

Dilip Singh Sisodia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

579
citations

10
h-index

22
g-index

85
ext. papers

932
ext. citations

2.6
avg, IF

5.28
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 73 | Prediction of Diabetes using Classification Algorithms. <i>Procedia Computer Science</i> , 2018 , 132, 1578-1585 | 1.6 | 218 |
| 72 | Diabetic Retinal Fundus Images: Preprocessing and Feature Extraction For Early Detection of Diabetic Retinopathy. <i>Biomedical and Pharmacology Journal</i> , 2017 , 10, 615-626 | 0.9 | 34 |
| 71 | Alcohol use disorder detection using EEG Signal features and flexible analytical wavelet transform. <i>Biomedical Signal Processing and Control</i> , 2019 , 52, 384-393 | 4.9 | 31 |
| 70 | Automated Alcoholism Detection Using Fourier-Bessel Series Expansion Based Empirical Wavelet Transform. <i>IEEE Sensors Journal</i> , 2020 , 20, 4914-4924 | 4 | 23 |
| 69 | Empirical wavelet transform based automated alcoholism detecting using EEG signal features. <i>Biomedical Signal Processing and Control</i> , 2020 , 57, 101777 | 4.9 | 20 |
| 68 | Evaluation of machine learning models for employee churn prediction 2017 , | | 19 |
| 67 | Pair-wise Preference Relation based Probabilistic Matrix Factorization for Collaborative Filtering in Recommender System. <i>Knowledge-Based Systems</i> , 2020 , 196, 105798 | 7.3 | 17 |
| 66 | Agglomerative Approach for Identification and Elimination of Web Robots from Web Server Logs to Extract Knowledge about Actual Visitors. <i>Journal of Data Analysis and Information Processing</i> , 2015 , 03, 1-10 | 0.5 | 14 |
| 65 | Modeling Side Information in Preference Relation based Restricted Boltzmann Machine for recommender systems. <i>Information Sciences</i> , 2019 , 490, 126-145 | 7.7 | 12 |
| 64 | Performance evaluation of class balancing techniques for credit card fraud detection 2017 , | | 10 |
| 63 | Clickbait detection using multiple categorisation techniques. <i>Journal of Information Science</i> , 2021 , 47, 118-128 | 2 | 9 |
| 62 | Evolutionary based optimal ensemble classifiers for HIV-1 protease cleavage sites prediction. <i>Expert Systems With Applications</i> , 2018 , 109, 86-99 | 7.8 | 8 |
| 61 | Automated FBSE-EWT based learning framework for detection of epileptic seizures using time-segmented EEG signals. <i>Computers in Biology and Medicine</i> , 2021 , 136, 104708 | 7 | 8 |
| 60 | Ensemble Learning Approach for Clickbait Detection Using Article Headline Features. <i>Informing Science</i> , 2022 , 031-044 | | 7 |
| 59 | DataAutism: An Early Detection Framework of Autism in Infants using Data Science. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 167-178 | 0.4 | 7 |
| 58 | Epileptic-seizure classification using phase-space representation of FBSE-EWT based EEG sub-band signals and ensemble learners. <i>Biomedical Signal Processing and Control</i> , 2022 , 71, 103138 | 4.9 | 7 |
| 57 | Augmented intuitive dissimilarity metric for clustering of Web user sessions. <i>Journal of Information Science</i> , 2017 , 43, 480-491 | 2 | 6 |

