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Publications

- 1. A Shenbaga Bharatha Priya, RS Bhuvaneswaran, "Cloud service recommendation system based on clustering trust measures in multi-cloud environment", Journal of Ambient Intelligence and Humanized Computing, July 2020.
- 2. N Jayashree, RS Bhuvaneswaran," A robust image watermarking scheme using Z-transform, Discrete Wavelet Transform and Bidiagonal Singular Value Decomposition", Computers, Materials & Continua, Jan 2019.
- 3. PK Shyamshankar, S Rajendraboopathy, RS Bhuvaneswaran, "Design of Working Model of Steering, Accelerating and Braking Control for Autonomous Parking Vehicle", CMC-COMPUTERS MATERIALS & CONTINUA, Jan 2019.
- 4. Soundararajan, S; Bhuvaneswaran, RS; Reliable and Fault-Tolerant k-Local Mutual Exclusion Algorithm Using Fuzzy Logic for Mobile Ad-Hoc Network Journal of Computational and Theoretical Nanoscience 14 8 3967-3973 2017 American Scientific Publishers, August 2017.
- 5. Jayashree, N; Bhuvaneswaran, RS; Z-transform based digital image watermarking scheme with DWT and Chaos "Proceedings of 3rd International Conference on Advanced Computing. October 2016.
- 6. Sujatha, M; Bhuvaneswaran, RS; Intra-Cluster Grouping Mechanism for an Energy Efficient Beam Scanning Algorithm to Avoid Hidden Node Collision in Wireless Sensor Networks Sensor Letters 14 5 490-500 2016 American Scientific Publishers.
- 7. Sujatha, M; Bhuvaneswaran, RS; Praveena, V; Oppurtunistic routing algorithm for hidden node collision avoidance and energy efficient wireless sensor network "2016 2nd International Conference on Advances in Electrical.
- 8. Devi, Perumal Kalpana; Bhuvaneswaran, Raghuvel Subramaniyam; A Novel Frequency Range Reconfigurable Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in

- Universal Environment Journal of Computational and Theoretical Nanoscience 13 7 4177-4184 2016 American Scientific Publishers, July 2016
- 9. Shanmugapriya, M; Nehemiah, H Khanna; Bhuvaneswaran, RS; Arputharaj, Kannan; Christopher, J Jabez; SimE: a geometric approach for similarity estimation of fuzzy sets "Research Journal of Applied Sciences, Sep 2016.
- 10. Devi, Perumal Kalpana; Bhuvaneswaran, Raghuvel Subramanian; Linguistic Effects Based Novel Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in Universal Environment Wireless Personal Communications 94 3 1223-1236 2017 Springer, 2017.
- 11. Shanmugapriya, M; Nehemiah, H Khanna; Bhuvaneswaran, RS; Arputharaj, Kannan; Christopher, J Jabez; Unsupervised Discretization: An Analysis of Classification Approaches for Clinical Datasets "Research Journal of Applied Sciences, 2017.
- 12. Shanmugapriya, M; Nehemiah, H Khanna; Bhuvaneswaran, RS; Arputharaj, Kannan; Sweetlin, J Dhalia; Fuzzy Discretization based Classification of Medical Data "Research Journal of Applied Sciences, 2017.
- 13. Jayashree, N; Bhuvaneswaran, RS; "A robust image watermarking scheme using Z-transform Discrete Wavelet Transform and Bidiagonal Singular Value Decomposition, Open Access article, Tech Science Press, 2019
- 14. Shyamshankar, PK; Rajendraboopathy, S; Bhuvaneswaran, RS; "Design of Working Model of Steering, Open Access article, Tech Science Press, 2019
- 15. M Sujatha, RS Bhuvaneswaran," Intra-Cluster Grouping Mechanism for an Energy Efficient Beam Scanning Algorithm to Avoid Hidden Node Collision in Wireless Sensor Networks", Sensor Letters, May 2016.
- 16. M Sujatha, RS Bhuvaneswaran, V Praveena, "Oppurtunistic routing algorithm for hidden node collision avoidance and energy efficient wireless sensor network", 2016 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), Feb 2016.
- 17. N Jayashree, RS Bhuvaneswaran, "Z-transform based digital image watermarking scheme with DWT and Chaos", Proceedings of 3rd International Conference on Advanced Computing, Networking and Informatics, 2016.
- 18. R Amuthavalli, RS Bhuvaneswaran, "Genetic algorithm enabled prevention of sybil attacks for LEACH-E", Modern Applied Science, Sep 2015