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Data Mining, Machine Learning Algorithms, Soft Computing, Software Engineering

Publication Type: Journal Article		
S.No	TITLE	Year of Publication
1.	An efficient intelligent traffic light control and deviation system for traffic congestion avoidance using multi-agent system R Sathiyaraj, A Bharathi Transport 35 (3), 327-335	2020
2.	Single-Feed Right-Hand Circularly Polarized Microstrip Antenna with Endfire Radiation KM Kumar, A Bharathi Innovations in Electronics and Communication Engineering, 51-58	2020
3.	Path testing based reliability analysis framework of component based software system S Kaliraj, A Bharathi Measurement 144, 20-32	2019
4.	Adaptive Grasshopper Optimization Algorithm based Feature Selection with Enhanced Extreme Learning Machine Classifier for Coronary Artery Heart Disease Prediction R Rajkumar, K Anandakumar, A Bharathi International Journal of Computational Intelligence Research 15 (2), 97-113	2019
5.	Internet of Things Technologies A Bharathi, B Balamurugan, K Chokkanathan, R Sathiyaraj, A Singh Internet of Things in Biomedical Engineering, 291-322	2019
6.	Effect of Yoga-nidra on Blood Pressure among Elderly with Hypertension Residing at Selected Old Age Homes, Coimbatore FE Thangam, AD Bharathi International Journal of Nursing Education and Research 7 (1), 30-32	2019
7.	IoT based intelligent transportation system (IoT-ITS) for global perspective: a case study S Muthuramalingam, A Bharathi, N Gayathri, R Sathiyaraj, Internet of Things and Big Data Analytics for Smart Generation, 279-300	2019
8.	Robust Sybil Attack Detection Mechanism for Social Networks A Bharathi, DY Priyanka, P Padmapriya, K Priyadharsnee Journal of Computational and Theoretical Nanoscience 15 (5), 1555-1561	2018
9.	An approach to webpage prediction method using variable order Markov model in recommendation systems T Gopalakrishnan, P Sengottuvelan, A Bharathi, R Lokeshkumar Journal of Internet Technology 19 (2), 415-424	2018
10.	A new perspective for decision makers to improve efficiency in social business intelligence systems for sustainable development R Lokeshkumar, E Maruthavani, A Bharathi International Journal of Environment and Sustainable Development 17 (4), 404-416	2018

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11.	A Novel Method of Hybrid Extreme Learning Machine for Diabetes Mellitus Diagnosis C Thiagarajan, KA Kumar, A Bharathi Indian Journal of Science and Technology 10, 29	2017
12.	Diabetes Mellitus Diagnosis based on Transductive Extreme Learning Machine C Thiagarajan, KA Kumar, A Bharathi, IT Sathyamangalam International Journal of Computer Science and Information Security (IJCSIS)	2017
13.	Dimensionality Reduction for Hybrid Medical Information Opinion Mining T Gopalakrishnan, P Sengottuvelan, A Bharathi Intelligent Automation & Soft Computing 23 (2), 331-336	2017
14.	MPSKM ALGORITHM TO CLUSTER UNEVEN DIMENSIONAL TIME SERIES SUBSPACE DATA S Gokila, K AanandaKumar, A Bharathi	2017
15.	Improved Soil Data Prediction Model Base Bioinspired K-Nearest Neighbor Techniques for Spatial Data Analysis in Coimbatore Region BM Kumar, KA Kumar, A Bharathi Int. J. Future Revolut. Comput. Sci. Commun. Eng 3, 345-349	2017
16.	MPSKMean Model to form Projected Attribute based Clusters to Extract Heuristic Pattern in Seasonal Data S Gokila, KA Kumar, A Bharathi International Journal of Applied Engineering Research 12 (20), 9555-9560	2017
17.	MPSKM Algorithm to Rank and Outline detection on Time Series Data S Gokila, KA Kumar, A Bharathi Advances in Computational Sciences and Technology 10 (8), 2663-2674	2017
18.	Risk Level Classification of Coronary Artery Heart Disease in Diabetic Patients using Neuro Fuzzy Classifier R Rajkumar, K Ananadakumar, A Bharathi International Journal of Computational Intelligence Research 13 (4), 575-582	2017
19.	Multi Modal Biometric Systems: A State of the Art Survey GA Prasanna, K Anandakumar, A Bharathi International Research Journal of Engineering and Technology (IRJET) 3 (04)	2016
20.	Automatic image annotation and retrieval: a survey M Sangeetha, K Anandakumar, A Bharathi Int Res J Eng Technol (IRJET) 3 (4), 1143-1147	2016
21.	Robust Sybil attack detection mechanism for Social Networks-a survey ML Valarmathi, A Meenakowshalya, A Bharathi 2016 3rd International Conference on Advanced Computing and Communication ...	2016
22.	Effect of yoga-nidra on blood pressure among elderly with hypertension residing at selected old age homes, Coimbatore. A Dhivya Bharathi College of Nursing, Sri Ramakrishna Institute of Paramedical Sciences ...	2016

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23.	A survey on soil classification methods using data mining techniques' B Murugesakumar, K Anandakumar, A Bharathi International Journal of Current Trends in Engineering & Research 2 (7)	2016
24.	Two level clustering of web log files to enhance the quality of user data T Gopalakrishnann, P Sengottuvelan, A Bharathi Int J AdvEngg Tech/Vol. VII/Issue II/April-June 1138, 1144	2016
25.	An Efficient and Novel technique to Cluster the User Interests in E-commerce with Web Usage Mining for Web Personalization RL Kumar, P Sengottuvelan, A Bharathi Asian Journal of Research in Social Sciences and Humanities 6 (12), 166-178	2016
26.	Heterogeneous Link Prediction Technique in Personalized E-Learning System using SVM T Gopalakrishnan, P Sengottuvelan, A Bharathi, R Lokeshkumar Asian Journal of Research in Social Sciences and Humanities 6 (11), 760-771	2016
27.	Journal of Signal Processing and Wireless Networks D Swathi, A Bharathi Journal of Signal Processing 1 (2), 46-48	2016
28.	A survey on diabetes mellitus prediction using machine learning techniques C Thiagarajan, KA Kumar, A Bharathi International Journal of Applied Engineering Research 11 (3), 1810-1814	2016
29.	Study on Cardiovascular Disease Classification Using Machine Learning Approaches R Subha International Journal of Engineering and Computer Science 4 (12)	2015
30.	Modified projected space clustering model on weather data to predict climate of next season S Gokila, KA Kumar, A Bharathi Indian Journal of Science and Technology 8 (14), 1	2015
31.	Clustering and Classification in Support of Climatology to mine Weather Data—A Review S Gokila, KA Kumar, A Bharathi International Journal of Computing Algorithm 4 (1), 45-48	2015
32.	Cancer classification using relevance vector machine learning approach A Bharathi, K Anandakumar Journal of medical imaging and health informatics 5 (3), 630-634	2015
33.	3D digital reconstruction of brain tumor from MRI scans using Delaunay triangulation and patches AS Bharathi, D Manimegalai ARPN J. Eng. Appl. Sci 10, 9227-9232	2015
34.	Multiview Clustering in Heterogeneous Environment A Bharathi, S Anitha Artificial Intelligence and Evolutionary Algorithms in Engineering Systems, 633-642	2015