PROFILE

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Publications

S.NO.	PUBLICATION TYPE	AUTHOR	TITLE	YEAR OF PUBLICATION
1	Future Generation Computer Systems SCI/ THOMSON REUTERS Indexed (ImpactFactor: 3.99)	Aravind Pillai, Rajkumar S, Swapnil Satapathy, Sureshchandra Satapathy, Ki-Hyun J, Rajakumar k	Local diagonal extrema number pattern: A new feature descriptor for face recognition	2017
2	PAK Journal of Bio Technology, SCOPUS Indexed, 2017	Dr. k rajakumar, S. Srinivasan	A Study On Hyperspectral Data Imaging Based On Spatio Spectral Scanning	2017
3				
4	IEEE transactions on GeoScience and Remotesensing (Communicated)	D. Sudheer, K. Rajakumar	Synthesized Pan Sharpening Using Curvelet Transform and Adaptive Nero Fuzzy Inference System	2018
5	International Journal of Control Theory and Applications. SCOPUS INDEXED	N.Sathishkumar Dr. K. Rajakumar,	A Study on Security for Adaptive Periodic Threshold Sensitive Energy Efficient Protocol Based on Elliptic Curve Cryptology in WSN	2017

6	PAK Journal of Bio Technology SCOPUS INDEXED	Dr. K. Rajakumar, S. Srinivasan	A Study On Hyperspectral Data Imaging Based On Spatio Spectral Scanning	2017
7	International Journal of Control Theory and Applications – SCOPUS INDEXED	Dr. K. Rajakumar, K. Magesh	Study of Wireless Sensor Networks using JPEG 2000 Encoder	2016
8	International Journal of Control Theory and Applications – SCOPUS INDEXED	Dr. K. Rajakumar, D. Sudheer	A Review of Visual Information Retrieval On Massive Image Data Using Hadoop	2016
9	ARPN Journal of Engineering and AppliedSciences SCOPUS INDEXED	Dr.K.Rajakumar, B.Shanmugapriya.	Medical Image Retrieval Using Rotated Complex Wavelet Filters With Haralick Texture Features	2015
10	ARPN Journal of Engineering and Applied Sciences SCOPUS INDEXED	Dr.K.Rajakumar, S.Revathi.	An Efficient Face Recognition System Using Curvelet With PCA	2015
11	International Journal of Applied Engineering Research SCOPUS Indexed	Dr.K.Rajakumar, Deepa.G, Revathi. S, Shanmugapriya.S	A Novel approach for content based image retrieval system based on wavelet with PCA using Haralic Texture	2015
12	International Journal of Emerging Techniques in Computer Science & Electronics	Dr. K. Rajakumar, R. Suganthi	Denoising and extraction of electrocardiogram signal using EPMD	2016
13	Advances in Natural and Applied Sciences	Dr. K. Rajakumar, G.Deepa, S.Revathi, B.Shanmugapriya	Intelligent Texture Feature Extraction and Indexing for MRI Image Retrieval Using Curve let and PCA with HTF	2015

14	International Journal For Technological Research In Engineering	Dr. K. Rajakumar, R. Suganthi	Denoising Of Ecg Signal And Extraction Of Ecg Signal Using EPMD	2015
15	International Conferences on Recent Advances in Technology, Engineering and Sciences ICRATES'16	Dr. K. Rajakumar, K. Magesh	Study of Image Processing Techniques in Wireless sensor Networks	2016
16	International Conferences on Recent Advances in Technology, Engineering and Sciences ICRATES'16	Dr. K. Rajakumar, D. Sudheer	A Review of Visual Information Retrieval On Massive Image Data Using Hadoop	2016
17	National Conference on Intelligent Computing NCIC-2015	Dr.K. Rajakumar, Deepa.G, Revathi. S, Shanmugapriya.S	Intelligent Texture Feature Extraction and Indexing for MRI Image Retrieval Using Curve let and PCA with HTF	2015
18	International Conference on Recent Research in Engineering ICREE'16	Dr. K. Rajakumar, R. Suganthi	Denoising and extraction of electrocardiogram signal using EPMD	2016
19	International Conference on Recent Advances in Engineering, Science & Technology ICON-2015	Dr. K. Rajakumar, G.Elaiyaraja, Dr.N.Kumaratharan	A New Trimmed Median Filter for High Density Noise Elimination in Medical Images and Video Sequence	2015
20	Proceedings of 8th National Conference on Recent Trends in VLSI, information and communication NCRVIC	Dr. K. Rajakumar, N. Sathish kumar	A Survey on security for end to end routing protocol based on elliptic curve cryptography in wireless sensor networks	2016

21	National Conference on Innovative & Emerging Trends in Engineering and Technology NCIETET-15	Dr.K.Rajakumar, Deepa.G , Kanimozhi.M, Shanmugapriya.S	Medical Image Retrieval Using Rotated Complex Wavelet Filters With Haralick Texture Features	2015
22	National Conference on Innovative & Emerging Trends in Engineering and Technology NCIETET	Dr.K.Rajakumar,Deepa.G, Revathi. S	An Efficient Face Recognition System Using Curvelet With PCA	2015
23	International Conference on Computing , communication and Electrical Technology ICCCET-15	Dr.K.Rajakumar, Deepa.G, Revathi. S, Shanmugapriya.S	A Novel approach for content based image retrieval system based on wavelet with PCA using Haralick Texture	2015
24	National conference in current trends in Manufacturing, Electrical, Electronics and Computing NCMEEC	Dr. K. Rajakumar, G.Elaiyaraja, Dr.N.Kumaratharan	Fuzzy Switching Median Based Filtering Scheme of Noise removal in Medical images2	2014
25	INTERNATIONAL JOURNAL ON SMART SENSING AND INTELLIGENT SYSTEMS. SCOPUS Indexed	S. Srinivasan, Dr. K Rajakumar	A REVIEW ON MULTIPLE-FEATURE-BASED ADAPTIVE SPARSE REPRESENTATION (MFASR) AND OTHER CLASSIFICATION TYPES	2017
26	Second International Conference on Recent Trends and Challenges in Computational Models IEEEXPLORE	N. Satishkumar, Dr. K Rajakumar	A Study on vehicle to vehicle collision prevention using Fog, Cloud, big data and Elliptic curve security based on threshold energy efficient protocol in wireless sensor network.	2017

27	Journal of Advanced Research in Dynamical Control Systems (Scopus Indexed)	D. Sudheer, K. Rajakumar	AN EF-FICIENT IMAGE RETRIEVAL SYSTEM USING EDGE, LBP AND WAVELET BASED TEXTURE ANALYSIS	2018
28	International Conference on Intelligent Computing and Remote Sensing IEEE Xplore	D. Sudheer, K. rajakumar, T. Arunkumar, P. Prabhavathy	Content Based Image Retrieval for SAR Image Data Using Multi-Resolution Analysis and Texture Feature Extraction.	2019
29	Journal of Applied Remote Sensing- SPIE Digital Library (SCI- Indexed I.F:1.344)	D. Sudheer, K. Rajakumar	Synthesized Pansharpenning using curvelet transform and Adaptive neuro fuzzy inference system.	2019
30	Advances in Science, Technology and Engineering Systems Journal (Scopus Indexed)	D. Sudheer, K. Rajakumar	Multiscale Texture Analysis and Color Coherence Vector Based Feature Descriptor for Multispectral Image Retrieval	2019