

# Jyoti Prakash Singh

## 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.

94  
papers

1,231  
citations

16  
h-index

32  
g-index

106  
ext. papers

1,708  
ext. citations

2.6  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
94	COVID-19 and cyberbullying: deep ensemble model to identify cyberbullying from code-switched languages during the pandemic.. <i>Multimedia Tools and Applications</i> , <b>2022</b> , 1-17	2.5	1
93	A buffer-aware dynamic UAV trajectory design for data collection in resource-constrained IoT frameworks. <i>Computers and Electrical Engineering</i> , <b>2022</b> , 100, 107934	4.3	1
92	COVID-19 Fake News Detection Using Ensemble-Based Deep Learning Model. <i>IT Professional</i> , <b>2022</b> , 24, 32-37	1.9	1
91	Protein function prediction using functional inter-relationship. <i>Computational Biology and Chemistry</i> , <b>2021</b> , 95, 107593	3.6	0
90	A Machine Learning Model for Review Rating Inconsistency in E-commerce Websites. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 221-230	0.4	
89	Disaster Severity Prediction from Twitter Images. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 65-73	0.4	1
88	Bilingual Cyber-aggression detection on social media using LSTM autoencoder. <i>Soft Computing</i> , <b>2021</b> , 25, 8999-9012	3.5	3
87	Multi-modal aggression identification using Convolutional Neural Network and Binary Particle Swarm Optimization. <i>Future Generation Computer Systems</i> , <b>2021</b> , 118, 187-197	7.5	11
86	Social media analytics for end-users' expectation management in information systems development projects. <i>Information Technology and People</i> , <b>2021</b> , ahead-of-print,	3.4	2
85	Hybrid attention-based Long Short-Term Memory network for sarcasm identification. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 106, 107348	7.5	2
84	Identification of cyberbullying on multi-modal social media posts using genetic algorithm. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e3907	1.9	12
83	A Pitch and Noise Robust Keyword Spotting System Using SMAC Features with Prosody Modification. <i>Circuits, Systems, and Signal Processing</i> , <b>2021</b> , 40, 1892-1904	2.2	2
82	Trust-based load-offloading protocol to reduce service delays in fog-computing-empowered IoT. <i>Computers and Electrical Engineering</i> , <b>2021</b> , 93, 107223	4.3	5
81	Cache-aware mobile data collection schedule for IoT enabled multi-rate data generator wireless sensor network. <i>Sustainable Computing: Informatics and Systems</i> , <b>2021</b> , 31, 100583	3	1
80	Disaster related social media content processing for sustainable cities. <i>Sustainable Cities and Society</i> , <b>2021</b> , 75, 103363	10.1	1
79	A Deep Multi-modal Neural Network for the Identification of Hate Speech from Social Media. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 670-680	0.9	0
78	Spam review detection using LSTM autoencoder: an unsupervised approach. <i>Electronic Commerce Research</i> , <b>2020</b> , 1	2.1	10

77	A deep multi-modal neural network for informative Twitter content classification during emergencies. <i>Annals of Operations Research</i> , <b>2020</b> , 1	3.2	34
76	Stable Neighbor-Node Prediction with Multivariate Analysis in Mobile Ad Hoc Network Using RNN Model. <i>Studies in Computational Intelligence</i> , <b>2020</b> , 165-179	0.8	
75	Predicting closed questions on community question answering sites using convolutional neural network. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 10555-10572	4.8	10
74	An efficient load balanced stable multi-path routing for mobile ad-hoc network. <i>Microsystem Technologies</i> , <b>2020</b> , 1	1.7	1
73	Towards Cyberbullying-free social media in smart cities: a unified multi-modal approach. <i>Soft Computing</i> , <b>2020</b> , 24, 11059-11070	3.5	19
72	A verifiable multi-secret image sharing scheme using XOR operation and hash function. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 1	2.5	6
71	Attention-Based LSTM Network for Rumor Veracity Estimation of Tweets. <i>Information Systems Frontiers</i> , <b>2020</b> , 1	4	11
70	Predicting the helpfulness score of online reviews using convolutional neural network. <i>Soft Computing</i> , <b>2020</b> , 24, 10989-11005	3.5	23
69	An efficient Boolean based multi-secret image sharing scheme. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 16219-16243	2.5	7
68	Deep learning to filter SMS Spam. <i>Future Generation Computer Systems</i> , <b>2020</b> , 102, 524-533	7.5	57
67	Rumour Veracity Estimation with Deep Learning for Twitter. <i>IFIP Advances in Information and Communication Technology</i> , <b>2019</b> , 351-363	0.5	2
66	Aggressive Social Media Post Detection System Containing Symbolic Images. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 415-424	0.9	7
65	A Comparative Analysis of Machine Learning Techniques for Disaster-Related Tweet Classification <b>2019</b> ,		4
64	Location reference identification from tweets during emergencies: A deep learning approach. <i>International Journal of Disaster Risk Reduction</i> , <b>2019</b> , 33, 365-375	4.5	46
63	Biogeographic-Based Temporal Prediction of Link Stability in Mobile Ad Hoc Networks. <i>Wireless Personal Communications</i> , <b>2019</b> , 104, 217-233	1.9	5
62	Event classification and location prediction from tweets during disasters. <i>Annals of Operations Research</i> , <b>2019</b> , 283, 737-757	3.2	59
61	An Energy Efficient Protocol to Mitigate Hot Spot Problem Using Unequal Clustering in WSN. <i>Wireless Personal Communications</i> , <b>2018</b> , 101, 799-827	1.9	26
60	Ad Hoc Networks <b>2018</b> ,		3

