

# Ishaani Priyadarshini

## 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.

40  
papers

593  
citations

13  
h-index

23  
g-index

42  
ext. papers

833  
ext. citations

2.7  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
40	A Novel Cloud Architecture for Internet of Space Things (IoST). <i>IEEE Access</i> , <b>2022</b> , 10, 15118-15134	3.5	0
39	Self-organizing Maps and Bayesian Regularized Neural Network for Analyzing Gasoline and Diesel Price Drifts. <i>International Journal of Computational Intelligence Systems</i> , <b>2022</b> , 15, 1	3.4	2
38	A novel LSTM-CNN-grid search-based deep neural network for sentiment analysis. <i>Journal of Supercomputing</i> , <b>2021</b> , 77, 1-22	2.5	24
37	A study on the sentiments and psychology of twitter users during COVID-19 lockdown period. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 1-23	2.5	10
36	Identifying cyber insecurities in trustworthy space and energy sector for smart grids. <i>Computers and Electrical Engineering</i> , <b>2021</b> , 93, 107204	4.3	13
35	Intelligence in cyberspace: the road to cyber singularity. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , <b>2021</b> , 33, 683-717	2	9
34	Bi-heuristic ant colony optimization-based approaches for traveling salesman problem. <i>Soft Computing</i> , <b>2021</b> , 25, 3775-3794	3.5	6
33	Smart contract based policies for the Internet of Things. <i>Cluster Computing</i> , <b>2021</b> , 24, 1675-1694	2.1	13
32	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. <i>Soft Computing</i> , <b>2021</b> , 25, 9967-9991	3.5	1
31	A convolutional neural network (CNN) based ensemble model for exoplanet detection. <i>Earth Science Informatics</i> , <b>2021</b> , 14, 735-747	2.5	7
30	Mars weather data analysis using machine learning techniques. <i>Earth Science Informatics</i> , <b>2021</b> , 14, 1885-1900	2.5	2
29	Analyzing Some Elements of Technological Singularity Using Regression Methods. <i>Computers, Materials and Continua</i> , <b>2021</b> , 67, 3229-3247	3.9	3
28	A Hybrid Action-Related K-Nearest Neighbour (HAR-KNN) Approach for Recommendation Systems. <i>IEEE Access</i> , <b>2020</b> , 8, 90978-90991	3.5	16
27	Analysis of Outbreak and Global Impacts of the COVID-19. <i>Healthcare (Switzerland)</i> , <b>2020</b> , 8,	3.4	21
26	A Vital Role of Blockchain Technology Toward Internet of Vehicles <b>2020</b> , 407-416		5
25	Crime rate detection using social media of different crime locations and Twitter part-of-speech tagger with Brown clustering. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 38, 4287-4299	1.6	33
24	Blockchain meets IIoT: An architecture for privacy preservation and security in IIoT <b>2020</b> ,		6

23	Internet Memes: A Novel Approach to Distinguish Humans and Bots for Authentication. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 204-222	0.4	5
22	Some Cyberpsychology Techniques to Distinguish Humans and Bots for Authentication. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 306-323	0.4	5
21	AVRM: adaptive void recovery mechanism to reduce void nodes in wireless sensor networks. <i>Peer-to-Peer Networking and Applications</i> , <b>2020</b> , 13, 987-1001	3.1	1
20	Performance evaluation of Botnet DDoS attack detection using machine learning. <i>Evolutionary Intelligence</i> , <b>2020</b> , 13, 283-294	1.7	47
19	Global Forecasting Confirmed and Fatal Cases of COVID-19 Outbreak Using Autoregressive Integrated Moving Average Model. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 580327	6	30
18	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. <i>Engineering With Computers</i> , <b>2020</b> , 1	4.5	3
17	Neutrosophic approach for enhancing quality of signals. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 16883-16914	2.5	5
16	Multi-Attribute Multi-Perception Decision-Making Based on Generalized T-Spherical Fuzzy Weighted Aggregation Operators on Neutrosophic Sets. <i>Mathematics</i> , <b>2019</b> , 7, 780	2.3	35
15	Inferring air pollution from air quality index by different geographical areas: case study in India. <i>Air Quality, Atmosphere and Health</i> , <b>2019</b> , 12, 1347-1357	5.6	43
14	. <i>IEEE Access</i> , <b>2019</b> , 7, 61840-61855	3.5	51
13	Introduction on Cybersecurity <b>2019</b> , 1-37		4
12	Introduction to Blockchain Technology <b>2019</b> , 91-107		9
11	Assessment of Code Smell for Predicting Class Change Proneness Using Machine Learning. <i>IEEE Access</i> , <b>2019</b> , 7, 37414-37425	3.5	27
10	A Hybrid Artificial Intelligence and Internet of Things Model for Generation of Renewable Resource of Energy. <i>IEEE Access</i> , <b>2019</b> , 7, 111181-111191	3.5	70
9	Fog Computing and Its security issues <b>2019</b> , 59-76		12
8	Neutrosophic image segmentation with Dice Coefficients. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2019</b> , 134, 762-772	4.6	32
7	Cyber Security Risks in Robotics <b>2018</b> , 1235-1250		13
6	Cyber Security Risks in Robotics. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , <b>2017</b> , 333-348	0.3	10

5	Smart and Accountable Water Distribution for Rural Development. <i>Advances in Intelligent Systems and Computing</i> , <b>2017</b> , 251-258	0.4	
4	Real Time Bus Monitoring System. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 551-557	0.4	2
3	A new enhanced cyber security framework for medical cyber physical systems. <i>Software-Intensive Cyber-Physical Systems</i> ,1	1.4	8
2	Water pollution examination through quality analysis of different rivers: a case study in India. <i>Environment, Development and Sustainability</i> ,1	4.5	9
1	Exploring Internet Meme Activity during COVID-19 Lockdown Using Artificial Intelligence Techniques. <i>Applied Artificial Intelligence</i> ,1-24	2.3	1