Dilip Singh Sisodia

List of Publications by Year
in descending order

83 papers	1,369 citations	623734 14 h-index	414414 32 g-index
86 all docs	86 docs citations	86 times ranked	806 citing authors

#	Article	IF	Citations
1	Prediction of Diabetes using Classification Algorithms. Procedia Computer Science, 2018, 132, 1578-1585.	2.0	485
2	Diabetic Retinal Fundus Images: Preprocessing and Feature Extraction For Early Detection of Diabetic Retinopathy. Biomedical and Pharmacology Journal, 2017, 10, 615-626.	0.5	63
3	Epileptic-seizure classification using phase-space representation of FBSE-EWT based EEG sub-band signals and ensemble learners. Biomedical Signal Processing and Control, 2022, 71, 103138.	5.7	52
4	Empirical wavelet transform based automated alcoholism detecting using EEG signal features. Biomedical Signal Processing and Control, 2020, 57, 101777.	5.7	50
5	Alcohol use disorder detection using EEG Signal features and flexible analytical wavelet transform. Biomedical Signal Processing and Control, 2019, 52, 384-393.	5.7	48
6	Evaluation of machine learning models for employee churn prediction. , 2017, , .		44
7	Pair-wise Preference Relation based Probabilistic Matrix Factorization for Collaborative Filtering in Recommender System. Knowledge-Based Systems, 2020, 196, 105798.	7.1	39
8	Automated FBSE-EWT based learning framework for detection of epileptic seizures using time-segmented EEG signals. Computers in Biology and Medicine, 2021, 136, 104708.	7.0	36
9	Automated Alcoholism Detection Using Fourier-Bessel Series Expansion Based Empirical Wavelet Transform. IEEE Sensors Journal, 2020, 20, 4914-4924.	4.7	35
10	Performance evaluation of class balancing techniques for credit card fraud detection. , 2017, , .		34
11	Modeling Side Information in Preference Relation based Restricted Boltzmann Machine for recommender systems. Information Sciences, 2019, 490, 126-145.	6.9	30
12	Clickbait detection using multiple categorisation techniques. Journal of Information Science, 2021, 47, 118-128.	3.3	26
13	Agglomerative Approach for Identification and Elimination of Web Robots from Web Server Logs to Extract Knowledge about Actual Visitors. Journal of Data Analysis and Information Processing, 2015, 03, 1-10.	1.1	23
14	Web usage pattern analysis through web logs: A review. , 2012, , .		19
15	Prediction performance of individual and ensemble learners for chronic kidney disease. , 2017, , .		16
16	Aggregation of preference relations to enhance the ranking quality of collaborative filtering based group recommender system. Expert Systems With Applications, 2020, 156, 113476.	7.6	16
17	Compositional framework for multitask learning in the identification of cleavage sites of HIV-1 protease. Journal of Biomedical Informatics, 2020, 102, 103376.	4.3	14
18	Gradient boosting learning for fraudulent publisher detection in online advertising. Data Technologies and Applications, 2021, 55, 216-232.	1.4	14

#	Article	IF	Citations
19	Data Sampling Strategies for Click Fraud Detection Using Imbalanced User Click Data of Online Advertising: An Empirical Review. IETE Technical Review (Institution of Electronics and) Tj ETQq1 1 0.784314 rgBT /Overlock 14 Tf 50	2.2	14
20	Ensemble Learners for Identification of Spoken Languages using Mel Frequency Cepstral Coefficients. , 2020, , .		12
21	Preference relation based collaborative filtering with graph aggregation for group recommender system. Applied Intelligence, 2021, 51, 658-672.	5.3	12
22	A novel discriminant feature selection–based mutual information extraction from <scp>MR</scp> brain images for Alzheimer's stages detection and prediction. International Journal of Imaging Systems and Technology, 2022, 32, 1172-1191.	4.1	12
23	Augmented intuitive dissimilarity metric for clustering of Web user sessions. Journal of Information Science, 2017, 43, 480-491.	3.3	11
24	Fast prediction of web user browsing behaviours using most interesting patterns. Journal of Information Science, 2018, 44, 74-90.	3.3	11
25	Quad division prototype selection-based k-nearest neighbor classifier for click fraud detection from highly skewed user click dataset. Engineering Science and Technology, an International Journal, 2022, 28, 101011.	3.2	10
26	Real-Time Data Augmentation Based Transfer Learning Model for Breast Cancer Diagnosis Using Histopathological Images. Lecture Notes in Bioengineering, 2021, , 473-488.	0.4	10
27	Alcoholism detection using support vector machines and centered correntropy features of brain EEG signals. , 2017, , .		9
28	Evolutionary based optimal ensemble classifiers for HIV-1 protease cleavage sites prediction. Expert Systems With Applications, 2018, 109, 86-99.	7.6	9
29	Model-Based Collaborative Filtering for Recommender Systems: An Empirical Survey. , 2020, , .		9
30	A Comparative Performance Study of Machine Learning Algorithms for Sentiment Analysis of Movie Viewers Using Open Reviews. Asset Analytics, 2020, , 107-117.	0.5	9
31	Feature space transformation of user-clicks and deep transfer learning framework for fraudulent publisher detection in online advertising. Applied Soft Computing Journal, 2022, 125, 109142.	7.2	9
32	Item feature refinement using matrix factorization and boosted learning based user profile generation for content-based recommender systems. Expert Systems With Applications, 2022, 206, 117849.	7.6	9
33	Ensemble Learning Approach for Clickbait Detection Using Article Headline Features. Informing Science, 0, 22, 031-044.	0.0	8
34	DataAutism: An Early Detection Framework of Autism in Infants using Data Science. Advances in Intelligent Systems and Computing, 2020, , 167-178.	0.6	8
35	An optimized recommendation framework exploiting textual review based opinion mining for generating pleasantly surprising, novel yet relevant recommendations. Pattern Recognition Letters, 2022, 159, 91-99.	4.2	8
36	A Discounted Fuzzy Relational Clustering of Web Users' Using Intuitive Augmented Sessions Dissimilarity Metric. IEEE Access, 2016, 4, 6883-6893.	4.2	7

