INTERNATIONAL JOURNAL

- [1]. S. Seetha, Sharmila Anand John Francis, E. Grace Mary Kanaga, Esther Daniel (2020), "ESAM Energy Saving Slot Allocation Based Multicast Routing in Wireless Mesh Network", EAI Endorsed Transactions on Energy Web, Scopus indexed, Impact Factor: 0.38, ISSN: 2032944X.
- [2]. S. Seetha, Sharmila Anand John Francis, E. Grace Mary Kanaga,(2020) "PDSCM: Packet Deliverance aware Secured Channel Selection using Probability Estimation based Multicast Routing in Wireless mesh networks", (communicated)
- [3]. Sminesh, C.N., Grace Mary Kanaga, E., Sreejish, A.G. (2020), A multi-controller placement strategy in software defined networks using affinity propagation, International Journal of Internet Technology and Secured Transactions, 10(1-2), pp. 229-253. (Scopus Indexed SJR: 0.314)
- [4]. C. N. Sminesh, E. Grace Mary Kanaga, and A. G. Sreejish (2020), Augmented Affinity Propagation-Based Network Partitioning for Multiple Controllers Placement in Software Defined Networks, Journal of Computational and Theoretical Nanoscience, Vol. 17, 228–233. (Scopus Indexed)
- [5]. Sminesh, C.N., Mary Kanaga, E.G., Roy, A. (2019), Optimal multi-controller placement strategy in SD-WAN using modified density peak clustering, IET Communications, 13 (20), pp. 3509-3518 (SCI indexed IF: 1.779)
- [6]. Hepsiba, P. S., & Grace Mary Kanaga, E. (2019). Intelligent scheduling of bag- of-tasks applications in the cloud. International Journal of Advanced Computer Science and Applications, 10(5), 473-480. (SCIE indexed)
- [7]. Seetha, S., Sharmila Anand, J. F., & Grace Mary Kanaga, E. (2019). RFSMPF: Rank based forwarder selection in MCAST with fuzzy optimized path formation in wireless mesh network. Wireless Networks, doi:10.1007/s11276-019- 02091-7 Impact Factor: 2.45., (SCI indexed)
- [8]. Belfin, R.V., Grace Mary Kanaga, E. (2018), Parallel seed selection method for overlapping community detection in social network Scalable Computing, 19 (4), pp. 375-385. (Scopus Indexed)
- [9]. Sminesh, C.N., Grace Mary Kanaga, E., Ranjitha, K. (2018), "A proactive flow admission and rerouting scheme for load balancing and mitigation of congestion propagation in SDN data plane", International Journal of Computer Networks and Communications, pp.117 134, vol.6. (Scopus Indexed)
- [10]. Belfin. R.V., E. Grace Mary Kanaga and Piotr Bródka (2018), "Overlapping Community Detection using Superior Seed Set Selection in Social Networks", Journal of Computers & Electrical Engineering, Vol 70, pp. 1074-1083. Elsevier.(SCI indexed) (SJR: 0.490)
- [11]. M. Lavanya and E. Grace Mary Kanaga (2017), "An Efficient Patient Scheduling System with the Leader and Follower Particle Swarm Optimization", Journal of Advanced Research in Dynamical and Control Systems, 11, pp.374 -382. ISSN: ISSN: 1943 023X (Scopus indexed) (SJR: 0.136)
- [12]. J.Srija, Rose Rani John, E. Grace Mary Kanaga (2017), "An Element Search Ant Colony Technique for Solving Virtual Machine Placement Ploblem", Journal of Physics: Conference Series (892), PP. 1 9. [doi:10.1088/1742-6596/892/1/012007) (Scopus indexed)

- [13]. Cidharth.S, E. Grace Mary Kanaga (2014) "Brain Computer Interface: The Present and Future Technology", International Journal of Engineering Research & Technology (IJERT), Vol. 3 (1), pp. 1179 1182, ISSN: 2278-0181.
- [14]. Greeshma Gopal., E. Grace Mary Kanaga (2013) "A Study on Enhancement Techniques for Mammogram Images", International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE), Volume 2, Issue 1, pp 36-39.
- [15]. Amar Jukuntla, E. Grace Mary Kanaga (2013) "Flowshop Scheduling Using Multiagents with Adaptive Auction", International Journal of Computational Engineering Research, vol. 3, no. 3, pp. 238-242.
- [16]. Nisha Wilvicta J. and E.Grace Mary Kanaga (2013) "Agent Based Decision Support System for Identifying the Spread of Nosocomial Infections in a Rural Hospital", International Journal of Engineering Research and Applications, Vol.3 (2), pp.1628-1633.

INTERNATIONAL CONFERENCE

- [1]. Grace Mary Kanaga, E., & Jacob, L. R. (2021). Smart solution for waste management: A coherent framework based on IOT and big data analytics, Advances in Intelligent Systems and ComputingVolume 1167, 2021, Pages 97-106, Springer [Scopus Indexed]
- [2]. Seetha, S., Francis, S. A. J., Kanaga, (2019, March). "A Framework For Multi- Constraint Multicast Routing In Wireless Mesh Networks." In 2019 5th International Conference on Advanced Computing & Communication Systems(ICACCS) (pp. 445-451). IEEE. –[Scopus indexed.]
- [3]. S. Seetha, Sharmila Anand John Francis, E. Grace Mary Kanaga, (2019, December), Optimal placement techniques of mesh router nodes in Wireless Mesh Networks" in Springer International Conference on Big Data Innovation for Sustainable Cognitive Computing, [Web of Science indexed]
- [4]. E. Grace Mary Kanaga, Sthuti, J., Sharon, C. B., & Reethu, J. K. (2019). A comparitive analysis of classification algorithms on different stimuli for EEG based BCI applications. Paper presented at the Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI 2019, 1424-1428. doi:10.1109/ICOEI.2019.8862678 [Scopus Indexed]