Amin Ul Haq

List of Publications by Year
in descending order

62 papers	1,560 citations	566801 15 h-index	476904 29 g-index
64 all docs	64 docs citations	64 times ranked	964 citing authors

#	Article	IF	Citations
1	A Hybrid Intelligent System Framework for the Prediction of Heart Disease Using Machine Learning Algorithms. Mobile Information Systems, 2018, 2018, 1-21.	0.4	285
2	Heart Disease Identification Method Using Machine Learning Classification in E-Healthcare. IEEE Access, 2020, 8, 107562-107582.	2.6	264
3	Feature Selection Based on L1-Norm Support Vector Machine and Effective Recognition System for Parkinson's Disease Using Voice Recordings. IEEE Access, 2019, 7, 37718-37734.	2.6	114
4	A Novel Stacking Approach for Accurate Detection of Fake News. IEEE Access, 2021, 9, 22626-22639.	2.6	88
5	Intelligent Machine Learning Approach for Effective Recognition of Diabetes in E-Healthcare Using Clinical Data. Sensors, 2020, 20, 2649.	2.1	81
6	Object Detection through Modified YOLO Neural Network. Scientific Programming, 2020, 2020, 1-10.	0.5	81
7	Breast Cancer Detection in the IOT Health Environment Using Modified Recursive Feature Selection. Wireless Communications and Mobile Computing, 2019, 2019, 1-19.	0.8	62
8	SMSH: Secure Surveillance Mechanism on Smart Healthcare IoT System With Probabilistic Image Encryption. IEEE Access, 2020, 8, 15747-15767.	2.6	46
9	Image Retrieval Scheme Using Quantized Bins of Color Image Components and Adaptive Tetrolet Transform. IEEE Access, 2020, 8, 117639-117665.	2.6	36
10	Protect Mobile Travelers Information in Sensitive Region Based on Fuzzy Logic in IoT Technology. Security and Communication Networks, 2020, 2020, 1-12.	1.0	34
11	Diagnostic Approach for Accurate Diagnosis of COVID-19 Employing Deep Learning and Transfer Learning Techniques through Chest X-ray Images Clinical Data in E-Healthcare. Sensors, 2021, 21, 8219.	2.1	34
12	Spam Detection Approach for Secure Mobile Message Communication Using Machine Learning Algorithms. Security and Communication Networks, 2020, 2020, 1-6.	1.0	32
13	Detection of Breast Cancer Through Clinical Data Using Supervised and Unsupervised Feature Selection Techniques. IEEE Access, 2021, 9, 22090-22105.	2.6	32
14	A novel integrated diagnosis method for breast cancer detection. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2383-2398.	0.8	31
15	Heart Disease Prediction System Using Model Of Machine Learning and Sequential Backward Selection Algorithm for Features Selection. , 2019, , .		30
16	An overview and evaluation of citation recommendation models. Scientometrics, 2021, 126, 4083-4119.	1.6	19
17	Comparative Analysis of the Classification Performance of Machine Learning Classifiers and Deep Neural Network Classifier for Prediction of Parkinson Disease. , 2018, , .		18
18	Recognition of the parkinson's disease using a hybrid feature selection approach. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1319-1339.	0.8	16

#	Article	IF	Citations
19	H3DNN: 3D Deep Learning Based Detection of COVID-19 Virus using Lungs Computed Tomography. , 2020, , .		15
20	A survey of deep learning techniques based Parkinson's disease recognition methods employing clinical data. Expert Systems With Applications, 2022, 208, 118045.	4.4	15
21	Predicting Emerging Trends on Social Media by Modeling it as Temporal Bipartite Networks. IEEE Access, 2020, 8, 39635-39646.	2.6	14
22	Efficient secure surveillance on smart healthcare IoT system through cosine-transform encryption. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1417-1442.	0.8	14
23	Multimodal Melanoma Detection with Federated Learning. , 2021, , .		14
24	Identifying the Predictive Capability of Machine Learning Classifiers for Designing Heart Disease Detection System. , 2019, , .		12
25	Attributes-Based Decision Making for Selection of Requirement Elicitation Techniques Using the Analytic Network Process. Mathematical Problems in Engineering, 2020, 2020, 1-13.	0.6	12
26	Stacking approach for accurate Invasive Ductal Carcinoma classification. Computers and Electrical Engineering, 2022, 100, 107937.	3.0	12
27	An Authentication Technique Based on Oauth 2.0 Protocol for Internet of Things (IoT) Network. , 2018, , .		11
28	Secure Smart Healthcare Monitoring in Industrial Internet of Things (IIoT) Ecosystem with Cosine Function Hybrid Chaotic Map Encryption. Scientific Programming, 2022, 2022, 1-22.	0.5	11
29	Wavelet Based Image DE-Noising with Optimized Thresholding Using HHO Algorithm. , 2019, , .		10
30	Wavelet-Based Cough Signal Decomposition for Multimodal Classification. , 2020, , .		9
31	Fake News Detection using Deep Recurrent Neural Networks. , 2020, , .		9
32	Potential of Blockchain Technology in Digital Currency: A Review. , 2019, , .		8
33	Emotional-physic analysis using multi-feature hybrid classification. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1681-1694.	0.8	8
34	Early Stage Alzheimer's Disease Diagnosis Method. , 2019, , .		7
35	Partial Observer Decision Process Model for Crane-Robot Action. Scientific Programming, 2020, 2020, 1-14.	0.5	7
36	Medical Image Encryption Into Smart Healthcare IOT System. , 2019, , .		6

