Dr.B.Sathyabama - Publications

1.   D.Synthiya Vinothini, B. Sathya Bama, "Residual Dense Network for Pan-Sharpening Satellite data", IEEE Sensors Journal PP(99):1-1, Vol. 19, No. 24, DOI: 10.1109/JSEN.2019.2939844, Print ISSN: 1530-437X, Electronic ISSN: 1558-1748, CD: 2379-9153, 6 September 2019, Impact factor 3.076.

2.   Dalmiya C.P, Santhi N & Sathyabama B (2019), "An enhanced back propagation method for change analysis of remote sensing images with adaptive preprocessing", Deep Learning for Remote Sensing Environments , European Journal of Remote Sensing, ISSN: (Print) 2279-7254,: https://doi.org/10.1080/22797254.2019.1692637, Tailor & Francis Group, 2019.

3.   Joy Jinju, N. Santhi, K.Ramar, B.Sathya Bama," Spatial Frequency discrete wavelet transform image fusion", Engineering Science and Technology, an International Journal, https://doi.org/10.1016/j.jestch.2019.01.004, January 2019, Impact factor 0.36.

4.   S.Karthikeyan, M.C.Pravin, B.Sathya Bama, M.Mareeswari, "DWT Based LCP Features for the classification of Steel Surface Defects in SEM Images with KNN Classifier", Australian Journal of Basic and Applied Sciences, vol. 10, ISSN:1991-8178 Electronic ISSN: 2309-8414, 2016.

5.   C.P.Dalmiya, N.Santhi, B.Sathya Bama," A novel feature Descriptor for automatic change detection in remote sensing images", The Egyptian Journal of Remote Sensing and Space Sciences, https://doi.org/10.1016/j.ejrs.2018.03.005, ISSN: 1110-9823, Dec 2018.

6.   S.HajeeraBanu, A.Jannathul Firthous, B. Sathya Bama, " Shape Based Recognition of objects for machine Vision Application", International Journal Of Applied Engineering Research (IJAER), Vol. 10, pp.15989-15993, Nov 2015.

7.   D. Synthiya Vinothini, B. Sathya Bama, "Quaternion-Based Sparse Model for PanSharpening of IRS Satellite Images", Journal of the Indian Society of Remote Sensing, Vol. 46, Issue. 12, pp. 2069–2079, ISSN: 0255-660X, December 2018, Impact factor 0.78.

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9.   M.C.Pravin, S.Karthikeyan, B.Sathya Bama, D.Synthiya Vinothini, "Texture and Morphology based conductivity analysis of fuel cell- bipolar plate using scanning electron microscopic images", Indian Journal of Engineering &Material Sciences, Vol 24, pp.261-269, Online ISSN: 0975-1017, Print ISSN: 0971-4588, Aug 2017.

10.   S.Meenu Nivethitha, B.Sathya Bama, "Mobile-Assisted Content Based Plant Image Retrieval System", International Journal for Trends in Engineering And Technology, Vol. 7, pp. 25-38,ISSN: 2349-9303, July 2015.

11.   B.Sathya Bama, "Survey of Feature Extraction Algorithms", International Journal of Applied Engineering Research (IJAER), Vol. 10, 2015.

12.   Priyanka and P.Chitra, B.Sathya Bama, "Circular Averaging Filter Based Salient Object Detection for Historical Monuments", International Journal of Applied Engineering Research (IJAER) Vol. 10, pp.16523-16527, 2015.