Sweta Bhattacharya

List of Publications by Year
in descending order

30 papers	2,066 citations	566801 15 h-index	552369 26 g-index
30 all docs	30 docs citations	30 times ranked	1596 citing authors

#	Article	IF	Citations
1	Deep neural networks to predict diabetic retinopathy. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 5407-5420.	3.3	151
2	Antlion re-sampling based deep neural network model for classification of imbalanced multimodal stroke dataset. Multimedia Tools and Applications, 2022, 81, 41429-41453.	2.6	24
3	A review on deep learning for future smart cities. Internet Technology Letters, 2022, 5, e187.	1.4	68
4	Incentive Mechanisms for Smart Grid: State of the Art, Challenges, Open Issues, Future Directions. Big Data and Cognitive Computing, 2022, 6, 47.	2.9	25
5	A novel PCAâ€"whale optimization-based deep neural network model for classification of tomato plant diseases using GPU. Journal of Real-Time Image Processing, 2021, 18, 1383-1396.	2.2	174
6	Deep learning and medical image processing for coronavirus (COVID-19) pandemic: A survey. Sustainable Cities and Society, 2021, 65, 102589.	5.1	300
7	A Blockchain Based Cloud Integrated IoT Architecture Using a Hybrid Design. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 550-559.	0.2	11
8	Deep Neural Networks Based Approach for Battery Life Prediction. Computers, Materials and Continua, 2021, 69, 2599-2615.	1.5	16
9	Hand gesture classification using a novel CNN-crow search algorithm. Complex & Intelligent Systems, 2021, 7, 1855-1868.	4.0	112
10	A Machine Learning Driven Threat Intelligence System for Malicious URL Detection. , 2021, , .		21
11	Malicious URL Detection using Logistic Regression. , 2021, , .		26
12	Unmanned Aerial Vehicles in Smart Agriculture: Applications, Requirements, and Challenges. IEEE Sensors Journal, 2021, 21, 17608-17619.	2.4	243
13	SCB-HC-ECCâ€"Based Privacy Safeguard Protocol for Secure Cloud Storage of Smart Cardâ€"Based Health Care System. Frontiers in Public Health, 2021, 9, 688399.	1.3	6
14	Roughsets-based Approach for Predicting Battery Life in IoT. Intelligent Automation and Soft Computing, 2021, 27, 453-469.	1.6	27
15	An Efficient Classification of Neonates Cry Using Extreme Gradient Boosting-Assisted Grouped-Support-Vector Network. Journal of Healthcare Engineering, 2021, 2021, 1-14.	1.1	23
16	An Optimized Machine Learning and Big Data Approach to Crime Detection. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	0.8	8
17	Security and privacy of UAV data using blockchain technology. Journal of Information Security and Applications, 2020, 55, 102670.	1.8	73
18	Multi-modal prediction of breast cancer using particle swarm optimization with non-dominating sorting. International Journal of Distributed Sensor Networks, 2020, 16, 155014772097150.	1.3	11

#	Article	IF	Citations
19	A Novel PCA-Firefly Based XGBoost Classification Model for Intrusion Detection in Networks Using GPU. Electronics (Switzerland), 2020, 9, 219.	1.8	229
20	SMO-DNN: Spider Monkey Optimization and Deep Neural Network Hybrid Classifier Model for Intrusion Detection. Electronics (Switzerland), 2020, 9, 692.	1.8	80
21	An Ensemble based Machine Learning model for Diabetic Retinopathy Classification. , 2020, , .		70
22	Load balancing of energy cloud using wind driven and firefly algorithms in internet of everything. Journal of Parallel and Distributed Computing, 2020, 142, 16-26.	2.7	93
23	Propagation of Fake News on Social Media: Challenges and Opportunities. Lecture Notes in Computer Science, 2020, , 345-353.	1.0	9
24	An Incentive Based Approach for COVID-19 planning using Blockchain Technology. , 2020, , .		27
25	Early Detection of Diabetic Retinopathy Using PCA-Firefly Based Deep Learning Model. Electronics (Switzerland), 2020, 9, 274.	1.8	226
26	Career choice in teaching among engineering graduates: a study of the altruistic, extrinsic and intrinsic factors. International Journal of Business and Systems Research, 2019, 13, 391.	0.2	1
27	Analysis of factors affecting customer satisfaction in e-commerce applications using Condorcet - AHP method. International Journal of Internet Protocol Technology, 2019, 12, 2.	0.2	5
28	Mining on Big Data Using Hadoop MapReduce Model. IOP Conference Series: Materials Science and Engineering, 2017, 263, 042007.	0.3	2
29	A Condorcet Voting Theory Based AHP Approach for MCDM Problems. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 7, 276.	0.7	2
30	A Study on the Higher Education System in India and Factors Affecting the Choice of Teaching Career in IT Education. Mediterranean Journal of Social Sciences, 2015, , .	0.1	3