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List of Publications (for the past 5 years)

1. Paul, S.T., Raimond, K., E. Grace Mary Kanaga.(2019), "An IoT-Enabled Hadoop-Based Data Analytics and Prediction Framework for a Pollution-Free Smart-Township and an Asthma-Free Generation", Advances in Intelligent Systems and Computing, Vol. 750, pp. 577-587, Springer (Scopus Indexed)
2. Shaji A., Belfin R.V., Grace Mary Kanaga E. (2018) An Innovated SIRS Model for Information Spreading. In: Rajsingh E., Veerasamy J., Alavi A., Peter J. (eds) Advances in Big Data and Computing. Advances in Intelligent Systems and Computing, pp.405 – 413, vol 645. Springer, Singapore. (Scopus Indexed)
3. E.Grace Mary Kanaga, M.L .Valarmathi, Preethi.S.H.Darius, (2012) “ A Novel 3D Approach for Patient Scheduling Using Multi-agent Coordination”, CrossDisciplinary Applications of Artificial Intelligence and Pattern Recognition: Advancing Technologies, Chapter -27, pp. 544 – 563, IGI Global publishers
4. 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.
5. Sminessh, 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)

6. 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.(Scopus indexed) (SJR: 0.490)
7. DR. E. GRACE MARY KANAGA–Page 4 of 14
8. 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)
9. 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:10.1088/17426596/892/1/012007) (Scopus indexed)
10. Preethi S. H. Darius, E. Grace Mary Kanaga (2018), "Bag-of-Tasks Intelligent Scheduling Agent (BISA) in Cloud Computing", Advanced Computational and Communication Paradigms, Advances in Intelligent Systems and Computing, (AISC) vol 706 pp 239-24., Springer. (Scopus Indexed)
11. 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: 22780181.