

Publications:

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2. 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*, 2015
3. C Selvi, E Sivasankar, A novel optimization algorithm for recommender system using modified fuzzy c-means clustering approach, *Soft Computing* 23 (6), 2019
4. C Selvi, E Sivasankar, A novel Adaptive Genetic Neural Network (AGNN) model for recommender systems using modified k-means clustering approach, *edia Tools and Applications*, 2018
5. J Vijaya, E Sivasankar, Computing efficient features using rough set theory combined with ensemble classification techniques to improve the customer churn prediction in telecommunication sector, *Computing* 100 (8), 2018
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), 2019
7. PV Raja, E Sivasankar, R Pitchiah, Framework for smart health: Toward connected data from big data, *Intelligent Computing and Applications*, 2015
8. M Avinash, E Sivasankar, A study of feature extraction techniques for sentiment analysis, *Emerging Technologies in Data Mining and Information Security*, 2019
9. 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), 2017
10. 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), 2020
11. K Krishnakumari, E Sivasankar, S Radhakrishnan, Hyperparameter tuning in convolutional neural networks for domain adaptation in sentiment classification (HTCNN-DASC), *Soft Computing* 24 (5), 2020
12. 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), 2019

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15. BER Singh, E Sivasankar, Risk Analysis in Electronic Payments and Settlement System Using Dimensionality Reduction Techniques, 2018 8th International Conference on Cloud Computing, Data Science & Engineering, 2018
16. J Vijaya, E Sivasankar, Improved Churn Prediction Based on Supervised and Unsupervised Hybrid Data Mining System, Information and Communication Technology for Sustainable Development, 2018
17. 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, 2017
18. S Shriram, E Sivasankar, Anomaly Detection on Shuttle data using Unsupervised Learning Techniques, International Conference on Computational Intelligence and Knowledge Economy, 2019
19. J Vijaya, E Sivasankar, S Gayathri, Fuzzy Clustering with Ensemble Classification Techniques to Improve the Customer Churn Prediction in Telecommunication Sector, Recent Developments in Machine Learning and Data Analytics, 2019
20. C Ahuja, E Sivasankar, Cross-domain sentiment analysis employing different feature selection and classification techniques, Information and Communication Technology for Sustainable Development, 2018
21. 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, 2017
22. C Selvi, E Sivasankar, An efficient context-aware music recommendation based on emotion and time context, Data Science and Big Data Analytics, 2019
23. C Selvi, E Sivasankar, A Novel Singularity Based Improved Tanimoto Similarity Measure for Effective Recommendation Using Collaborative Filtering, 8th International Conference on Cloud Computing, Data Science & Engineering, 2018
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28. J Vijaya, E Sivasankar, S Gayathri, Fuzzy Clustering with Ensemble Classification Techniques to Improve the Customer Churn Prediction, Recent Developments in Machine Learning and Data Analytics, 2018