Ishaani Priyadarshini

List of Publications by Year
in descending order

38 papers	1,227 citations	393982 19 h-index	395343 33 g-index
42 all docs	42 docs citations	42 times ranked	699 citing authors

#	Article	IF	Citations
1	Performance evaluation of Botnet DDoS attack detection using machine learning. Evolutionary Intelligence, 2020, 13, 283-294.	2.3	124
2	A novel LSTM–CNN–grid search-based deep neural network for sentiment analysis. Journal of Supercomputing, 2021, 77, 13911-13932.	2.4	115
3	A Hybrid Artificial Intelligence and Internet of Things Model for Generation of Renewable Resource of Energy. IEEE Access, 2019, 7, 111181-111191.	2.6	97
4	Deep Learning Approach for Software Maintainability Metrics Prediction. IEEE Access, 2019, 7, 61840-61855.	2.6	84
5	Inferring air pollution from air quality index by different geographical areas: case study in India. Air Quality, Atmosphere and Health, 2019, 12, 1347-1357.	1.5	67
6	Multi-Attribute Multi-Perception Decision-Making Based on Generalized T-Spherical Fuzzy Weighted Aggregation Operators on Neutrosophic Sets. Mathematics, 2019, 7, 780.	1.1	53
7	Neutrosophic image segmentation with Dice Coefficients. Measurement: Journal of the International Measurement Confederation, 2019, 134, 762-772.	2.5	53
8	Crime rate detection using social media of different crime locations and Twitter part-of-speech tagger with Brown clustering. Journal of Intelligent and Fuzzy Systems, 2020, 38, 4287-4299.	0.8	52
9	Global Forecasting Confirmed and Fatal Cases of COVID-19 Outbreak Using Autoregressive Integrated Moving Average Model. Frontiers in Public Health, 2020, 8, 580327.	1.3	48
10	Assessment of Code Smell for Predicting Class Change Proneness Using Machine Learning. IEEE Access, 2019, 7, 37414-37425.	2.6	45
11	A Hybrid Action-Related K-Nearest Neighbour (HAR-KNN) Approach for Recommendation Systems. IEEE Access, 2020, 8, 90978-90991.	2.6	44
12	Identifying cyber insecurities in trustworthy space and energy sector for smart grids. Computers and Electrical Engineering, 2021, 93, 107204.	3.0	40
13	Bi-heuristic ant colony optimization-based approaches for traveling salesman problem. Soft Computing, 2021, 25, 3775-3794.	2.1	38
14	A study on the sentiments and psychology of twitter users during COVID-19 lockdown period. Multimedia Tools and Applications, 2022, 81, 27009-27031.	2.6	38
15	Analysis of Outbreak and Global Impacts of the COVID-19. Healthcare (Switzerland), 2020, 8, 148.	1.0	37
16	A new enhanced cyber security framework for medical cyber physical systems. Software-Intensive Cyber-Physical Systems, 2021, 35, 159-183.	2.3	28
17	Water pollution examination through quality analysis of different rivers: a case study in India. Environment, Development and Sustainability, 2022, 24, 7471-7492.	2.7	28
18	Smart contract based policies for the Internet of Things. Cluster Computing, 2021, 24, 1675-1694.	3.5	24

#	Article	IF	Citations
19	A convolutional neural network (CNN) based ensemble model for exoplanet detection. Earth Science Informatics, 2021, 14, 735-747.	1.6	21
20	Cyber Security Risks in Robotics. , 2018, , 1235-1250.		20
21	Blockchain meets IIoT: An architecture for privacy preservation and security in IIoT. , 2020, , .		16
22	Intelligence in cyberspace: the road to cyber singularity. Journal of Experimental and Theoretical Artificial Intelligence, 2021, 33, 683-717.	1.8	13
23	Cyber Security Risks in Robotics. Advances in Information Security, Privacy, and Ethics Book Series, 2017, , 333-348.	0.4	13
24	A Vital Role of Blockchain Technology Toward Internet of Vehicles. , 2020, , 407-416.		11
25	Exploring Internet Meme Activity during COVID-19 Lockdown Using Artificial Intelligence Techniques. Applied Artificial Intelligence, 2022, 36, .	2.0	9
26	High-resolution compact numerical method for the system of 2D quasi-linear elliptic boundary value problems and the solution of normal derivatives on an irrational domain with engineering applications. Engineering With Computers, 2022, 38, 539-560.	3.5	8
27	A Novel Cloud Architecture for Internet of Space Things (IoST). IEEE Access, 2022, 10, 15118-15134.	2.6	7
28	Time series analysis and anomaly detection for trustworthy smart homes. Computers and Electrical Engineering, 2022, 102, 108193.	3.0	7
29	Neutrosophic approach for enhancing quality of signals. Multimedia Tools and Applications, 2020, 79, 16883-16914.	2.6	6
30	High-resolution half-step compact numerical approximation for 2D quasilinear elliptic equations in vector form and the estimates of normal derivatives on an irrational domain. Soft Computing, 2021, 25, 9967-9991.	2.1	6
31	Internet Memes: A Novel Approach to Distinguish Humans and Bots for Authentication. Advances in Intelligent Systems and Computing, 2020, , 204-222.	0.5	6
32	Some Cyberpsychology Techniques to Distinguish Humans and Bots for Authentication. Advances in Intelligent Systems and Computing, 2020, , 306-323.	0.5	6
33	Self-organizing Maps and Bayesian Regularized Neural Network for Analyzing Gasoline and Diesel Price Drifts. International Journal of Computational Intelligence Systems, 2022, 15, 1.	1.6	6
34	Mars weather data analysis using machine learning techniques. Earth Science Informatics, 2021, 14, 1885-1898.	1.6	5
35	Analyzing Some Elements of Technological Singularity Using Regression Methods. Computers, Materials and Continua, 2021, 67, 3229-3247.	1.5	5
36	Real Time Bus Monitoring System. Advances in Intelligent Systems and Computing, 2016, , 551-557.	0.5	4

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37	AVRM: adaptive void recovery mechanism to reduce void nodes in wireless sensor networks. Peer-to-Peer Networking and Applications, 2020, 13, 987-1001.	2.6	4
38	AI Cannot Understand Memes: Experiments with OCR and Facial Emotions. Computers, Materials and Continua, 2022, 70, 781-800.	1.5	1