#	ARTICLE	IF	CITATIONS
37	Evolutionary based ensemble framework for realizing transfer learning in HIV-1 Protease cleavage sites prediction. Applied Intelligence, 2019, 49, 1260-1282.	5.3	7
38	Deep Transfer Learning Model for Automated Screening of Cervical Cancer Cells Using Multi-cell Images. Communications in Computer and Information Science, 2020, , 409-419.	0.5	7
39	Quantitative Evaluation of Web user Session Dissimilarity measures using Medoids based Relational Fuzzy clustering. Indian Journal of Science and Technology, 2016, 9, .	0.7	6
40	Convolution neural network model for predicting single guide RNA efficiency in CRISPR/Cas9 system. Chemometrics and Intelligent Laboratory Systems, 2019, 189, 149-154.	3.5	6
41	Automated SMS Classification and Spam Analysis using Topic Modeling. , 2020, , .		6
42	The Impact of Data Re-Sampling on Learning Performance of Class Imbalanced Bankruptcy Prediction Models. International Journal on Electrical Engineering and Informatics, 2018, 10, 433-446.	0.5	6
43	Handling Dynamic User Preferences Using Integrated Point and Distribution Estimations in Collaborative Filtering. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6639-6651.	9.3	6
44	Sentiment analysis of prospective buyers of mega online sale using tweets. , 2017, , .		5
45	Product Recommendations Using Textual Similarity Based Learning Models. , 2019, , .		5
46	Multi-objective Evolutionary Approach for the Performance Improvement of Learners using Ensembling Feature Selection and Discretization Technique on Medical Data. Current Medical Imaging, 2020, 16, 355-370.	0.8	5
47	A Performance Review of Intra and Inter-Group MANET Routing Protocols under Varying Speed of Nodes. International Journal of Electrical and Computer Engineering, 2017, 7, 2721.	0.7	5
48	Feature distillation and accumulated selection for automated fraudulent publisher classification from user click data of online advertising. Data Technologies and Applications, 2022, 56, 602-625.	1.4	5
49	A conglomerate technique for finger print recognition using phone camera captured images. , 2017, , .		4
50	Performance Evaluation of Learners for Analyzing the Hotel Customer Sentiments Based on Text Reviews. Asset Analytics, 2020, , 199-209.	0.5	4
51	Distinct Multiple Learner-Based Ensemble SMOTEBagging (ML-ESB) Method for Classification of Binary Class Imbalance Problems. International Journal of Technology, 2019, 10, 721.	0.8	4
52	Long short term memory based functional characterization model for unknown protein sequences using ensemble of shallow and deep features. Neural Computing and Applications, 2022, 34, 4831-4841.	5.6	4
53	Semi-Supervised Self-Training Approach for Web Robots Activity Detection in Weblog. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 911-924.	0.7	4
54	Sleep order detection model using support vector machines and features extracted from brain ECG signals. , 2017, , .		3

