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LIST OF PUBLICATIONS

- [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]. Sminessh, 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. Sminessh, **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]. Sminessh, 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)
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- [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: 1943 – 023X (Scopus indexed) (SJ: 0.136)
- [12]. J.Srija, Rose Rani John, **E. Grace Mary Kanaga** (2017), “An Element Search Ant Colony Technique for Solving Virtual Machine Placement Problem”, *Journal of Physics: Conference Series* (892), PP. 1 – 9. [doi:10.1088/1742-6596/892/1/012007] (Scopus indexed)
- [13]. 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 Computing* Volume 1167, 2021, Pages 97-106 , Springer [Scopus Indexed]
- [14]. 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.**]
- [15]. 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**]
- [16]. **E. Grace Mary Kanaga**, Sthuti, J., Sharon, C. B., & Reethu, J. K. (2019). A comparative 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]
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