

# Mazhar Javed Awan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8873506/publications.pdf>

Version: 2024-02-01

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	Real-Time Hand Gesture Recognition Based on Deep Learning YOLOv3 Model. Applied Sciences (Switzerland), 2021, 11, 4164.	2.5	140
2	Real-Time DDoS Attack Detection System Using Big Data Approach. Sustainability, 2021, 13, 10743.	3.2	86
3	Efficient Detection of Knee Anterior Cruciate Ligament from Magnetic Resonance Imaging Using Deep Learning Approach. Diagnostics, 2021, 11, 105.	2.6	84
4	Image-Based Malware Classification Using VGG19 Network and Spatial Convolutional Attention. Electronics (Switzerland), 2021, 10, 2444.	3.1	74
5	Blockchain-Based IoT Devices in Supply Chain Management: A Systematic Literature Review. Sustainability, 2021, 13, 13646.	3.2	63
6	Osteoporosis Prediction for Trabecular Bone using Machine Learning: A Review. Computers, Materials and Continua, 2021, 67, 89-105.	1.9	61
7	Social Media and Stock Market Prediction: A Big Data Approach. Computers, Materials and Continua, 2021, 67, 2569-2583.	1.9	60
8	A Big Data Approach to Black Friday Sales. Intelligent Automation and Soft Computing, 2021, 27, 785-797.	2.1	57
9	Threat Analysis and Distributed Denial of Service (DDoS) Attack Recognition in the Internet of Things (IoT). Electronics (Switzerland), 2022, 11, 494.	3.1	46
10	Detection of Schistosomiasis Factors Using Association Rule Mining. IEEE Access, 2019, 7, 186108-186114.	4.2	45
11	A Recommendation Engine for Predicting Movie Ratings Using a Big Data Approach. Electronics (Switzerland), 2021, 10, 1215.	3.1	42
12	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
13	AI-enabled COVID-9 Outbreak Analysis and Prediction: Indian States vs. Union Territories. Computers, Materials and Continua, 2021, 67, 933-950.	1.9	33
14	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
15	Automatic COVID-19 Lung Infection Segmentation through Modified Unet Model. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.9	31
16	Executing Spark BigDL for Leukemia Detection from Microscopic Images using Transfer Learning. , ,		27
17	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
18	Cricket Match Analytics Using the Big Data Approach. Electronics (Switzerland), 2021, 10, 2350.	3.1	25

#	ARTICLE	IF	CITATIONS
19	Big Data COVID-19 Systematic Literature Review: Pandemic Crisis. Electronics (Switzerland), 2021, 10, 3125.	3.1	25
20	Fake News Data Exploration and Analytics. Electronics (Switzerland), 2021, 10, 2326.	3.1	24
21	Harris Hawks Sparse Auto-Encoder Networks for Automatic Speech Recognition System. Applied Sciences (Switzerland), 2022, 12, 1091.	2.5	23
22	Automated Knee MR Images Segmentation of Anterior Cruciate Ligament Tears. Sensors, 2022, 22, 1552.	3.8	23
23	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
24	A Comparison of Two-Stage Classifier Algorithm with Ensemble Techniques On Detection of Diabetic Retinopathy. , 2021, , .		18
25	Review on Effective Disease Prediction through Data Mining Techniques. International Journal on Electrical Engineering and Informatics, 2021, 13, 717-733.	0.5	15
26	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
27	Suicide Bomb Attack Identification and Analytics through Data Mining Techniques. Electronics (Switzerland), 2021, 10, 2398.	3.1	13
28	An Efficient Pattern Recognition Based Method for Drug-Drug Interaction Diagnosis. , 2021, , .		11
29	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
30	Software Measurement by Using Artificial Intelligence. Journal of Nanomaterials, 2022, 2022, 1-10.	2.7	7
31	Machine Learning-Based Performance Comparison to Diagnose Anterior Cruciate Ligament Tears. Journal of Healthcare Engineering, 2022, 2022, 1-18.	1.9	7
32	Privacy Prevention of Big Data Applications: A Systematic Literature Review. SAGE Open, 2022, 12, 215824402210964.	1.7	5
33	Indication of Health Status Using Machine Learning Linear Regression and Random Forest. , 2021, , .		3
34	Heart Attack Disease Data Analytics and Machine Learning. , 2021, , .		2
35	Covid-19 Detection by using Deep learning-based Custom Convolution Neural Network (CNN). , 2021, , .		1
36	Facebook Marketing Analytics. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
37	A Novel Method for Lung Segmentation of Chest with Convolutional Neural Network. Studies in Big Data, 2022, , 239-260.	1.1	1