

### **Publications of Dr.R.S. Bhuvaneswaran in last 5 years**

1. R.Hemalatha, R.S. Bhuvaneswaran, "Reliable ENergy aware end to end delivery routing protocol for mobile adhoc networks", IJAER, published by IJAR. Vol. 1, Issue 1, pp. 1-6 (2015).
2. P Kalpana Devi, RS Bhuvaneswaran, "Improved Non Uniform Transmultiplexers for Channelization", Indian Journal of Science and Technology, published by IJST. Vol. 8, Issue 5, pp. 466-471 (2015).
3. Sujatha M, Bhuvaneswaran RS, "An Efficient Beam Scanning Algorithm for Hidden Node Collision Avoidance in Wireless Sensor Networks", Advanced Computer and Communication Engineering Technology, published by Springer. pp. 627-639 (2015).
4. R.Amuthavalli, R.S.Bhuvaneswaran, "Genetic Algorithm Enabled Prevention of Sybil Attacks for LEACH-E", Modern Applied Science, published by Canadian Center of Science and Education. Issue 9, pp. 41 (2015).
5. P.Shanthi, R.S.Bhuvaneswaran, "Image Watermarking Using Fibonacci Transform", Asian Journal of Information Technology, published by Medwell Journals. Vol. 15, Issue 9, pp. 1431-1436 (2016).
6. M.Sujatha, R.S.Bhuvaneswaran, " Intra-Cluster Grouping Mechanism for an Energy Efficient Beam Scanning Algorithm to Avoid Hidden Node Collision in Wireless Sensor Networks", Sensor Letters, published by American Scientific Publishers. Vol. 14, Issue 15, pp. 490-500 (2016).
7. S Soundararajan, R S Bhuvaneswaran, " Reliable and Fault-Tolerant k-Local Mutual Exclusion Algorithm Using Fuzzy Logic for Mobile Ad-Hoc Network", Journal of Computational and Theoretical Nanoscience, published by American Scientific Publishers. Vol. 14, Issue 8, pp. 3967-3973 (2017).
8. P. Kalpana Devi, R.S. Bhuvaneswaran, " Linguistic Effects Based Novel Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in Universal Environment", Wireless Personal Communication, published by Springer publications. Vol. 94, Issue 3, pp. 1223-36 (2017).
9. Shanmugapriya, M., et al. "Unsupervised Discretization: An Analysis of Classification Approaches for Clinical Datasets." *Research Journal of Applied Sciences, Engineering and Technology* 14.2 (2017): 67-72.
10. Shanmugapriya, M., et al. "Fuzzy Discretization based Classification of Medical Data." *Research Journal of Applied Sciences, Engineering and Technology* 14.8 (2017): 291-298.

11. Shyamshankar, P. K., S. Rajendraboopathy, and R. S. Bhuvaneshwaran. "Design of Working Model of Steering, Accelerating and Braking Control for Autonomous Parking Vehicle." *CMC-COMPUTERS MATERIALS & CONTINUA* 61.1 (2019): 55-68.
12. Jayashree, N., and R. S. Bhuvaneshwaran. "A robust image watermarking scheme using Z-transform, Discrete Wavelet Transform and Bidiagonal Singular Value Decomposition." *Computers, Materials & Continua* 58.1 (2019): 263-285.
13. Priya, A. Shenbaga Bharatha, and R. S. Bhuvaneshwaran. "Cloud service recommendation system based on clustering trust measures in multi-cloud environment." *Journal of Ambient Intelligence and Humanized Computing* (2020): 1-10