



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Academic Year - 2016-2017

Journals

Name of the Faculty	Title	Name of the Journal	Year of Publication
Mr.T.Senthil Kumar	Top-Hat Transform based Retinal Nerve Fiber Layer thickness measurement for Alzheimer Detection using OCT Images,	Journal of Computational and Theoretical Nanoscience	Vol:8(4) PP. 1499-1505, 2017
	An enhanced approach to measure Retinal Fiber Layer thickness to detect Alzheimer disease in patient's images using spectral domain Optical Coherence Tomography	International Journal of Printing, Packaging & Allied Sciences	Vol: 4(2), pp. 788- 798, 2016
	Impact of RNFL Layer Thickness on the Progression of Alzheimer Disease in patients using OTS's method with Background Thinning of OCT Images	International Journal of Pharmacy & Technology	Vol: 8(4), PP.22128-22143, 2016
Mrs. K.C. Sriharipriya	Energy Efficiency Maximisation in cognitive radio channels using modified water filling algorithm	<i>International Journal of Engineering and Applied Sciences</i>	Vol.3(11), pp.92-96, 2016
K.P. Senthil kumar	Haze Removal Techniques-A Comprehensive Survey	International Journal of Control Theory & Applications	Vol: 9(28),pp.363-373, 2016
R. Dhivya	A Paper On Edge Detection In Images Using Fuzzy K Means Clustering Approach	International Journal Of Engineering And Computer Science	Vol:5 (11), pp.18848-18852, 2016
	An Approach on Edge Detection in Images Using Fuzzy C Means Clustering Method	Imperial Journal of Interdisciplinary Research	Vol-2(12), 2016
	Edge Detection Based on Fuzzy Logic and Huffman Coding on Remote Sensing Images	International Journal of Printing, Packaging & Allied Sciences	Vol. 4, No. 4, 2016.
	Ear Authentication Using Edge Detection and Feature Extraction	Advances in Natural and Applied Sciences	Vol. (17), pp.89-94, 2016

N.Vanitha	Energy Efficiency Maximisation in cognitive radio channels using modified water filling algorithm	<i>International Journal of Engineering and Applied Sciences</i>	Vol.3(11), pp.92-96, 2016
M. Rathika	Localizability aided Localization for Multi user cellular transmission	International Journal of Emerging Technology in Computer Science and Electronics	Vol.22, pp.106-109, 2016
	Energy Efficiency Maximisation in cognitive radio channels using modified water filling algorithm	<i>International Journal of Engineering and Applied Sciences</i>	Vol.3(11), pp.92-96, 2016
	Energy Constraint Resource Allocation using Heuristic Algorithm in 4G LTE Networks,	International Journal of Science and Innovative Engineering & Technology	Vol:1, 2017
J. Paul Richardson Gnanaraj	A Low-Power and High-Speed Frequency Multiplier for DLL-Based Clock Generator	International Journal on Recent and Innovation Trends in Computing and Communication	ISSN: 2321-8169, Vol: 4(11), 2016
D. Kumutha	Performance Analysis of PAPR Reduction in LTE System	Indian Journal of Science and Technology	Vol.9(32), pp.1-2, 2016
	Effective PAPR Reduction in MIMO-OFDM using Combined SFBC-PTS	Asian Research Publishing Network	Vol.11(21) ,pp.12690-12694, 2016
	Improvement of BER using Pilot Insertion with SSS Algorithm in Sparse Channel Estimation	Journal of Electrical and Electronics Engineering- IJRDO	Vol.1(4), pp.1-7, 2016
D.N. Keerthi kumar	Real time skin detection and tracking based on FPGA	International Journal of Engineering Technology, Management and Applied Sciences	ISSN 2349-4476, Vol.4,(11), 2016