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Area of Specialization: Mobile Adhoc Network, Scheduling Optimization

**List of Publications:**

1. Pramela Devi S, Eswaramoorthy V, Vinoth Kumar K &JayasankarT ‘Likelihood based Node Fitness Evaluation Method for Data Authentication in MANET’, International Journal of Advanced Science and Technology, vol.29, no.3, pp. 5835-5842, 2020.
2. Pramela Devi S, Eswaramoorthy V, NivedhithaV&Salem JeyaseelanW R, ‘Effective Load Balancing and Dynamic Channel Allocation in Mobile Ad Hoc Networks’, Biosc.Biotech.Res.Comm, vol.13, no.2, pp. 105-110, 2020.
3. Salem Jeyaseelan W R,Eswaramoorthy V, Nivedhitha V&Pramela Devi S, ‘Laundry Management System’, Biosc.Biotech.Res.Comm, vol.13, no.2, pp. 116-121, 2020.
4. Eswaramoorthy V, Nagaraj R, Prarthana S&Subha S, ‘Fish Detection And Classification Using Supervised Machine Learning’, Muktsabd Journal, vol.9, no.5, pp. 4795-4803, 2020.
5. Eswaramoorthy V, AnushRathnaB, DivyaShree D K&Kovarthini R, ‘Photo Sharing in Online Sharing Sites In Trust Based Privacy’, Muktsabd Journal, vol.9, no.5, pp. 4869-4880, 2020.

6. Vinoth Kumar K , Jayasankar T, Eswaramoorthy V&Nivedhitha V, 'SDARP: Security based Data Aware Routing Protocol for ad hoc sensor networks', International Journal of Intelligent Networks, vol.1, no.1, pp. 36-42, 2020.
7. Vinoth Kumar K, Eswaramoorthy V, Nagakumararaj S&WilsonJ, 'Fuzzy Clustering Enhanced Multipath Routing to Enhance the Network Lifetime in Wireless Sensor Networks', International Journal Of Scientific & Technology Research, vol. 8, no. 11, pp. 3417-3420, 2019.
8. Darsana D, Ashok kumar N &Eswaramoorthy V, 'Spatial and Temporal Autocorrelations Based Dynamic StateContext Hierarchical Trust model for WSN', International Journal of Engineering Research and Allied Sciences, vol. 3, no. 5, pp. 34-37, 2018.
9. Syoban Ajumal, Eswaramoorthy V&Yathavaraj V, 'A Novel Marko Vain Random Walk approach forAd Hoc Multi-Hop Networks', International Journal for Research in Applied Science & Engineering Technology, vol. 6, no. 6, pp. 102-106, 2018.
10. Kuppuswamy, N , Eswaramoorthy, V, Vigneash L&Sudha V, 'Study on the effect of Motivation among the Students of the various departments of an Engineering College in Tamilnadu', International Journal for Scientific Research & Development, vol. 2, no. 2, pp. 1933-1936, 2017.
11. Eswaramoorthy, V, Sengottuvelan, P &Kuppuswamy, N, 'Nation Development with Fuzzy based Optimization Techniques for Network Route Lifespan Forecast Algorithm for Increasing Network Lifetime with Improved QOS in Mobile Adhoc Network', Asian Journal of Research in Social Sciences and Humanities, vol. 6, no. 6, pp. 91-107, 2016.**(Updated List of Journals 2016, Impact Factor :4.557)**
12. Eswaramoorthy, V, Sengottuvelan, P &Kuppuswamy, N, ' Fuzzy Logic based Improved Lion Optimization Algorithm Centered Routing Protocol for Mobile Adhoc Network', Asian Journal of Research in Social Sciences and Humanities, vol. 6, no. 7, pp. 934-949, 2016.**(Updated List of Journals 2016, Impact Factor :4.557)**