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55	Categorization Performance of Unsupervised Learning Techniques for Web Robots Sessions. , 2018, , .		3
56	Framework for Preprocessing and Feature Extraction from Weblogs for Identification of HTTP Flood Request Attacks. , 2018, , .		3
57	Cognitive Framework for HIV-1 Protease Cleavage Site Classification Using Evolutionary Algorithm. Arabian Journal for Science and Engineering, 2019, 44, 9007-9027.	3.0	3
58	Compositional model based on factorial evolution for realizing multi-task learning in bacterial virulent protein prediction. Artificial Intelligence in Medicine, 2019, 101, 101757.	6.5	3
59	Multiobjective evolutionary-based multi-kernel learner for realizing transfer learning in the prediction of HIV-1 protease cleavage sites. Soft Computing, 2020, 24, 9727-9751.	3.6	3
60	Prospecting the Effect of Topic Modeling in Information Retrieval. International Journal on Semantic Web and Information Systems, 2021, 17, 18-34.	5.1	3
61	Deep Networks for Brachial Plexus Nerves Segmentation and Detection Using Ultrasound Images. Lecture Notes in Networks and Systems, 2022, , 132-146.	0.7	3
62	Analysis of Public Sentiments About Mega Online Sale Using Tweets on Big Billions Day Sale. Advances in Business Information Systems and Analytics Book Series, 2019, , 59-76.	0.4	3
63	Performance Evaluation of Large Data Clustering Techniques on Web Robot Session Data. Advances in Intelligent Systems and Computing, 2019, , 545-553.	0.6	3
64	Data Imputation-Based Learning Models for Prediction of Diabetes. , 2020, , .		3
65	A subtractive medoids selection based fuzzy relational clustering of augmented web user sessions. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2259-2268.	1.4	2
66	Performance of Unsupervised Learning Algorithms for Online Document Clustering. , 2018, , .		2
67	Multi-function Prediction of Unknown Protein Sequences Using Multilabel Classifiers and Augmented Sequence Features. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1177-1189.	1.5	2
68	Augmented sequence features and subcellular localization for functional characterization of unknown protein sequences. Medical and Biological Engineering and Computing, 2021, 59, 2297-2310.	2.8	2
69	Augmented Session Similarity Based Framework for Measuring Web User Concern from Web Server Logs. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 1007.	0.4	2
70	Web Access Patterns of Actual Human Visitors and Web Robots. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2018, , 193-215.	0.5	2
71	Agglomerative Similarity Measure Based Automated Clustering of Scholarly Articles. Advances in Intelligent Systems and Computing, 2019, , 533-544.	0.6	2
72	Performance Evaluation of Density-Based Clustering Methods for Categorizing Web Robot Sessions. , 2018, , .		1

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73	Machine Learning Models for Forecasting of Individual Stocks Price Patterns. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2018, , 111-129.	0.5	1
74	Evolutionary Intelligence-Based Feature Descriptor Selection for Efficient Identification of Anti-Cancer Peptides. Advances in Healthcare Information Systems and Administration Book Series, 2020, , 176-191.	0.2	1
75	Longest Common Subsequence based Multistage Collaborative Filtering for Recommender Systems. , 2020, , .		1
76	Utility optimization-based multi-stakeholder personalized recommendation system. Data Technologies and Applications, 2022, ahead-of-print, .	1.4	1
77	A COMPREHENSIVE COMPARATIVE PERFORMANCE OF DIFFERENT MOBILE AD HOC NETWORK ROUTING PROTOCOLS WITH INCREASING NODE INSTANCES. Far East Journal of Electronics and Communications, 2017, 17, 1047-1064.	0.2	0
78	A Relative Performance of Dissimilarity Measures for Matching Relational Web Access Patterns Between User Sessions. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2018, , 153-176.	0.5	0
79	Comparative Performance of Interestingness Measures to Identify Redundant and Non-informative Rules from Web Usage Data. International Journal of Technology, 2018, 9, 201.	0.8	0
80	An Empirical Analysis of Instance-Based Transfer Learning Approach on Protease Substrate Cleavage Site Prediction. Advances in Intelligent Systems and Computing, 2019, , 59-70.	0.6	0
81	An Empirical Investigation of Discretization Techniques on the Classification of Protein–Protein Interaction. Advances in Intelligent Systems and Computing, 2019, , 509-521.	0.6	0
82	Neuro-Fuzzy Approach for Reconstruction of 3-D Spine Model Using 2-D Spine Images and Human Anatomy. Communications in Computer and Information Science, 2019, , 102-115.	0.5	0
83	Genetic Algorithm Based Pre-Processing Strategy for High Dimensional Micro-Array Gene Classification. Advances in Computational Intelligence and Robotics Book Series, 2019, , 22-46.	0.4	0