

# Dilip Singh Sisodia

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 34, 4831	4.8	0
72	Fair Exposure: A Multi-stakeholder Personalized Recommendation System Based on Multi-objective Optimization. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 202-213	0.5	
71	Deep Networks for Brachial Plexus Nerves Segmentation and Detection Using Ultrasound Images. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 132-146	0.5	1
70	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> , <b>2022</b> , 71, 103138	4.9	7
69	Handling Dynamic User Preferences Using Integrated Point and Distribution Estimations in Collaborative Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2022</b> , 1-13	7.3	0
68	Semi-Supervised Self-Training Approach for Web Robots Activity Detection in Weblog. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2022</b> , 911-924	0.4	
67	Real-Time Data Augmentation Based Transfer Learning Model for Breast Cancer Diagnosis Using Histopathological Images. <i>Lecture Notes in Bioengineering</i> , <b>2021</b> , 473-488	0.8	3
66	Multi-function Prediction of Unknown Protein Sequences Using Multilabel Classifiers and Augmented Sequence Features <b>2021</b> , 45, 1177-1189		1
65	Quad division prototype selection-based k-nearest neighbor classifier for click fraud detection from highly skewed user click dataset <b>2021</b> , 28, 101011-101011		1
64	Prospecting the Effect of Topic Modeling in Information Retrieval. <i>International Journal on Semantic Web and Information Systems</i> , <b>2021</b> , 17, 18-34	1.4	2
63	Gradient boosting learning for fraudulent publisher detection in online advertising. <i>Data Technologies and Applications</i> , <b>2021</b> , 55, 216-232	1.6	4
62	Preference relation based collaborative filtering with graph aggregation for group recommender system. <i>Applied Intelligence</i> , <b>2021</b> , 51, 658-672	4.9	4
61	Clickbait detection using multiple categorisation techniques. <i>Journal of Information Science</i> , <b>2021</b> , 47, 118-128	2	9
60	Automated FBSE-EWT based learning framework for detection of epileptic seizures using time-segmented EEG signals. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 136, 104708	7	8
59	Augmented sequence features and subcellular localization for functional characterization of unknown protein sequences. <i>Medical and Biological Engineering and Computing</i> , <b>2021</b> , 59, 2297-2310	3.1	1
58	Automated Alcoholism Detection Using Fourier-Bessel Series Expansion Based Empirical Wavelet Transform. <i>IEEE Sensors Journal</i> , <b>2020</b> , 20, 4914-4924	4	23
57	Compositional framework for multitask learning in the identification of cleavage sites of HIV-1 protease. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 102, 103376	10.2	5

56	Model-Based Collaborative Filtering for Recommender Systems: An Empirical Survey <b>2020</b> ,		6
55	Aggregation of preference relations to enhance the ranking quality of collaborative filtering based group recommender system. <i>Expert Systems With Applications</i> , <b>2020</b> , 156, 113476	7.8	4
54	Pair-wise Preference Relation based Probabilistic Matrix Factorization for Collaborative Filtering in Recommender System. <i>Knowledge-Based Systems</i> , <b>2020</b> , 196, 105798	7.3	17
53	Evolutionary Intelligence-Based Feature Descriptor Selection for Efficient Identification of Anti-Cancer Peptides. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , <b>2020</b> , 176-191	0.3	
52	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> , <b>2020</b> , 16, 355-370	1.2	3
51	A Comparative Performance Study of Machine Learning Algorithms for Sentiment Analysis of Movie Viewers Using Open Reviews. <i>Asset Analytics</i> , <b>2020</b> , 107-117	0.3	6
50	DataAutism: An Early Detection Framework of Autism in Infants using Data Science. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 167-178	0.4	7
49	Deep Transfer Learning Model for Automated Screening of Cervical Cancer Cells Using Multi-cell Images. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 409-419	0.3	4
48	Performance Evaluation of Learners for Analyzing the Hotel Customer Sentiments Based on Text Reviews. <i>Asset Analytics</i> , <b>2020</b> , 199-209	0.3	2
47	Multiobjective evolutionary-based multi-kernel learner for realizing transfer learning in the prediction of HIV-1 protease cleavage sites. <i>Soft Computing</i> , <b>2020</b> , 24, 9727-9751	3.5	1
46	Empirical wavelet transform based automated alcoholism detecting using EEG signal features. <i>Biomedical Signal Processing and Control</i> , <b>2020</b> , 57, 101777	4.9	20
45	Ensemble Learners for Identification of Spoken Languages using Mel Frequency Cepstral Coefficients <b>2020</b> ,		3
44	Automated SMS Classification and Spam Analysis using Topic Modeling <b>2020</b> ,		1
43	<b>2019</b> ,		1
42	Cognitive Framework for HIV-1 Protease Cleavage Site Classification Using Evolutionary Algorithm. <i>Arabian Journal for Science and Engineering</i> , <b>2019</b> , 44, 9007-9027	2.5	1
41	Convolution neural network model for predicting single guide RNA efficiency in CRISPR/Cas9 system. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2019</b> , 189, 149-154	3.8	0
40	Modeling Side Information in Preference Relation based Restricted Boltzmann Machine for recommender systems. <i>Information Sciences</i> , <b>2019</b> , 490, 126-145	7.7	12
39	Distinct Multiple Learner-Based Ensemble SMOTEBagging (ML-ESB) Method for Classification of Binary Class Imbalance Problems <b>2019</b> , 10, 721		2

