Academic year-2018

S. D.Pilawan	1. M. V. Bhalerao, S. V. Bonde, A. V. Nandedkar, S. D. Pilawan, "Combined Classifier Approach for Offline Handwritten Devanagari Character Recognition using Multiple Features", Proceedings of Lecture Notes in Computational Vision and Bio Inspired Computing, vol. 28, pp. 45-54, Springer, Cham, 2018.	International conference
	2. SushmaPilewan, Milind Bhalerao, SanjivBonde, "Conversion and Recognition of Handwritten Devanagari Character String into Printed Character String Using K-Nearest Neighborhood (KNN) ", International Journal of Engineering Research & Technology (ISSN: 2278-0181) , 2018.	International Journal
Mahesh V. Ladekar	1. "Nonuniform frequency sampling approach to FIR Filter Design" Mahesh V Ladekar, Yashwant V Joshi and Ramchandra R. Manthalkar. 3rd International conference on computing communication and signal processing (ICCASP-2018) held by Dr. BATU Lonere 26th Jan-27th Jan 2018.	International conference
Ankita Bhatnagar , Krushna Gupta UtkarshPandharkar	1. Ankita Bhatnagar , Krushna Gupta, UtkarshPandharkar, Ramchandra Manthalkar, Narendra Jadhav "Comparative analysis of ICA, PCA based EASI and Wavelet based unsupervised denoising for EEG signals", 3rd international conference on computing communication and signal processing (ICCASP-2018) held by Dr. BATU Lonere 26th Jan-27th Jan 2018.	International conference
Shruti S. Phutke	1. Shruti S. Phutke , Narendra S Jadhav , Ramchandra R. Manthalkar , Yashwant V Joshi" Analyzing effect of Meditation using Higher Order Crossings and Functional Connectivity ", 3rd international conference on computing communication and signal processing (ICCASP-2018) held by Dr. BATU Lonere 26th Jan-27th Jan 2018.	International conference
A. Dudhane	1. A. Dudhane , S. Talbar,"Multi –Scale D irectional Mask pattern for Medical Image Classification and Retrieval ", Verlag Berlin Heidelberg 2018.	International conference
Rewadkar Deepak	1. Rewadkar, Deepak, and DharmpalDoye. "Multiobjective Autoregressive Whale Optimization for Traffic-Aware Routing in Urban VANET." IET	International Journal

	Information Security (2018).	
	2. Rewadkar, Deepak, and DharmpalDoye. "FGWSO-TAR: Fractional glowworm swarm optimization for traffic aware routing in urban VANET." International Journal of Communication Systems 31.1 (2018).	International Journal
Pawar Meenakshi	1. Pawar, Meenakshi M., and Sanjay N. Talbar. "Local entropy maximization based image fusion for contrast enhancement of mammogram." Journal of King Saud University-Computer and Information Sciences (2018).	International Journal
	2. Pawar, Meenakshi M., and Sanjay N. Talbar. "Wavelet Statistical Feature Selection Using Genetic Algorithm with Fuzzy Classifier for Breast Cancer Diagnosis." Progress in Intelligent Computing Techniques: Theory, Practice, and Applications. Springer, Singapore, 2018. 95-105.	International Journal
Singadkar, Ganesh	1. Singadkar, Ganesh, et al. "Automatic Lung Field Segmentation Based on Non Negative Matrix Factorization and Fuzzy Clustering." Smart Trends in Systems, Security and Sustainability. Springer, Singapore, 2018. 57-66.	International conference