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37	A Non-Parametric Multi-Lingual Clustering Model for Temporal Short Text. , 2020, , .		6
38	A New Approach for Enhancing the Services of the 5G Mobile Network and IOT-Related Communication Devices Using Wavelet-OFDM and Its Applications in Healthcare. Scientific Programming, 2020, 2020, 1-13.	0.5	5
39	Application of Big Data Fusion Based on Cloud Storage in Green Transportation: An Application of Healthcare. Scientific Programming, 2020, 2020, 1-8.	0.5	5
40	3DCNN: Three-Layers Deep Convolutional Neural Network Architecture for Breast Cancer Detection using Clinical Image Data. , 2020, , .		4
41	Analyzing and Battling The Emerging Variants Of Covid-19 Using Artificial Neural Network And Blockchain. , 2021, , .		4
42	The Capability of Wavelet Convolutional Neural Network for Detecting Cyber Attack of Distributed Denial of Service in Smart Grid. , 2021, , .		4
43	E-waste Generation and Awareness on Managing Disposal Practices at Delhi National Capital Region in India. , 2019, , .		3
44	Performance Evaluation of Orthogonal Wavelet Division Multiplex for 5G and Beyond. , 2019, , .		3
45	Pairwise deep learning to rank for top-N recommendation. Journal of Intelligent and Fuzzy Systems, 2021, 40, 10969-10980.	0.8	3
46	Elimination of Irrelevant Features and Heart Disease Recognition by Employing Machine Learning Algorithms using Clinical Data. , 2020, , .		3
47	Smart Learning System Architecture and Its Services for Effective Learning. , 2018, , .		2
48	An Efficient Access Privacy Protocol for Healthcare Patient Information System. , 2019, , .		2
49	Machine Learning Classifiers for Asthma Disease Prediction: A Practical Illustration. , 2019, , .		2
50	NtCF: Neural Trust-Aware Collaborative Filtering Toward Hierarchical Recommendation Services. Arabian Journal for Science and Engineering, 0, , 1.	1.7	2
51	Breast Cancer Diagnosis using Digitized Images of FNA Breast Biopsy and Optimized Neurofuzzy System. , 2020, , .		2
52	Deep Learning Approach for COVID-19 Identification. , 2021, , .		1
53	Forecasting Time Series COVID-19 Statistical Data with Auto-Regressive Integrated Moving Average and Box-Jenkins' Models. , 2021, , .		1
54	Shared Weighted Continuous Wavelet Capsule Network for Electrocardiogram Biometric Identification. , 2021, , .		1

#	Article	IF	Citations
55	Application of Near-Field Scanning Microwave Microscopy in Liquid Environment. IEEE Access, 2022, 10, 75720-75728.	2.6	1
56	Ws2 Switch Turned on/Off by Polarized Optical Stark Effect. , 2018, , .		0
57	Utilization of Feature-Model in Polio Eradication using ICT in Healthcare. , 2019, , .		0
58	A Survey on Hand-based Behavioral Activity Recognition. , 2019, , .		0
59	Link-Adaptive Wavelet OF DM for Future Mobile Communication. , 2020, , .		0
60	StackBC: Deep learning and transfer learning techniques based stacking approach for accurate Invasive Ductal Carcinoma classification using histology images. Journal of Intelligent and Fuzzy Systems, 2022, , 1-12.	0.8	0
61	Net Traffic Classification Based on GRU Network Using Sequential Features. , 2021, , .		0
62	NFCS: An Efficient Neural Framework for Cold Start Recommendation. , 2021, , .		0