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| 56 | Model-Based Collaborative Filtering for Recommender Systems: An Empirical Survey 2020 , | | 6 |
| 55 | Web usage pattern analysis through web logs: A review 2012 , | | 6 |
| 54 | A Comparative Performance Study of Machine Learning Algorithms for Sentiment Analysis of Movie Viewers Using Open Reviews. <i>Asset Analytics</i> , 2020 , 107-117 | 0.3 | 6 |
| 53 | Compositional framework for multitask learning in the identification of cleavage sites of HIV-1 protease. <i>Journal of Biomedical Informatics</i> , 2020 , 102, 103376 | 10.2 | 5 |
| 52 | Prediction performance of individual and ensemble learners for chronic kidney disease 2017 , | | 5 |
| 51 | Fast prediction of web user browsing behaviours using most interesting patterns. <i>Journal of Information Science</i> , 2018 , 44, 74-90 | 2 | 5 |
| 50 | A novel discriminant feature selectionBased mutual information extraction from MR brain images for Alzheimer's stages detection and prediction. <i>International Journal of Imaging Systems and Technology</i> , | 2.5 | 5 |
| 49 | Aggregation of preference relations to enhance the ranking quality of collaborative filtering based group recommender system. <i>Expert Systems With Applications</i> , 2020 , 156, 113476 | 7.8 | 4 |
| 48 | Sentiment analysis of prospective buyers of mega online sale using tweets 2017 , | | 4 |
| 47 | Alcoholism detection using support vector machines and centered correntropy features of brain EEG signals 2017 , | | 4 |
| 46 | A Discounted Fuzzy Relational Clustering of Web UsersUsing Intuitive Augmented Sessions Dissimilarity Metric. <i>IEEE Access</i> , 2016 , 4, 6883-6893 | 3.5 | 4 |
| 45 | A conglomerate technique for finger print recognition using phone camera captured images 2017 , | | 4 |
| 44 | Deep Transfer Learning Model for Automated Screening of Cervical Cancer Cells Using Multi-cell Images. <i>Communications in Computer and Information Science</i> , 2020 , 409-419 | 0.3 | 4 |
| 43 | Evolutionary based ensemble framework for realizing transfer learning in HIV-1 Protease cleavage sites prediction. <i>Applied Intelligence</i> , 2019 , 49, 1260-1282 | 4.9 | 4 |
| 42 | Gradient boosting learning for fraudulent publisher detection in online advertising. <i>Data Technologies and Applications</i> , 2021 , 55, 216-232 | 1.6 | 4 |
| 41 | Preference relation based collaborative filtering with graph aggregation for group recommender system. <i>Applied Intelligence</i> , 2021 , 51, 658-672 | 4.9 | 4 |
| 40 | Multi-objective Evolutionary Approach for the Performance Improvement of Learners using Ensembling Feature Selection and Discretization Technique on Medical Data. <i>Current Medical Imaging</i> , 2020 , 16, 355-370 | 1.2 | 3 |
| 39 | Analysis of Public Sentiments About Mega Online Sale Using Tweets on Big Billions Day Sale. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2019 , 59-76 | 0.4 | 3 |

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| 38 | The Impact of Data Re-Sampling on Learning Performance of Class Imbalanced Bankruptcy Prediction Models 2018 , 10, 433-446 | | 3 |
| 37 | Real-Time Data Augmentation Based Transfer Learning Model for Breast Cancer Diagnosis Using Histopathological Images. <i>Lecture Notes in Bioengineering</i> , 2021 , 473-488 | 0.8 | 3 |
| 36 | A Performance Review of Intra and Inter-Group MANET Routing Protocols under Varying Speed of Nodes. <i>International Journal of Electrical and Computer Engineering</i> , 2017 , 7, 2721 | 1.4 | 3 |
| 35 | Ensemble Learners for Identification of Spoken Languages using Mel Frequency Cepstral Coefficients 2020 , | | 3 |
| 34 | Data Sampling Strategies for Click Fraud Detection Using Imbalanced User Click Data of Online Advertising: An Empirical Review. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> ,1-10 | 1.5 | 3 |
| 33 | Distinct Multiple Learner-Based Ensemble SMOTEBagging (ML-ESB) Method for Classification of Binary Class Imbalance Problems 2019 , 10, 721 | | 2 |
| 32 | Web Access Patterns of Actual Human Visitors and Web Robots. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2018 , 193-215 | 0.4 | 2 |
| 31 | Performance Evaluation of Large Data Clustering Techniques on Web Robot Session Data. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 545-553 | 0.4 | 2 |
| 30 | Performance Evaluation of Learners for Analyzing the Hotel Customer Sentiments Based on Text Reviews. <i>Asset Analytics</i> , 2020 , 199-209 | 0.3 | 2 |
| 29 | Prospecting the Effect of Topic Modeling in Information Retrieval. <i>International Journal on Semantic Web and Information Systems</i> , 2021 , 17, 18-34 | 1.4 | 2 |
| 28 | Compositional model based on factorial evolution for realizing multi-task learning in bacterial virulent protein prediction. <i>Artificial Intelligence in Medicine</i> , 2019 , 101, 101757 | 7.4 | 2 |
| 27 | Categorization Performance of Unsupervised Learning Techniques for Web Robots Sessions 2018 , | | 2 |
| 26 | 2019 , | | 1 |
| 25 | Cognitive Framework for HIV-1 Protease Cleavage Site Classification Using Evolutionary Algorithm. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 9007-9027 | 2.5 | 1 |
| 24 | Sleep order detection model using support vector machines and features extracted from brain ECG signals 2017 , | | 1 |
| 23 | A subtractive medoids selection based fuzzy relational clustering of augmented web user sessions. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 2259-2268 | 1.6 | 1 |
| 22 | A Comparative Performance of Classification Algorithms in Predicting Alcohol Consumption Among Secondary School Students. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 523-532 | 0.4 | 1 |
| 21 | Multiobjective evolutionary-based multi-kernel learner for realizing transfer learning in the prediction of HIV-1 protease cleavage sites. <i>Soft Computing</i> , 2020 , 24, 9727-9751 | 3.5 | 1 |