International conference= 06

International Journal= 05

National Conference= 00

Total Count=11

Academic year-2017

Shruti R Uke	1. Shruti R Uke, Abhijeet V. Nandedkar, "Thermal Face Recognition Using Face Localized Scale-Invariant Feature Transform," Book Chapter in Proceedings of International Conference on Computer Vision and Image Processing, pp 607-617, Springer, Singapore, 2017. Online Available April-May 2017.	International Conference
MayuriSadafale	1. MayuriSadafale, S.V.Bonde, "Spatio-Frequency Local Descriptor for content Based Image Retieval",2017	International Conference
HiteshSuryavanshi, JeyabalanVelandy , MithunSakthivel	1. Hitesh Suryavanshi, JeyabalanVelandy , MithunSakthivel, "Wavelet Power Ration Signature Spectrum Analysis for Prediction Of Winding Insulation Defects in Transformer and Shunt Reactor"	International Conference
HiteshSuryavanshi, JeyabalanVelandy , JayalakshmiSurendran	1. Hitesh Suryavanshi, JeyabalanVelandy, JayalakshmiSurendran," Wavelet transform coherence for magnitude and phase spectrum prediction from high frequency transient signals"	International Conference
S. D. Bansod	1. S. D. Bansod, A. V. Nandedkar, "Detection and Localization of Anomalies from Videos based on Optical flow Magnitude and Direction", book chapter in proceedings of International Conference on Communication and Signal Processing, Springer Atlantis Press Germany, AISR (ISSN 1951-6851), 2016. Online Available: 20 February 2017.	International Conference
Chetan Sultane	1. Chetan Sultane, Milind Bhalerao, SanjivBonde,"Character Recognition Based On Skeletonization: A Survey", International Journal of Advanced Research. (ISSN: 2320-5407)S ,2017	International Journal
Borole, R. P.	1. Borole, R. P. & Bonde, S. V., "Image Restoration using Prioritized Exemplar Inpainting with Automatic Patch Optimization," Journal of The Institution of Engineers (India): Series B Electrical, Electronics & Telecommunication and Computer Engineering, ISSN 2250-2106, Volume 98, Number 3, June 2017, pp. 311-319.	International Journal

Sushmakulkarni, Ravi Kamble,	1. Sushmakulkarni, Ravi Kamble, Mahesh Kokare ,"Automatic field of View Extraction with variable Enhancement of color Fundus Images"	International Conference
Narendra S.Jadhav	1. Narendra S Jadhav, Dr. Y.V. Joshi and Dr. R. R. Manthalkar "Assessing effect of meditation on cognitive workload using EEG signal" International workshop on pattern recognition 2017. (IWPR 2017) May 11-14 2017 Pune.	International Conference
	2. Narendra S Jadhav, Dr. Y.V. Joshi and Dr. R.R. Manthalkar"Meditation for skill, development in students" 5thBhartiyavigyansammelan (BVS 2017), May 11-14 2017 Pune.	National Conference
PiyushAsolkar	1. PiyushAsolkar , SuhasGajre , Yashwant Joshi, Arnab Das," Comprehensive correlation of ocean ambient noise with sea surface parameters", Elsevier ocean Engineering, April 2017 , pp 170-178.	International Journal
Vaibhav B. Waghmare	1. Vaibhav B. Waghmare, A.I.Tamboli, "Variation in parameters of CMOS OP-AMP designed using GPDK 180NM and GPDK 90NM Technology,17th Dec.2017	International Conference
Prashant W. Patil, Gajanan M. Galshetwar	2. Prashant W. Patil, Gajanan M. Galshetwar, Anil B. Gonde, Laxman M. Waghmare," Volumetric Local Directional Triplet Patterns for Biomedical Image Retrieval" International conference on Image and information processing, Dec. 2017.pp.1-5	International Conference
K.M.Biradar, Varun Kesana , K.B. Rakhonde , AnkitaSahu	1. K.M. Biradar, Varun Kesana , K. B. Rakhonde , AnkitaSahu, Anil B. Gonde, S. Murala," Local Gaussian Difference Extrema Pattern: A New feature Extractor for face Recognition" International conference on Image and information processing, Dec. 2017. pp.1-5	International Conference
Lalani, Salima	1. Lalani, Salima, and D. D. Doye. "Discrete wavelet transform and a singular value decomposition technique for watermarking based on an adaptive fuzzy inference system." Journal of information processing systems 13.2 (2017): 340-347.	International Journal
UbarhandeSachin	1. Ubarhande, Sachin D., Dharmpal D. Doye, and Prakash S. Nalwade. "A Secure Path Selection Scheme for Mobile Ad Hoc Network." Wireless Personal Communications 97.2 (2017): 2087-2096.	International Journal
	2. Ubarhande, Sachin D., Dharmpal D. Doye, and Prakash S. Nalwade.	International Journal

