Member 4: Dr. E. Sivasankar

Publication Details for last five years:

1. E Sivasankar, K Krishnakumari, P Balasubramanian, "An enhanced sentiment dictionary for domain adaptation with multi-domain dataset in Tamil language (ESD-DA)", Soft Computing, 1-15, 2020
2. E Sivasankar, C Selvi, S Mahalakshmi, "Rough set-based feature selection for credit risk prediction using weight-adjusted boosting ensemble method", Soft Computing 24 (6), 3975-3988, 2020
3. K Krishnakumari, E Sivasankar, S Radhakrishnan, "Hyperparameter tuning in convolutional neural networks for domain adaptation in sentiment classification (HTCNN-DASC)", Soft Computing 24 (5), 3511-3527, 2020
4. S Sathyamoorthy, E Sivasankar, "A Clustering-based Framework for Fast Training of Classifiers, International Conference on Innovative Trends in Information Technology (ICITIIT)", 2020
5. S Shriram, E Sivasankar, "Anomaly Detection on Shuttle data using Unsupervised Learning Techniques, International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)", 2019
6. E Sivasankar, J Vijaya, "Hybrid PPFCM-ANN model: an efficient system for customer churn prediction through probabilistic possibilistic fuzzy clustering and artificial neural network", Neural Computing and Applications 31 (11), 7181-7200, 2019
7. J Vijaya, E Sivasankar, "An efficient system for customer churn prediction through particle swarm optimization based feature selection model with simulated annealing", Cluster Computing 22 (5), 10757-10768, 2019
8. C Selvi, E Sivasankar, "A novel optimization algorithm for recommender system using modified fuzzy c-means clustering approach", Soft Computing 23 (6), 1901-1916, 2019.
9. E Sivasankar, R Pradeep, S Sivanandham, "Identification of important biomarkers for detection of chronic kidney disease using feature selection and classification algorithms", International Journal of Medical Engineering and Informatics 11 (4), 368-385, 2019.
10. E Sivasankar, J Vijaya, "A study of feature selection techniques for predicting customer retention in telecommunication sector", International Journal of Business Information Systems 31 (1), 1-26, 2019.
11. C. Selvi and E. Sivasankar, "A novel Adaptive Genetic Neural Network (AGNN) model for recommender systems using modified k-means clustering approach", Multimedia Tools and Applications, 2018.
12. E. Sivasankar and J. Vijaya, "Hybrid PPFCM-ANN model: an efficient system for customer churn prediction through probabilistic possibilistic fuzzy clustering and artificial neural network", Neural Computing and Applications, 2018.
13. E. Sivasankar and J. Vijaya, "Computing efficient features using rough set theory combined with ensemble classification techniques to improve the customer churn prediction in telecommunication sector", Computing, 2018.
14. C Selvi, E Sivasankar, "A novel Adaptive Genetic Neural Network (AGNN) model for recommender systems using modified k-means clustering approach", Multimedia Tools and Applications, 1-28, 2018.

15. J Vijaya, E Sivasankar, “Improved Churn Prediction Based on Supervised and Unsupervised Hybrid Data Mining System”, Information and Communication Technology for Sustainable Development, 485-499, 2018.
16. C Ahuja, E Sivasankar, “Cross-domain sentiment analysis employing different feature selection and classification techniques”, Information and Communication Technology for Sustainable Development, 167-179, 2018.
17. K Krishnakumari, E Sivasankar, “Scalable Aspect-Based Summarization in the Hadoop Environment”, Big Data Analytics, 439-449, 2018.
18. E. Sivasankar, Vijaya, “A Study of Feature Selection techniques for Predicting Customer Retention in Telecommunication Sector”, International Journal of Business Information Systems, Available Online,2017.
19. B. Nithya, C. Mala and E. Sivasankar, “Channel Status based Sliding Contention Window (CS-SCW) algorithm: A Fuzzy Control Approach for Medium Access in Wireless Networks”, Springer Soft Computing, Volume 21, Issue 8, pp 1991– 2004, April 2017.
20. E. Sivasankar, C. Selvi, “A Novel Optimization Algorithm for Recommender System using Modified Fuzzy C-Means Clustering Approach”, Springer Soft Computing, Available Online, 2017.
21. Vijaya, E. Sivasankar, “An efficient system for customer churn prediction through particle swarm optimization based feature selection model with simulated annealing”, International Journal of Business Information Systems, Available Online, 2017.
22. B Nithya, C Mala, E Sivasankar, “Channel status based sliding contention window (CS-SCW) algorithm: a fuzzy control approach for medium access in wireless networks”, Soft Computing 21 (8), 1991-2004, 2017.
23. E Sivasankar, C Selvi, C Mala, “A study of dimensionality reduction techniques with machine learning methods for credit risk prediction”, Computational Intelligence in Data Mining, 65-76, 2017.
24. E Sivasankar, J Vijaya, “Customer Segmentation by Various Clustering Approaches and Building an Effective Hybrid Learning System on Churn Prediction Dataset”, Computational Intelligence in Data Mining, 181-191, 2017.
25. PV Raja, E Sivasankar, R Pitchiah, “Framework for smart health: Toward connected data from big data”, Intelligent Computing and Applications, 423-433, 2015.
26. C Selvi, C Ahuja, E Sivasankar, “A comparative study of feature selection and machine learning methods for sentiment classification on movie data set”, Intelligent computing and applications, 367-379, 2015.