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| 20 | Automated SMS Classification and Spam Analysis using Topic Modeling 2020 , | | 1 |
| 19 | Multi-function Prediction of Unknown Protein Sequences Using Multilabel Classifiers and Augmented Sequence Features 2021 , 45, 1177-1189 | | 1 |
| 18 | Quad division prototype selection-based k-nearest neighbor classifier for click fraud detection from highly skewed user click dataset 2021 , 28, 101011-101011 | | 1 |
| 17 | 2018 , | | 1 |
| 16 | Framework for Preprocessing and Feature Extraction from Weblogs for Identification of HTTP Flood Request Attacks 2018 , | | 1 |
| 15 | Deep Networks for Brachial Plexus Nerves Segmentation and Detection Using Ultrasound Images. <i>Lecture Notes in Networks and Systems</i> , 2022 , 132-146 | 0.5 | 1 |
| 14 | Augmented sequence features and subcellular localization for functional characterization of unknown protein sequences. <i>Medical and Biological Engineering and Computing</i> , 2021 , 59, 2297-2310 | 3.1 | 1 |
| 13 | Convolution neural network model for predicting single guide RNA efficiency in CRISPR/Cas9 system. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019 , 189, 149-154 | 3.8 | 0 |
| 12 | Long short term memory based functional characterization model for unknown protein sequences using ensemble of shallow and deep features. <i>Neural Computing and Applications</i> , 2022 , 34, 4831 | 4.8 | 0 |
| 11 | Machine Learning Models for Forecasting of Individual Stocks Price Patterns. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2018 , 111-129 | 0.4 | 0 |
| 10 | Handling Dynamic User Preferences Using Integrated Point and Distribution Estimations in Collaborative Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-13 | 7.3 | 0 |
| 9 | Evolutionary Intelligence-Based Feature Descriptor Selection for Efficient Identification of Anti-Cancer Peptides. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2020 , 176-191 | 0.3 | |
| 8 | A Relative Performance of Dissimilarity Measures for Matching Relational Web Access Patterns Between User Sessions. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2018 , 153-176 | 0.4 | |
| 7 | Agglomerative Similarity Measure Based Automated Clustering of Scholarly Articles. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 533-544 | 0.4 | |
| 6 | An Empirical Analysis of Instance-Based Transfer Learning Approach on Protease Substrate Cleavage Site Prediction. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 59-70 | 0.4 | |
| 5 | An Empirical Investigation of Discretization Techniques on the Classification of Protein-Protein Interaction. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 509-521 | 0.4 | |
| 4 | Neuro-Fuzzy Approach for Reconstruction of 3-D Spine Model Using 2-D Spine Images and Human Anatomy. <i>Communications in Computer and Information Science</i> , 2019 , 102-115 | 0.3 | |
| 3 | Genetic Algorithm Based Pre-Processing Strategy for High Dimensional Micro-Array Gene Classification. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2019 , 22-46 | 0.4 | |

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| 2 | Fair Exposure: A Multi-stakeholder Personalized Recommendation System Based on Multi-objective Optimization. <i>Lecture Notes in Networks and Systems</i> , 2022 , 202-213 | 0.5 |
| 1 | Semi-Supervised Self-Training Approach for Web Robots Activity Detection in Weblog. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 911-924 | 0.4 |