/12524-012-0226-3.
5. **Singh, Rimjhim Bhatnagar**, Ray, S.S. and Panigrahy, Sushma, 2012, Evaluation of Airborne Imaging Spectrometer (AIMS) data for land applications, Scientific Report, EOAM/SAC/ABHG/HA/SR/01/2012.
6. **Singh, Rimjhim Bhatnagar**, Ray, S.S., Panigrahy, Sushma and Bal, S.K., 2012, Comparative analysis of spectral indices for crop residue discrimination, Scientific Note, SAC/EPISA/ABHG/AED/SN/01/2012.
7. **Singh, Rimjhim Bhatnagar**, Soni, P. And Panigrahy, Sushma, 2012, Forest Species Classification using Different Feature Selections Techniques, Investigations on Hyperspectral Remote Sensing Applications (Compendium of Project Report and Scientific Investigations), Scientific Report, SAC/EPISA/HYPER/SR/2012/01.
8. Manjunath, K. R., Dutta, Sujay, **Singh, Rimjhim Bhatnagar** and Panigrahy, Sushma, 2012, Crop Parameter Retrieval using Ground Spectral Data, Investigations on Hyperspectral Remote Sensing Applications (Compendium of Project Report and Scientific Investigations), Scientific Report, SAC/EPISA/HYPER/SR/2012/01.
9. Manjunath, K. R., Vyas, Dhaval, **Singh, Rimjhim Bhatnagar**, Krishnayya, N.S.R., Ray, S.S., And Panigrahy, Sushma, 2012, Forest species discrimination and biochemical parameter retrieval using handheld hyperspectral observations, Investigations on Hyperspectral Remote Sensing Applications (Compendium of Project Report and Scientific Investigations), Scientific Report, SAC/EPISA/HYPER/SR/2012/01.

10. Kumar, Tanumi, Panigrahy, Sushma, **Singh, Rimjhim Bhatnagar**, Kumar, P. and Parihar, J.S., 2012, Mangrove species identification using hyperspectral data, Investigations on Hyperspectral Remote Sensing Applications (Compendium of Project Report and Scientific Investigations), Scientific Report, SAC/EPHA/HYPER/SR/2012/01.
11. Sanghavi, Chintan, Ray, S.S. and **Singh, Rimjhim Bhatnagar**, 2012, A Software Tool for Reflectance Spectra Analysis, Investigations on Hyperspectral Remote Sensing Applications (Compendium of Project Report and Scientific Investigations), Scientific Report, SAC/EPHA/HYPER/SR/2012/01.
12. **Task Team**, 2011, Data Quality Evaluation of Airborne Imaging Spectrometer, Scientific Note, EOAM/SAC/ABHG/HA/SN/01/2011.
13. **Singh, Rimjhim Bhatnagar**, Ray, S.S. and Sharma, A.C., Understanding the effect of various factors on Hyperspectral data for vegetation assessment (Under Review).