Jyoti Prakash Singh

List of Publications by Year
in descending order

98 papers	2,256 citations	393982 19 h-index	288905 40 g-index
106 all docs	106 docs citations	106 times ranked	1527 citing authors

#	Article	IF	Citations
1	A Survey on Successors of LEACH Protocol. IEEE Access, 2017, 5, 4298-4328.	2.6	302
2	Predicting the â€œhelpfulnessâ€•of online consumer reviews. Journal of Business Research, 2017, 70, 346-355.	5.8	297
3	Crop Selection Method to maximize crop yield rate using machine learning technique. , 2015, , .		144
4	Deep learning to filter SMS Spam. Future Generation Computer Systems, 2020, 102, 524-533.	4.9	115
5	Event classification and location prediction from tweets during disasters. Annals of Operations Research, 2019, 283, 737-757.	2.6	111
6	Ranking online consumer reviews. Electronic Commerce Research and Applications, 2018, 29, 78-89.	2.5	80
7	Location reference identification from tweets during emergencies: A deep learning approach. International Journal of Disaster Risk Reduction, 2019, 33, 365-375.	1.8	77
8	Image encryption using affine transform and XOR operation. , 2011, , .		64
9	A deep multi-modal neural network for informative Twitter content classification during emergencies. Annals of Operations Research, 2022, 319, 791-822.	2.6	63
10	Finding and Ranking High-Quality Answers in Community Question Answering Sites. Global Journal of Flexible Systems Management, 2018, 19, 53-68.	3.4	50
11	Towards Cyberbullying-free social media in smart cities: a unified multi-modal approach. Soft Computing, 2020, 24, 11059-11070.	2.1	44
12	Predicting the helpfulness score of online reviews using convolutional neural network. Soft Computing, 2020, 24, 10989-11005.	2.1	42
13	An Energy Efficient Protocol to Mitigate Hot Spot Problem Using Unequal Clustering in WSN. Wireless Personal Communications, 2018, 101, 799-827.	1.8	41
14	Analysis of community questionâ€•answering issues via machine learning and deep learning: Stateâ€•ofâ€•theâ€•art review. CAAI Transactions on Intelligence Technology, 2023, 8, 95-117.	3.4	38
15	Detection of spam reviews: a sentiment analysis approach. CSI Transactions on ICT, 2018, 6, 137-148.	0.7	37
16	Multi-modal aggression identification using Convolutional Neural Network and Binary Particle Swarm Optimization. Future Generation Computer Systems, 2021, 118, 187-197.	4.9	34
17	Source Location Privacy Using Fake Source and Phantom Routing (FSAPR) Technique in Wireless Sensor Networks. Procedia Computer Science, 2015, 57, 936-941.	1.2	29
18	Identifying reputation collectors in community question answering (CQA) sites: Exploring the dark side of social media. International Journal of Information Management, 2018, 42, 25-35.	10.5	29

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19	Attention-Based LSTM Network for Rumor Veracity Estimation of Tweets. Information Systems Frontiers, 2022, 24, 459-474.	4.1	26
20	Identification of cyberbullying on multiâ€modal social media posts using genetic algorithm. Transactions on Emerging Telecommunications Technologies, 2021, 32, e3907.	2.6	26
21	A Comparative Analysis of Machine Learning Techniques for Disaster-Related Tweet Classification. , 2019, , .		23
22	Spam review detection using LSTM autoencoder: an unsupervised approach. Electronic Commerce Research, 2022, 22, 113-133.	3.0	21
23	Trust-based load-offloading protocol to reduce service delays in fog-computing-empowered IoT. Computers and Electrical Engineering, 2021, 93, 107223.	3.0	21
24	Source location privacy using multiple-phantom nodes in WSN. , 2015, , .		20
25	Predicting closed questions on community question answering sites using convolutional neural network. Neural Computing and Applications, 2020, 32, 10555-10572.	3.2	17
26	Delay Prediction in Mobile Ad Hoc Network using Artificial Neural Network. Procedia Technology, 2012, 4, 201-206.	1.1	16
27	Temporal Modeling of Node Mobility in Mobile Ad hoc Network. Journal of Computing and Information Technology, 2010, 18, 19.	0.2	16
28	Bilingual Cyber-aggression detection on social media using LSTM autoencoder. Soft Computing, 2021, 25, 8999-9012.	2.1	15
29	Hybrid attention-based Long Short-Term Memory network for sarcasm identification. Applied Soft Computing Journal, 2021, 106, 107348.	4.1	15
30	A new LEACH-based routing protocol for energy optimization in wireless sensor network. , 2014, , .		14
31	An energy efficient Odd-Even round number based data collection using mules in WSNs. , 2016, , .		14
32	A lightweight image encryption scheme based on chaos and diffusion circuit. Multimedia Tools and Applications, 2022, 81, 34547-34571.	2.6	14
33	An energy efficient uneven grid clustering based routing protocol for Wireless Sensor Networks. , 2016, , .		12
34	Weighted delay prediction in mobile ad hoc network using fuzzy time series. Egyptian Informatics Journal, 2014, 15, 105-114.	4.4	11
35	Sequential Purchase Recommendation System for E-Commerce Sites. Lecture Notes in Computer Science, 2017, , 366-375.	1.0	11
36	Finding Active Expert Users for Question Routing in Community Question Answering Sites. Lecture Notes in Computer Science, 2018, , 440-451.	1.0	11