59	Ranking online consumer reviews. <i>Electronic Commerce Research and Applications</i> , <b>2018</b> , 29, 78-89	4.6	50
58	A Tag2Vec Approach for Questions Tag Suggestion on Community Question Answering Sites. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 168-182	0.9	3
57	Finding Active Expert Users for Question Routing in Community Question Answering Sites. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 440-451	0.9	9
56	Facebook Like: Past, Present and Future. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 617-625	0.4	0
55	Finding and Ranking High-Quality Answers in Community Question Answering Sites. <i>Global Journal of Flexible Systems Management</i> , <b>2018</b> , 19, 53-68	5.9	40
54	Energy Conservation Through Data Prediction in Wireless Sensor Networks. <i>SSRN Electronic Journal</i> , <b>2018</b> ,	1	6
53	Corrections to: A Survey on Successors of Leach Protocol. <i>IEEE Access</i> , <b>2018</b> , 6, 47295-47295	3.5	1
52	Detection of spam reviews: a sentiment analysis approach. <i>CSI Transactions on ICT</i> , <b>2018</b> , 6, 137-148	0.4	23
51	Identifying reputation collectors in community question answering (CQA) sites: Exploring the dark side of social media. <i>International Journal of Information Management</i> , <b>2018</b> , 42, 25-35	16.4	21
50	Genre Fraction Detection of a Movie Using Text Mining. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 167-177	0.4	1
49	A Survey on Successors of LEACH Protocol. <i>IEEE Access</i> , <b>2017</b> , 5, 4298-4328	3.5	178
48	Sequential Purchase Recommendation System for E-Commerce Sites. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 366-375	0.9	8
47	Localization in Wireless Sensor Networks Using Soft Computing Approach. <i>International Journal of Information Security and Privacy</i> , <b>2017</b> , 11, 42-53	0.9	6
46	Predicting the Helpfulness of online consumer reviews. <i>Journal of Business Research</i> , <b>2017</b> , 70, 346-355	8.7	194
45	An energy efficient routing using multi-hop intra clustering technique in WSNs <b>2017</b> ,		4
44	Predicting Stock Movements using Social Network. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 567-572	0.9	5
43	An energy efficient uneven grid clustering based routing protocol for Wireless Sensor Networks <b>2016</b> ,		9
42	Adaptive MAC for Bursty Traffic in Wireless Sensor Networks. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 319-326	0.4	0

