Mazhar Javed Awan

List of Publications by Year
in descending order

37 papers	1,194 citations	361413 20 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	330 citing authors

#	Article	IF	Citations
1	Harris Hawks Sparse Auto-Encoder Networks for Automatic Speech Recognition System. Applied Sciences (Switzerland), 2022, 12, 1091.	2.5	23
2	Threat Analysis and Distributed Denial of Service (DDoS) Attack Recognition in the Internet of Things (IoT). Electronics (Switzerland), 2022, 11, 494.	3.1	46
3	Automated Knee MR Images Segmentation of Anterior Cruciate Ligament Tears. Sensors, 2022, 22, 1552.	3.8	23
4	Software Measurement by Using Artificial Intelligence. Journal of Nanomaterials, 2022, 2022, 1-10.	2.7	7
5	Automatic COVID-19 Lung Infection Segmentation through Modified Unet Model. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.9	31
6	Machine Learning-Based Performance Comparison to Diagnose Anterior Cruciate Ligament Tears. Journal of Healthcare Engineering, 2022, 2022, 1-18.	1.9	7
7	Privacy Prevention of Big Data Applications: A Systematic Literature Review. SAGE Open, 2022, 12, 215824402210964.	1.7	5
8	Performance Analysis for COVID-19 Diagnosis Using Custom and State-of-the-Art Deep Learning Models. Applied Sciences (Switzerland), 2022, 12, 6364.	2.5	22
9	A Novel Method for Lung Segmentation of Chest with Convolutional Neural Network. Studies in Big Data, 2022, , 239-260.	1.1	1
10	Deep Learning Approach Based on Residual Neural Network and SVM Classifier for Driver's Distraction Detection. Applied Sciences (Switzerland), 2022, 12, 6626.	2.5	10
11	Osteoporosis Prediction for Trabecular Bone using Machine Learning: A Review. Computers, Materials and Continua, 2021, 67, 89-105.	1.9	61
12	Social Media and Stock Market Prediction: A Big Data Approach. Computers, Materials and Continua, 2021, 67, 2569-2583.	1.9	60
13	An Efficient Pattern Recognition Based Method for Drug-Drug Interaction Diagnosis. , 2021, , .		11
14	Executing Spark BigDL for Leukemia Detection from Microscopic Images using Transfer Learning. , 2021, , .		27
15	A Comparison of Two-Stage Classifier Algorithm with Ensemble Techniques On Detection of Diabetic Retinopathy. , 2021, , .		18
16	A Recommendation Engine for Predicting Movie Ratings Using a Big Data Approach. Electronics (Switzerland), 2021, 10, 1215.	3.1	42
17	Real-Time Hand Gesture Recognition Based on Deep Learning YOLOv3 Model. Applied Sciences (Switzerland), 2021, 11, 4164.	2.5	140
18	Suicide Bomb Attack Identification and Analytics through Data Mining Techniques. Electronics (Switzerland), 2021, 10, 2398.	3.1	13

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19	Detection of COVID-19 in Chest X-ray Images: A Big Data Enabled Deep Learning Approach. International Journal of Environmental Research and Public Health, 2021, 18, 10147.	2.6	36
20	Real-Time DDoS Attack Detection System Using Big Data Approach. Sustainability, 2021, 13, 10743.	3.2	86
21	Cricket Match Analytics Using the Big Data Approach. Electronics (Switzerland), 2021, 10, 2350.	3.1	25
22	Fake News Data Exploration and Analytics. Electronics (Switzerland), 2021, 10, 2326.	3.1	24
23	AI-enabled COVID-9 Outbreak Analysis and Prediction: Indian States vs. Union Territories. Computers, Materials and Continua, 2021, 67, 933-950.	1.9	33
24	Efficient Detection of Knee Anterior Cruciate Ligament from Magnetic Resonance Imaging Using Deep Learning Approach. Diagnostics, 2021, 11, 105.	2.6	84
25	A Big Data Approach to Black Friday Sales. Intelligent Automation and Soft Computing, 2021, 27, 785-797.	2.1	57
26	Review on Effective Disease Prediction through Data Mining Techniques. International Journal on Electrical Engineering and Informatics, 2021, 13, 717-733.	0.5	15
27	Image-Based Malware Classification Using VGG19 Network and Spatial Convolutional Attention. Electronics (Switzerland), 2021, 10, 2444.	3.1	74
28	Improved Deep Convolutional Neural Network to Classify Osteoarthritis from Anterior Cruciate Ligament Tear Using Magnetic Resonance Imaging. Journal of Personalized Medicine, 2021, 11, 1163.	2.5	32
29	Indication of Health Status Using Machine Learning Linear Regression and Random Forest. , 2021, , .		3
30	Pose Estimation of Driver's Head Panning Based on Interpolation and Motion Vectors under a Boosting Framework. Applied Sciences (Switzerland), 2021, 11, 11600.	2.5	14
31	Big Data COVID-19 Systematic Literature Review: Pandemic Crisis. Electronics (Switzerland), 2021, 10, 3125.	3.1	25
32	Blockchain-Based IoT Devices in Supply Chain Management: A Systematic Literature Review. Sustainability, 2021, 13, 13646.	3.2	63
33	Covid-19 Detection by using Deep learning-based Custom Convolution Neural Network (CNN). , 2021, , .		1
34	Facebook Marketing Analytics. , 2021, , .		1
35	Heart Attack Disease Data Analytics and Machine Learning. , 2021, , .		2
36	Detection of Schistosomiasis Factors Using Association Rule Mining. IEEE Access, 2019, 7, 186108-186114.	4.2	45

#	Article	IF	Citations
37	Acceleration of Knee MRI Cancellous bone Classification on Google Colaboratory using Convolutional Neural Network. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 83-88.	0.2	27