	"Security in wireless ad hoc network." International Journal of Internet Protocol Technology 10.2 (2017): 126-132.	
Panhalkar Archana	1. Panhalkar, Archana, and DharmpalDoye. "An outlook in some aspects of hybrid decision tree classification approach: a survey." Proceedings of the International Conference on Data Engineering and Communication Technology. Springer, Singapore, 2017.	International Conference
Sidharth B. Bhorge	1. Sidharth B. Bhorge and RamchandraManthalkar,"Three-dimenstionalspatio-temporal trajectory descriptor for human action recognition", International journal of Multimedia Information Retrieval, 2o Nov. 2017.	International Journal
Sneha R. Mote, Ujjwal R. Baidand Sanjay N. Talbar	1. Sneha R. Mote, Ujjwal R. Baid and Sanjay N. Talbar," Non-Negative Matrix Factorization and Self-Organizing Map for BrainTumor Segmentation", IEEE WiSPNET 2017 conference.	International Conference
Milind Bhalerao	1. Milind Bhalerao, SanjivBonde, "Combined Classifier Approach For Offline Handwritten Devanagari Character Recognition Using Multiple Features," Lecture Notes in Computational Vision and Biomechanics, Springer International Publishing. (ISSN: 2212-9391) (Accepted), 2017	International Journal
Gandhamal, Akash	1. Gandhamal, Akash, et al. "Fully automated subchondral bone segmentation from knee MR images: Data from the Osteoarthritis Initiative." Computers in biology and medicine88 (2017): 110-125.	International Journal

International conference= 12

International Journal= 09

National Conference= 01

Total=22

Academic year-2016

Narendra S Jadhav	1. Narendra S Jadhav, Dr. Y.V. Joshi and Dr. R.R. Manthalkar "Electroencephalography Based Emotion Recognition using gray level co-occurence Matrix Feature" Proceedings of International Conference on computer vision and image processing CVIP 2016-Advance in Intelligent and computing 459, Volume 1, 335-344.	International Conference
PiyushAsolkar	1. PiyushAsolkar, , SuhasGajre , Yashwant Joshi, Arnab Das, "Tropical littoral ambient noise probability density function model baesd on sea surface temperature", J.Acoust. Soc. Am., Vol.140(5),Nov.2016,pp.452-457.	International Journal
	2. PiyushAsolkar , SuhasGajre , Yashwant Joshi, Arnab Das, "Simulation of colored and non-Gaussian wind noise for tropical littoral waters," MTS/IEEEE OCEANS16-Monterery(USA),2016, pp.1-5.	International Journal
	3. PiyushAsolkar , SuhasGajre , Yashwant Joshi, Arnab Das, "Validation of Webster ambient noise model for real data tropical littoral water, "MTS/IEEE OCEANS16-Shanghai(China),2016.pp.1-5.	International Journal
	4. PiyushAsolkar , SuhasGajre , Yashwant Joshi, Arnab Das, "Study of variation in ambient noise with fluctuations of surface parameters for the Indian ocean Region,"In. Proc. Of the ICDECT,AISC,vol. 468,Springer,Singapore,2016,pp.111-119	International Journal
A. Dudhane	1. A. Dudhane , G. Shingadkar , P. Sanghavi , B. Jankharia , S. Talbar," Interstitial Lung Disease Classification Using Feed Forward Neural Networks",ICCASP/ICMMD-2016. Advances in Intelligent Systems Research. Vol. 137, Pp. 515-521.	International conference
Prasad Bharade	1. Prasad Bharade ,Yashwant Joshi, RamchandraManthalkar ,"Design and Implementation of IIR Lattice Filter using Floating point Arithmetic in FPGA",2016 International conference on Advances in Signal processing(CASP),2016	International conference

Prasad Bharade	1. Prasad Bharade ,Yashwant Joshi, RamchandraManthalkar ,"Design and Implementation of FIR Lattice Filter using Floating point Arithmetic in FPGA",2015International conference on Information processing(CASP), 2015	International conference
	2. Prasad Bharade ,Yashwant Joshi, RamchandraManthalkar," Optimized Design and Implementation of Flaoting point adders InFPGA Using IEEE 754 Format"	International conference
Bhakti Baheti, Ujjwal Baid, SanjayTalbar	1. Bhakti Baheti, UjjwalBaid, Sanjay Talbar ," An Approach to Automatic Object Tracking System by Combination of SIFT and RANSAC with Mean shift and KLT", Conference on Advances inSignal Processing(CASP), Jun 2016.	International conference
	2. Bhakti Baheti, UjjwalBaid, Sanjay Talbar ,"A Novel Approach for Automatic Image Stitching of Spinal Cord MRI Images Using SIFT", International conference on Pervasive Computing(ICPC) , 2016	International conference

International conference=07

International Journal=04

Total=11

Total count :

International conference= 25

International Journal= 18

National Conference= 01