41	Source location privacy using data mules in Wireless Sensor Networks <b>2016,</b>		2
40	Intrusion detection system using anomaly technique in wireless sensor network <b>2016,</b>		4
39	Privacy Enhancement in E-Mail Clients. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 1299-1302	0.4	
38	Privacy Preservation of Source Location Using Phantom Nodes. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 247-256	0.4	5
37	An efficient privacy preserving protocol for source location privacy in wireless sensor networks <b>2016,</b>		3
36	An energy efficient Odd-Even round number based data collection using mules in WSNs <b>2016,</b>		10
35	Path length prediction in MANET under AODV routing: Comparative analysis of ARIMA and MLP model. <i>Egyptian Informatics Journal</i> , <b>2015</b> , 16, 103-111	3.1	6
34	Source Location Privacy Using Fake Source and Phantom Routing (FSAPR) Technique in Wireless Sensor Networks. <i>Procedia Computer Science</i> , <b>2015</b> , 57, 936-941	1.6	18
33	Driver Alert System for Accident Avoidance <b>2015,</b>		5
32	Sentiment Analysis of Products Reviews Containing English and Hindi Texts. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 416-422	0.9	2
31	Crop Selection Method to maximize crop yield rate using machine learning technique <b>2015,</b>		66
30	Survey of MAC Protocol for Wireless Sensor Networks <b>2015,</b>		7
29	TCP and UDP-based performance evaluation of proactive and reactive routing protocols using mobility models in MANETS. <i>International Journal of Information and Communication Technology</i> , <b>2015</b> , 7, 632	0.1	5
28	Energy efficient multi-hop routing based on improved LEACH-CE for wireless sensor network <b>2015,</b>		1
27	Source location privacy using multiple-phantom nodes in WSN <b>2015,</b>		15
26	Performance Impact of TCP and UDP on the Mobility Models and Routing Protocols in MANET. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 895-901	0.4	4
25	Weighted delay prediction in mobile ad hoc network using fuzzy time series. <i>Egyptian Informatics Journal</i> , <b>2014</b> , 15, 105-114	3.1	8
24	A new LEACH-based routing protocol for energy optimization in wireless sensor network <b>2014,</b>		8

23	A Huffman Code Based Image Steganography Technique. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 257-265		3
22	The Path Length Prediction of MANET Using Moving Average Model. <i>Procedia Technology</i> , <b>2013</b> , 10, 882-889		4
21	The Temporal Effect of Mobility on Path Length in MANET. <i>International Journal of Wireless Information Networks</i> , <b>2012</b> , 19, 38-48	1.9	8
20	Delay prediction in Mobile Ad Hoc Network using trapezoidal fuzzy numbers <b>2012</b> ,		1
19	Delay Prediction in Mobile Ad Hoc Network using Artificial Neural Network. <i>Procedia Technology</i> , <b>2012</b> , 4, 201-206		11
18	A Novel (2,n) Secret Image Sharing Scheme. <i>Procedia Technology</i> , <b>2012</b> , 4, 619-623		4
17	The Effect of Speed Variation on Different Traffic Patterns in Mobile Ad Hoc Network. <i>Procedia Technology</i> , <b>2012</b> , 4, 743-748		7
16	<b>2012</b> ,		3
15	Image encryption using affine transform and XOR operation <b>2011</b> ,		32
14	A study on the effect of traffic patterns on Routing protocols in Ad-hoc network following RPGM Mobility model <b>2011</b> ,		5
13	Weather Data Mining using Artificial Neural Network <b>2011</b> ,		6
12	A Novel Copyright Protection Scheme Using Visual Cryptography. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 612-619	0.3	3
11	Temporal Modeling of Link Characteristic in Mobile Ad hoc Network. <i>Journal of Computing and Information Technology</i> , <b>2011</b> , 19,	0.4	6
10	A Study on the Effect of Traffic Patterns in Mobile Ad Hoc Network. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 83-90	0.3	2
9	A Weighted Location Based LSB Image Steganography Technique. <i>Communications in Computer and Information Science</i> , <b>2011</b> , 620-627	0.3	6
8	Temporal Modeling of Node Mobility in Mobile Ad hoc Network. <i>Journal of Computing and Information Technology</i> , <b>2010</b> , 18, 19	0.4	14
7	Temporal behavior analysis of mobile ad hoc network with different mobility patterns <b>2009</b> ,		6
6	Reducing MAI in Cluster Based Sensor Network Using FDMA-CDMA Technique <b>2009</b> ,		2

5	A lightweight image encryption scheme based on chaos and diffusion circuit. <i>Multimedia Tools and Applications</i> ,1	2.5	2
4	Multi-modal cyber-aggression detection with feature optimization by firefly algorithm. <i>Multimedia Systems</i> ,1	2.2	1
3	An efficient verifiable (t,n)-threshold secret image sharing scheme with ultralight shares. <i>Multimedia Tools and Applications</i> ,1	2.5	1
2	Feature Extraction to Filter Out Low-Quality Answers from Social Question Answering Sites. <i>IETE Journal of Research</i> ,1-12	0.9	
1	Analysis of community question-answering issues via machine learning and deep learning: State-of-the-art review. <i>CAAI Transactions on Intelligence Technology</i> ,	9.7	1