

Department of Electrical & Electronics Engineering

Details of International Papers Published by the Faculty Members

Sr. No.	Name of Faculty	Paper Title	Name of Journal/Conference	ISSN / ISBN No.	Vol. No., Issue No., Year
1	Prof. (Dr.) K K Singh	A Study Of Image Segmentation Algorithms For Different Types Of Images	IJCSI International Journal of Computer Science Issues	ISSN (Online): 1694-0814	Vol. 7, Issue 5, September 2010
		A N8(P) detail preserving adaptive filter for impulse noise removal	ICIIP (IEEE Conference)	ISBN No. 978-1-61284-859-4	3-5 Nov. 2011
		Shadow detection and removal from remote sensing images using NDI and morphological operators	International Journal of Computer Applications	ISSN : 0975 – 8887	Volume 42– No.10, March 2012
		A Novel Algorithm for Impulse Noise Removal and Edge Detection	International Journal of Computer Applications	ISSN : 4621-6855	vol. 38, issue 7, pp. 30-34, 01/2012
		A novel edge preserving filter for impulse noise removal	IMPACT 2011 IEEE Conference	ISBN No. 978-1-4577-1105-3	pp 103-106, 2011
		Faster and Efficient Web Crawling with Parallel Migrating Web Crawler	IJCSI International Journal of Computer Science	ISSN (Online): 1694-0784 ISSN (Print): 1694-0814	Vol. 7, Issue 3, No 11, May 2010
		Automatic Detection of Exudates in Retinal Fundus Images using Differential Morphological Profile	International Journal of Engineering and Technology (IJET)	ISSN : 0975-4024	Vol 5 No 3 Jun-Jul 2013
		Unsupervised Change Detection of Multispectral Images using Wavelet Fusion and Kohonen Clustering Network	International Journal of Engineering and Technology (IJET)	ISSN : 0975-4024	Vol 5 No 2 Apr-May 2013
		A Fuzzy Kohonen Local Information C-Means Clustering for Remote Sensing Imagery	IETE Technical Review	ISSN No. 0256-4602 (Print), 0974-5971 (Online)	Volume 31, Issue 1, 2014
		Unsupervised change detection from remote sensing images using hybrid genetic FCM	SCES 2013(IEEE Conference)	ISBN No. 978-1-4673-5628-2	2013
		Change Detection from Satellite Images Using PNN	QSHINE 2013 (Springer Conference)	Print ISBN: 978-3-642-37948-2	Vol. 115 2013
		Detection of 2011 Tohoku Tsunami Inundated Areas in Ishinomaki City Using Generalized Improved Fuzzy Kohonen Clustering Network	European Journal of Remote Sensing	ISSN No. 2279-7254 (online)	Vol. 47 2014
		Detection of 2011 Tohoku tsunami induced changes in Rikuzentakata using Normalized Wavelet Fusion and Probabilistic Neural Network	Disaster Advances	ISSN 2278-4543	Vol-7, Issue: 2, 2014
		Change detection from remotely sensed images based on a decision theoretic method	INDIACom 2015 (IEEE conference)	Print ISBN:978-9-3805-4415-1	2015
		Landslide Detection from Satellite images using Spectral Indices and Digital Elevation Model	Disaster Advances	ISSN 2278-4543	Vol-7, Issue: 6, 2014

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		An unsupervised change detection technique based on Ant colony Optimization	INDIACom 2014 (IEEE conference)	Print ISBN:978-93-80544-10-6	2014
		NRZ DPLL CMOS Frequency Synthesizer Using Active PI Filter	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	Vol. 3, Issue 2, February 2014
		Unsupervised Change Detection for Satellite Images using Normalized Neighborhood Ratio and Gustafson KesselClustering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	Vol. 2, Issue 11, November 2013
		An Adaptive Edge Detection Algorithm for Images Corrupted with Impulse Noise	International Journal of Computer Applications	DOI: 10.5120/7018-9652	Volume 45 - Number 18, 2012
		Building extraction from VHR imagery using Morphological Shadow and Building Operator	INDIACom 2014 (IEEE conference)	Print ISBN:978-93-80544-10-6	2014
		Blood Vessel Extraction for retinal images using morphological operator and KCN clustering	IACC 2014 (International IEEE Conference)	Print ISBN: 978-1-4799-2571-1	2014
		Building Extraction from VHR Imagery using Morphological Building Operator	NUICONE-2012	Print ISBN: 978-93-80544-10-6	2012
		An Unsupervised Change Detection Method for Satellite Images using PCA and SOM Neural Network	Advances in Energy Aware Computing and Communication Systems	ISBN : 9351343324	2013
		Detection of tsunami-induced changes using generalized improved fuzzy radial basis function neural network	Natural Hazards	ISSN 0921-030X	May 2015, Volume 77, Issue 1, pp 367-381
2	Mr. Chandra Shekhar Singh	Automatic Wireless Battery Charger For Permanenet Pacemaker	International Journal of Advanced and Innovative Research	ISSN : 2278-7844	Vol 2, Issue 12, 2013
		HRV analysis implementation by Simuling	International Journal of science & technology	ISSN : 2321-919X	Vol I, Issue II,2013
		Modeling Propagation in Optical Fiber using Split-Step Wavelet in Linear Media	International Journal of Electronic and Electrical Engineering(IJEEE)	ISSN : 0974-2174	Vol. 3,Issue 3 2013
		Compression Algorithms By Wavelets	International Journal of Engineering Science and Technology(IJEST)	ISSN : 4972-4977	Vol.2,Issue 1, 2010
		Implementation of Audio signal by using wavelet transform	International Journal of Engineering Science and Technology(IJEST)	ISSN : 4972-4977	Vol 2, Issue 2, 2010
		A Comparative Performance Analysis of Convolution Decoding Strategies	International Journal of Electronics and Communication Engineering (IJECE)	ISSN : 0974-2166	Vol.3,Issue 3, 2010
3	Ms. Poonam Singla	An Analytical Approach to Qualitative Aspects of WiMAX Physical Layer	IEEE Computer Society	978-0-7695-4326-0/10 \$26.00 © 2010 IEEE DOI 10.1109/VCON. 2010. 14	2010

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4	Ms. Charu Jain	Enhancing Voltage And Current Control Techniques Using Unified Power Quality Conditioner	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	ISSN : 2320 - 3765	Volume 2, Issue 7, July 2013
5	MS.Jincy Elsa Jose	Multiscale Decomposition Technique For Edge Preservation Using Median And Lep Filters	International Journal Of Image Processing And Applications	ISSN:0975-8178	2014