38	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> , <b>2019</b> , 59-76	0.4	3
37	Performance Evaluation of Large Data Clustering Techniques on Web Robot Session Data. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 545-553	0.4	2
36	Agglomerative Similarity Measure Based Automated Clustering of Scholarly Articles. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 533-544	0.4	
35	An Empirical Analysis of Instance-Based Transfer Learning Approach on Protease Substrate Cleavage Site Prediction. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 59-70	0.4	
34	A Comparative Performance of Classification Algorithms in Predicting Alcohol Consumption Among Secondary School Students. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 523-532	0.4	1
33	An Empirical Investigation of Discretization Techniques on the Classification of Protein-Protein Interaction. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 509-521	0.4	
32	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> , <b>2019</b> , 102-115	0.3	
31	Genetic Algorithm Based Pre-Processing Strategy for High Dimensional Micro-Array Gene Classification. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2019</b> , 22-46	0.4	
30	Compositional model based on factorial evolution for realizing multi-task learning in bacterial virulent protein prediction. <i>Artificial Intelligence in Medicine</i> , <b>2019</b> , 101, 101757	7.4	2
29	Alcohol use disorder detection using EEG Signal features and flexible analytical wavelet transform. <i>Biomedical Signal Processing and Control</i> , <b>2019</b> , 52, 384-393	4.9	31
28	Evolutionary based ensemble framework for realizing transfer learning in HIV-1 Protease cleavage sites prediction. <i>Applied Intelligence</i> , <b>2019</b> , 49, 1260-1282	4.9	4
27	Fast prediction of web user browsing behaviours using most interesting patterns. <i>Journal of Information Science</i> , <b>2018</b> , 44, 74-90	2	5
26	Machine Learning Models for Forecasting of Individual Stocks Price Patterns. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , <b>2018</b> , 111-129	0.4	0
25	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> , <b>2018</b> , 153-176	0.4	
24	Web Access Patterns of Actual Human Visitors and Web Robots. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , <b>2018</b> , 193-215	0.4	2
23	The Impact of Data Re-Sampling on Learning Performance of Class Imbalanced Bankruptcy Prediction Models <b>2018</b> , 10, 433-446		3
22	Categorization Performance of Unsupervised Learning Techniques for Web Robots Sessions <b>2018</b> ,		2
21	Prediction of Diabetes using Classification Algorithms. <i>Procedia Computer Science</i> , <b>2018</b> , 132, 1578-1585	1.6	218

20	<b>2018,</b>			1
19	Framework for Preprocessing and Feature Extraction from Weblogs for Identification of HTTP Flood Request Attacks <b>2018,</b>			1
18	Evolutionary based optimal ensemble classifiers for HIV-1 protease cleavage sites prediction. <i>Expert Systems With Applications</i> , <b>2018</b> , 109, 86-99	7.8		8
17	Augmented intuitive dissimilarity metric for clustering of Web user sessions. <i>Journal of Information Science</i> , <b>2017</b> , 43, 480-491	2		6
16	Performance evaluation of class balancing techniques for credit card fraud detection <b>2017,</b>			10
15	Sentiment analysis of prospective buyers of mega online sale using tweets <b>2017,</b>			4
14	Evaluation of machine learning models for employee churn prediction <b>2017,</b>			19
13	Sleep order detection model using support vector machines and features extracted from brain ECG signals <b>2017,</b>			1
12	Prediction performance of individual and ensemble learners for chronic kidney disease <b>2017,</b>			5
11	Alcoholism detection using support vector machines and centered correntropy features of brain EEG signals <b>2017,</b>			4
10	A subtractive medoids selection based fuzzy relational clustering of augmented web user sessions. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 2259-2268	1.6		1
9	A conglomerate technique for finger print recognition using phone camera captured images <b>2017,</b>			4
8	Diabetic Retinal Fundus Images: Preprocessing and Feature Extraction For Early Detection of Diabetic Retinopathy. <i>Biomedical and Pharmacology Journal</i> , <b>2017</b> , 10, 615-626	0.9		34
7	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> , <b>2017</b> , 7, 2721	1.4		3
6	A Discounted Fuzzy Relational Clustering of Web Users Using Intuitive Augmented Sessions Dissimilarity Metric. <i>IEEE Access</i> , <b>2016</b> , 4, 6883-6893	3.5		4
5	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> , <b>2015</b> , 03, 1-10	0.5		14
4	Web usage pattern analysis through web logs: A review <b>2012,</b>			6
3	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

2	Ensemble Learning Approach for Clickbait Detection Using Article Headline Features. <i>Informing Science</i> ,22, 031-044	7
1	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