

Dr. R.A. Alagu Raja Publications

1. R.Prabhu , R.A.Alagu Raja 'Urban Slum Detection Approaches from High-Resolution Satellite Data Using Statistical and Spectral Based Approaches" Journal of the Indian Society of Remote Sensing December 2018 , 46(12): 2033-2044
2. A.Priyanga , S.Jeyaram Shibu, Dr.R.A.Alagu Raja "A Detailed Study on Vegetation Indices - Towards Agriculture Degradation Monitoring In Madurai Region, South India" International Journal of Science, Engineering and Management (IJSEM) Vol 3, Issue 4,
3. I.K. Venkateswaran, N. Kasthuri & R. A. Alaguraja "A Combined Detail Enhancing Algorithm and Texture Feature Extraction Method for Supervised Classification of Remote Sensing Images" Journal of the Indian Society of Remote Sensing. Volume 46 Number 3, March 2018
4. L.Subathra , Dr.R.A.Alagu Raja "Performance Analysis of Feature Extraction Techniques Applied on SAR Data" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181. April 2017.
5. K.Vaiyammal , Dr.R.A.Alagu Raja "Change Detection on SAR Images" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181.
6. S.Karthikeyan, D.Prabahar , Dr.R.A.Alagu Raja "Groundwater Quality Monitoring System using GIS" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181
7. B.Surya Kumar, J.Siva Kumar, S.Vinoth Kumar, Dr.R.A.Alagu Raja "Identification of Accident Hotspots in Madurai using GIS" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181
8. Subhashini s, Thirumaran k, Saravanan v, R,A Alaguraja,"A Comparative Analysis of Land Surface Retrieval Methods Using Landsat 7 and 8 Data to Study Urban Heat Island Effect in Madurai ,Indexed in Scopus Compendex and Geobase Elsevier, Geo-Ref Information Services-USA, List B of Scientific Journals, Poland, Directory of Research Journals ISSN 0974-5904, Volume 09, No. 04 August 2016, P.P.885-8
9. I.K Venkateswaran, N Kasthuri, RA Alagu Raja "Performance Comparison of Wavelet and Contourlet Frame Based Features for Improving Classification Accuracy in Remote Sensing Images" Journal of Indian Society of Remote Sensing, Springer Publishers., Dec. 2015
10. S. Sevvanthi, A. Saro, R. Prabhu Dr. R.A.Alaguraja "Modified Morphological Profiles Based Classification from Very High Resolution Data" Australian Journal of Basic and Applied Sciences, 9(27) August 2015, Pages: 726-728
11. R. Prabhu Dr. R.A.Alaguraja "Land Cover Classification of Satellite Data using Morphological Attribute Profiles " International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.20 (2015)