

Dr.Perumal.B

- Automatic knee joint segmentation using Douglas-Rachford splitting method
 - March 2020
 - [Multimedia Tools and Applications](#) 79(4)
DOI: [10.1007/s11042-019-08303-8](#)
- Estimation of Deforestation Rate for LBA-ECO LC-14 Modeled Deforestation Scenarios, Amazon Basin: 2002-2050 using Fuzzy k-means clustering, October 2019
DOI: 10.35940/ijrte.B2607.098319
- A narrative Non-Invasive Diagnostic loom Based by the side of correlation of Nasal set Rhythm in addition to customary Three Radial Pulses Measurement
May 2019, Journal of Physics Conference Series 1228:012075, DOI: 10.1088/1742-6596/1228/1/012075
- A narrative Non-Invasive Diagnostic loom Based by the side of correlation of Nasal set Rhythm in addition to customary Three Radial Pulses Measurement
May 2019, Journal of Physics Conference Series 1228:012075
DOI: 10.1088/1742-6596/1228/1/012075
- An intelligent data aware and energy censoring scheme for wireless sensor networks
March 2019 Cluster Computing 22(6) DOI: 10.1007/s10586-018-1778-y
- A meta-heuristic Bayesian network classification for intrusion detection October 2018 International Journal of Network Management 29(3):e2047 DOI: 10.1002/nem.2047
- Eradication of Rician Noise in Orthopedic Knee MR Images Using Local Mean-Based Hybrid Median Filter: ICDECT 2017 January 2019 DOI: 10.1007/978-981-13-1610-4_70
- Filters Used in X-Ray Chest Images for Initial Stage Tuberculosis Detection July 2018
DOI: 10.1109/ICIRCA.2018.8597334 Conference: 2018 International Conference on Inventive Research in Computing Applications (ICIRCA)
- A cluster prediction model-based data collection for energy efficient wireless sensor network May 2018 The Journal of Supercomputing 75(6) DOI: 10.1007/s11227-018-2437-z
- Routing Protocols and Thread Detection and Prevention in Mobile Adhoc Networks July 2017 International Journal of Control Theory and Applications 10(36):297-305 Hybrid routing algorithm for wireless sensor networks by using improved genetic algorithm March 2017 DOI: 10.1109/ITCOSP.2017.8303112 Conference: 2017 IEEE International

Conference on Intelligent Techniques in Control, Optimization and Signal Processing (INCOS)

- Hybrid routing algorithm for wireless sensor networks by using improved genetic algorithm March 2017 DOI: 10.1109/ITCOSP.2017.8303112 Conference: 2017 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing (INCOS)
- Comparison of neural network algorithms in image compression technique October 2016 DOI: 10.1109/ICETT.2016.7873724 Conference: 2016 International Conference on Emerging Technological Trends (ICETT)
- A hybrid discrete wavelet transform with neural network back propagation approach for efficient medical image compression February 2016 DOI: 10.1109/ICETETS.2016.7603060 Conference: 2016 International Conference on Emerging Trends in Engineering, Technology and Science (ICETETS)
- Efficient image compression techniques for compressing multimodal medical images using neural network radial basis function approach June 2015 International Journal of Imaging Systems and Technology 25(2) DOI: 10.1002/ima.22127
- A quantitative assesment of image compression parameters and its algorithm April 2015 DOI: 10.1109/GCCT.2015.7342670 Conference: 2015 Global Conference on Communication Technologies (GCCT)
- Compression Techniques for Medical Images Using SPIHT August 2014 Applied Mechanics and Materials 626:87-94 DOI: 10.4028/www.scientific.net/AMM.626.87
- An efficient hierarchical attribute set based encryption scheme with revocation for outsourcing personal health records in cloud computing December 2013 DOI: 10.1109/ICACCS.2013.6938700 Conference: 2013 International Conference on Advanced Computing & Communication Systems (ICACCS)
- Perumal, B., Pallikonda Rajasekaran, and H. M. Ramalingam. "WSN integrated Cloud for Automated Telemedicine (ATM) based e-healthcare applications." 4th International Conference on Bioinformatics and Biomedical Technology, Singapore. 2012.