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37	A verifiable multi-secret image sharing scheme using XOR operation and hash function. Multimedia Tools and Applications, 2021, 80, 35051-35080.	2.6	11
38	Social media analytics for end-users' expectation management in information systems development projects. Information Technology and People, 2021, 34, 1600-1614.	1.9	11
39	Disaster related social media content processing for sustainable cities. Sustainable Cities and Society, 2021, 75, 103363.	5.1	11
40	Weather Data Mining using Artificial Neural Network. , 2011, , .		10
41	The Effect of Speed Variation on Different Traffic Patterns in Mobile Ad Hoc Network. Procedia Technology, 2012, 4, 743-748.	1.1	10
42	Path length prediction in MANET under AODV routing: Comparative analysis of ARIMA and MLP model. Egyptian Informatics Journal, 2015, 16, 103-111.	4.4	10
43	Survey of MAC Protocol for Wireless Sensor Networks. , 2015, , .		10
44	An efficient Boolean based multi-secret image sharing scheme. Multimedia Tools and Applications, 2020, 79, 16219-16243.	2.6	10
45	COVID-19 Fake News Detection Using Ensemble-Based Deep Learning Model. IT Professional, 2022, 24, 32-37.	1.4	10
46	The Temporal Effect of Mobility on Path Length in MANET. International Journal of Wireless Information Networks, 2012, 19, 38-48.	1.8	9
47	Temporal Modeling of Link Characteristic in Mobile Ad hoc Network. Journal of Computing and Information Technology, 2011, 19, .	0.2	9
48	Temporal behavior analysis of mobile ad hoc network with different mobility patterns. , 2009, , .		8
49	A study on the effect of traffic patterns on Routing protocols in Ad-hoc network following RPGM Mobility model. , 2011, , .		8
50	Performance Impact of TCP and UDP on the Mobility Models and Routing Protocols in MANET. Advances in Intelligent Systems and Computing, 2014, , 895-901.	0.5	8
51	An energy efficient routing using multi-hop intra clustering technique in WSNs. , 2017, , .		8
52	Energy Conservation Through Data Prediction in Wireless Sensor Networks. SSRN Electronic Journal, 2018, , .	0.4	8
53	Biogeographic-Based Temporal Prediction of Link Stability in Mobile Ad Hoc Networks. Wireless Personal Communications, 2019, 104, 217-233.	1.8	8
54	Multi-modal cyber-aggression detection with feature optimization by firefly algorithm. Multimedia Systems, 2022, 28, 1951-1962.	3.0	8

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55	Intrusion detection system using anomaly technique in wireless sensor network. , 2016, , .		7
56	Predicting Stock Movements using Social Network. Lecture Notes in Computer Science, 2016, , 567-572.	1.0	7
57	Localization in Wireless Sensor Networks Using Soft Computing Approach. International Journal of Information Security and Privacy, 2017, 11, 42-53.	0.6	7
58	Aggressive Social Media Post Detection System Containing Symbolic Images. Lecture Notes in Computer Science, 2019, , 415-424.	1.0	7
59	COVID-19 and cyberbullying: deep ensemble model to identify cyberbullying from code-switched languages during the pandemic. Multimedia Tools and Applications, 2022, , 1-17.	2.6	7
60	The Path Length Prediction of MANET Using Moving Average Model. Procedia Technology, 2013, 10, 882-889.	1.1	6
61	A Huffman Code Based Image Steganography Technique. Lecture Notes in Computer Science, 2014, , 257-265.	1.0	6
62	TCP and UDP-based performance evaluation of proactive and reactive routing protocols using mobility models in MANETS. International Journal of Information and Communication Technology, 2015, 7, 632.	0.1	6
63	Driver Alert System for Accident Avoidance. , 2015, , .		6
64	Sentiment Analysis of Products' Reviews Containing English and Hindi Texts. Lecture Notes in Computer Science, 2015, , 416-422.	1.0	6
65	A Tag2Vec Approach for Questions Tag Suggestion on Community Question Answering Sites. Lecture Notes in Computer Science, 2018, , 168-182.	1.0	6
66	A Pitch and Noise Robust Keyword Spotting System Using SMAC Features with Prosody Modification. Circuits, Systems, and Signal Processing, 2021, 40, 1892-1904.	1.2	6
67	A Novel (2,n) Secret Image Sharing Scheme. Procedia Technology, 2012, 4, 619-623.	1.1	5
68	Source location privacy using data mules in Wireless Sensor Networks. , 2016, , .		5
69	An efficient privacy preserving protocol for source location privacy in wireless sensor networks. , 2016, , .		5
70	An efficient verifiable (t,n)-threshold secret image sharing scheme with ultralight shares. Multimedia Tools and Applications, 2022, 81, 34969-34999.	2.6	5
71	Energy efficient multi-hop routing based on improved LEACH-CE for wireless sensor network. , 2015, , .		4
72	Genre Fraction Detection of a Movie Using Text Mining. Advances in Intelligent Systems and Computing, 2018, , 167-177.	0.5	4

