

## **Dr. B.Perumal - LIST OF PUBLICATIONS**

COMPARISON OF IMAGE COMPRESSION TECHNIQUES USING HUFFMAN CODING, DWT AND FRACTAL ALGORITHM DMPR B.Perumal, R.Praisline Jasmi International Conference on Computer Communication and Informatics (ICCCI ...	35*	2015
WSN Integrated Cloud for Automated telemedicine (ATM) Based E-Healthcare Applications RHM Perumal B, Pallikonda Rajasekaran M International Conference on Bioinformatics and Biomedical Technology	18*	2012
A cluster prediction model-based data collection for energy efficient wireless sensor network S Diwakaran, B Perumal, KV Devi The Journal of Supercomputing 75 (6), 3302-3316	16	2019
A hybrid discrete wavelet transform with neural network back propagation approach for efficient medical image compression B Perumal, MP Rajasekaran 2016 International Conference on Emerging Trends in Engineering, Technology ...	13	2016
Efficient image compression techniques for compressing multimodal medical images using neural network radial basis function approach P Balasubramani, PR Murugan International Journal of Imaging Systems and Technology 25 (2), 115-122	8	2015
An efficient hierarchical attribute set based encryption scheme with revocation for outsourcing personal health records in cloud computing B Perumal, MP Rajasekaran, S Duraiyaran IEEE CONFERENCE PUBLICATIONS, 1-5	4	2013
An intelligent data aware and energy censoring scheme for wireless sensor networks S Diwakaran, B Perumal, KV Devi Cluster Computing 22 (2), 4213-4220	3	2019
A narrative Non-Invasive Diagnostic loom Based by the side of correlation of Nasal set Rhythm in addition to customary Three Radial Pulses Measurement E Muthukumar, J Deny, B Perumal, G Suseendran, D Akila Journal of Physics: Conference Series 1228 (1), 012075	2	2019
Filters Used in X-Ray Chest Images for Initial Stage Tuberculosis Detection EM Paul, B Perumal, MP Rajasekaran 2018 International Conference on Inventive Research in Computing ...	2	2018

A survey on: De-speckling methods Of SAR image M Kalaiyarasi, S Saravanan, B Perumal 2016 International Conference on Control, Instrumentation, Communication and ...	2	2016
Comparison of neural network algorithms in image compression technique B Perumal, MP Rajasekaran, H Murugan 2016 International Conference on Emerging Technological Trends (ICETT), 1-6	2	2016
Automatic knee joint segmentation using Douglas-Rachford splitting method C Rini, B Perumal, MP Rajasekaran Multimedia Tools and Applications 79 (9), 6599-6621	1	2020
A hybrid approach for efficient Compression of multimodal medical Images B Perumal Virudhunagar	1	2016
A quantitative assesment of image compression parameters and its algorithm K Chithra, B Perumal, MP Rajasekaran, TA Prasath 2015 Global Conference on Communication Technologies (GCCT), 294-296	1	2015
Comparison of Medical Image Compression Using DWT Algorithm and Neural Network Techniques DMPR R. Praisline Jasmi, Mr. B. Perumal Advances in Natural and Applied Sciences 8 (19), 1-9	1	2014
Music recommendation system based on facial emotion recognition DJ Samuvel, B Perumal, M Elangovan		2020
Eradication of Rician Noise in Orthopedic Knee MR Images Using Local Mean-Based Hybrid Median Filter C Rini, B Perumal, MP Rajasekaran Proceedings of the 2nd International Conference on Data Engineering and ...		2019
Hybrid routing algorithm for wireless sensor networks by using improved genetic algorithm J Deny, AS Kumar, NR Muthu, B Perumal 2017 IEEE International Conference on Intelligent Techniques in Control ...		2017
Hybrid Routing Algorithm for Wireless Sensor Networks by Using Improved Genetic Algorithm ASK J.Deny ,N.Ragupathi Muthu 2017IEEEINTERNATIONAL CONFERENCE ON INTELLIGENT TECHNIQUES IN CONTROL ...		2017
A Comparative Analysis among Certain Data Prediction Techniques for Wireless Sensor Network		2017

- CJDS Perumal B  
International Journal of Electronics, Electrical and Computational System ...
- Routing Protocols and Thread Detection and Prevention in Mobile Adhoc Networks 2017  
JDASKARSNRMB Perumal  
International Journal of Control Theory and Applications 10 (36), 297-305
- Efficient Hybrid Approach for Compression of Multi Modal Medical Images 2016  
B Perumal, MP Rajasekaran, TA Prasath  
International Conference on Theoretical Computer Science and Discrete ...
- Compression Techniques for Medical images Using SPIHT 2014  
B Perumal, MP Rajasekaran  
Applied Mechanics and Materials 626, 87-94