

List of Publications

1. Anitha, S, Jayanthi, P & Chandrasekaran, V 2021, 'An Intelligent Based Healthcare Security Monitoring Schemes for Detection of Node Replication Attack in Wireless Sensor Networks', doi.org/10.1016/j.measurement.2020.108272, Measurement Journal, Elsevier, vol. 167, pp. 1-24. **(Anna University Updated A1 List, Impact Factor: 3.364).**
2. Anitha, S, Jayanthi, P, Lalitha, K & Chandrasekaran, V 2020, 'Secured Ant Colony Optimization based on Energy Trust System for Replica Node Attack Detection', International Journal on Emerging Technologies, vol. 11, no. 2, pp. 104-109.
3. Anitha, S, Chandrasekaran, V & Jayanthi, P 2016, 'Hierarchical Routing with Energy Efficient Clustering Algorithm for Wireless Sensor Networks', Asian Journal of Research in Social Sciences and Humanities, vol. 6, no. 7, pp. 503-516.
4. Anitha, S, Jayanthi, P & Chandrasekaran, V 2015, 'Source Anonymity in Wireless Sensor Networks with Replica Detection. International Journal of Applied Engineering Research, ISSN 0973-4562, vol. 10, no. 38, pp.
5. Anitha, S, Chandrasekaran, V & Shanmugam, A 2013, 'A Research Survey on Experimental Tools for Simulating Wireless Sensor Networks', International Journal of Computer Applications, vol. 79, no. 16, pp. 1-9.
6. Anitha, S, Lalitha, K & Chandrasekaran, V 2013, 'Secure Energy-aware multi hop routing protocol for Wireless Sensor Networks', International Journal of Advanced Research in Computer Science, vol. 4, no. 4, pp. 91-100.
7. Anitha, S & Chandrasekaran, V 2012, 'A Novel Energy Efficient Distributed Clustering in Wireless Sensor Networks', International Journal of Engineering Research and Applications, vol. 2, no. 5, pp. 2128-2131.
8. Chandrasekaran, V & Shanmugam, A 2013, 'Performance Analysis of an Energy Efficient Clustering in Wireless Sensor Networks', Journal of Theoretical & Applied Information Technology, vol. 58, no. 3, pp. 687-696.
9. Chandrasekaran, V & Shanmugam, A 2013, 'An Energy Efficient Multi Hop Hierarchical Routing in Wireless Sensor Networks', IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), vol. 5, no. 4, pp. 61-65.
10. Chandrasekaran, V 2012, 'A review on hierarchical cluster based routing in wireless sensor networks', Journal of global research in computer science, vol. 3, no. 2, pp. 12-16.

11. MahendraKumar, S, Chandrasekaran, V, Senthil Prakash, K, Sasikala, R 2012, 'Stable And Energy Efficient Routing For Mobile Ad-Hoc Networks Using Backbone Nodes', Journal of global research in computer science, vol. 3, no. 2, pp. 12-16.
12. Sowmiya, E, Chandrasekaran, V, Sathya, T, 'Sensor Node Failure Detection Using Round Trip Delay In Wireless Sensor Network', Journal of global research in computer science, ISSN No. 2229-371X (online), Genxcellence Publications.
13. Chandrasekaran, V, 'Certain investigations on energy efficient cluster based multilevel hierarchical routing scheme in wireless sensor networks', Journal of global research in computer science, ISSN No. 2229-371X (online), Genxcellence Publications.
14. Chandrasekaran, V, Anitha, S, Sivakumar, P, Manikandan, S, Dhana Lakshmi, P, Ganesan@Subramanian, G, Manivannan, R, Ganesan, T 2020, 'A novel Multiple-Access Edge Computing technique for ultra-reliable low-latency communication (URLLC) and massive Internet of Things (IoT) in 5G networks', US Patent, Application No. 202041014796.