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73	Rumour Veracity Estimation with Deep Learning for Twitter. IFIP Advances in Information and Communication Technology, 2019, , 351-363.	0.5	4
74	Protein function prediction using functional inter-relationship. Computational Biology and Chemistry, 2021, 95, 107593.	1.1	4
75	A buffer-aware dynamic UAV trajectory design for data collection in resource-constrained IoT frameworks. Computers and Electrical Engineering, 2022, 100, 107934.	3.0	4
76	Randomized Convolutional Neural Network Architecture for Eyewitness Tweet Identification During Disaster. Journal of Grid Computing, 2022, 20, .	2.5	4
77	Distortion free secret image sharing based on X-OR operation. , 2012, , .		3
78	Demonetization in India: Good or Bad in Context of Social Media. SSRN Electronic Journal, 0, , .	0.4	3
79	An efficient load balanced stable multi-path routing for mobile ad-hoc network. Microsystem Technologies, 2020, , 1.	1.2	3
80	Cache-aware mobile data collection schedule for IoT enabled multi-rate data generator wireless sensor network. Sustainable Computing: Informatics and Systems, 2021, 31, 100583.	1.6	3
81	A Study on the Effect of Traffic Patterns in Mobile Ad Hoc Network. Communications in Computer and Information Science, 2011, , 83-90.	0.4	3
82	Multi-Channel Convolutional Neural Network for the Identification of Eyewitness Tweets of Disaster. Information Systems Frontiers, 2023, 25, 1589-1604.	4.1	3
83	Reducing MAI in Cluster Based Sensor Network Using FDMA-CDMA Technique. , 2009, , .		2
84	Delay prediction in Mobile Ad Hoc Network using trapezoidal fuzzy numbers. , 2012, , .		2
85	Corrections to: A Survey on Successors of Leach Protocol. IEEE Access, 2018, 6, 47295-47295.	2.6	2
86	Analysis of Idiopathic Pulmonary Fibrosis through Machine Learning Techniques. , 2021, , .		2
87	Finding location of fake and phantom source for source location privacy in wireless sensor network. International Journal of Communication Networks and Distributed Systems, 2021, 26, 114.	0.3	2
88	Facebook Like: Past, Present and Future. Advances in Intelligent Systems and Computing, 2018, , 617-625.	0.5	2
89	Disaster Severity Prediction from Twitter Images. Advances in Intelligent Systems and Computing, 2021, , 65-73.	0.5	2
90	Feature Extraction to Filter Out Low-Quality Answers from Social Question Answering Sites. IETE Journal of Research, 2023, 69, 7933-7944.	1.8	2

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91	Encircling the Base Station for Source Location Privacy in Wireless Sensor Networks. , 2018, , .		1
92	A Machine Learning Model for Review Rating Inconsistency in E-commerce Websites. Advances in Intelligent Systems and Computing, 2021, , 221-230.	0.5	1
93	Time slot assignment for interference reduction in cluster based sensor network. , 2009, , .		0
94	A (n, n) secret image sharing scheme based on array scrambling. , 2012, , .		0
95	An audio secret sharing using XOR operations with scalable shares. , 2017, , .		0
96	Temporal characteristics of clustering in mobile ad hoc network. , 2012, , .		0
97	Stable Neighbor-Node Prediction with Multivariate Analysis in Mobile Ad Hoc Network Using RNN Model. Studies in Computational Intelligence, 2020, , 165-179.	0.7	0
98	A Survey on COVID-19 Disease Detection using Advanced Techniques. , 2021, , .		0