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List of Journal 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]. 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 re-routing 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)

List of Conference Publications

[1]. 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)