

1. CS Sundar Ganesh, R Sivakumar, **N Rajkumar** "Soft computing-based fuzzy time series model for dynamic vehicle routing problem", Soft Computing-Springer Berlin Heidelberg ,Volume 24, Issue-22,November-2020,Impact Factor: 3.140.
2. C Viji, **N Rajkumar**, ST Suganthi, K Venkatachalam, Sanjeevi Pandiyan "An improved approach for automatic spine canal segmentation using probabilistic boosting tree (PBT) with fuzzy support vector machine", Journal of Ambient Intelligence and Humanized Computing-Springer Berlin Heidelberg ,Pages1-10,July 2020,Impact Factor: 3.420.
3. **N.Rajkumar** C S Sundar Ganesh, R.Sivakumar "Comparison of Genetic Algorithm, Particle Swarm Optimization and improved Ant Colony Optimization for Scheduling of Heterogeneous Systems", International Journal of Advanced Science and Technology- Science & Engineering Research Support Society, Volume 29, Issue-9s,Pages 98-105,May-2020,Impact Factor: 0.410.
4. **N. Rajkumar** C. Viji "Grid Partitioning for Anomaly Detection (Gpad) in High Density Distributed Environment for Mining Techniques", International Journal of Engineering and Advanced Technology, Volume 8, Issue-6S3 ,Pages 1156 - 1161,September-2019, Impact Factor: 1.00.
5. **N.Rajkumar** Sundar Ganesh, R.Sivakumar "A Hyper Heuristics Technique for Data Partitioning and Scheduling to Heterogeneous Systems using Genetic Algorithm and Improved Particle Swarm Optimization", International Journal of Recent Technology and Engineering, Volume 8, Issue- 2S8 ,Pages 1696-1701,September-2019, Impact Factor: 1.00.
6. Viji C **Rajkumar N** " An Efficient Software Fault Prediction Scheme to Assure Qualified Software Implementation using Improved Classification Methods", International Journal of Innovative Technology and Exploring Engineering, Volume 8, Issue- 8s ,Pages 1-6,june-2019
7. C Viji, **N Rajkumar**, S Duraisamy " Prediction of software fault-prone classes using an unsupervised hybrid SOM algorithm" Cluster computing-Springer US ,Volume 22, Issue- 1 ,Pages 133-143 ,January-2019
8. Duraisamy s **Rajkumar N**, Viji C "Maintaining Software Requirements Using Frequent Path Mining And Clustering Algorithm For Web Usage Data" Journal of WebEngineering, Volume 17, Issue- 6,Pages 2683-2692, May-2018

9. **Rajkumar**, Viji, S Duraisamy “An empirical approach for complexity reduction and fault prediction for software quality attribute” International Journal of Business Intelligence and Data Mining, Volume 13, Issue 1-3,Pages 177-187.