

# Muazzam Maqsood

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,851  
citations

257357

24  
h-index

276775

41  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1440  
citing authors

#	ARTICLE	IF	CITATIONS
1	An IOMT assisted lung nodule segmentation using enhanced receptive field-based modified UNet. Personal and Ubiquitous Computing, 2024, 28, 93-107.	1.9	2
2	An efficient cluster optimization framework for internet of things (IoT) based Wireless Body Area Networks. Journal of Enterprise Information Management, 2023, 36, 839-860.	4.4	3
3	A computer-aided speech analytics approach for pronunciation feedback using deep feature clustering. Multimedia Systems, 2023, 29, 1699-1715.	3.0	3
4	An efficient U-Net framework for lung nodule detection using densely connected dilated convolutions. Journal of Supercomputing, 2022, 78, 1602-1623.	2.4	13
5	A transfer learning-based efficient spatiotemporal human action recognition framework for long and overlapping action classes. Journal of Supercomputing, 2022, 78, 2873-2908.	2.4	19
6	A computer-aided diagnostic system for liver tumor detection using modified U-Net architecture. Journal of Supercomputing, 2022, 78, 9668-9690.	2.4	7
7	Analyzing the Stock Exchange Markets of EU Nations: A Case Study of Brexit Social Media Sentiment. Systems, 2022, 10, 24.	1.2	9
8	Small obstacles detection on roads scenes using semantic segmentation for the safe navigation of autonomous vehicles. Journal of Electronic Imaging, 2022, 31, .	0.5	7
9	A deep feature-based real-time system for Alzheimer disease stage detection. Multimedia Tools and Applications, 2021, 80, 35789-35807.	2.6	62
10	An Efficient Gait Recognition Method for Known and Unknown Covariate Conditions. IEEE Access, 2021, 9, 6465-6477.	2.6	36
11	An LSTM Based Forecasting for Major Stock Sectors Using COVID Sentiment. Computers, Materials and Continua, 2021, 67, 1191-1206.	1.5	5
12	An Efficient False-Positive Reduction System for Cerebral Microbleeds Detection. Computers, Materials and Continua, 2021, 66, 2301-2315.	1.5	1
13	A Transfer Learning Approach for Early Diagnosis of Alzheimer's Disease on MRI Images. Neuroscience, 2021, 460, 43-52.	1.1	121
14	An Arabic Mispronunciation Detection System Based on the Frequency of Mistakes for Asian Speakers. Mehran University Research Journal of Engineering and Technology, 2021, 40, 279-297.	0.3	1
15	Social distancing enhanced automated optimal design of physical spaces in the wake of the COVID-19 pandemic. Sustainable Cities and Society, 2021, 68, 102791.	5.1	30
16	A Residual-Learning-Based Multi-Scale Parallel-Convolutions- Assisted Efficient CAD System for Liver Tumor Detection. Mathematics, 2021, 9, 1133.	1.1	21
17	Meta-heuristic-based offloading task optimization in mobile edge computing. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110230.	1.3	9
18	An Efficient DA-Net Architecture for Lung Nodule Segmentation. Mathematics, 2021, 9, 1457.	1.1	29

#	ARTICLE	IF	CITATIONS
19	Fake News Detection on Social Media for Sustainable Trust-based Social Networking. , 2021, , .		1
20	An Efficient Segmentation Technique for Urdu Optical Character Recognizer (OCR). Lecture Notes in Networks and Systems, 2020, , 131-141.	0.5	8
21	A local and global event sentiment based efficient stock exchange forecasting using deep learning. International Journal of Information Management, 2020, 50, 432-451.	10.5	91
22	Region-of-Interest Based Transfer Learning Assisted Framework for Skin Cancer Detection. IEEE Access, 2020, 8, 147858-147871.	2.6	115
23	Optimized Node Clustering in VANETs by Using Meta-Heuristic Algorithms. Electronics (Switzerland), 2020, 9, 394.	1.8	48
24	An Improved Product Recommendation Method for Collaborative Filtering. IEEE Access, 2020, 8, 123841-123857.	2.6	23
25	A Deep Siamese Convolution Neural Network for Multi-Class Classification of Alzheimer Disease. Brain Sciences, 2020, 10, 84.	1.1	129
26	A Spectrogram-Based Deep Feature Assisted Computer-Aided Diagnostic System for Parkinsonâ€™s Disease. IEEE Access, 2020, 8, 35482-35495.	2.6	43
27	On Rearranging Physical Spaces for Enhancing Social Distancing Measures to Combat the COVID-19 Infection Rates. , 2020, , .		1
28	Adaptive k-means clustering for Flying Ad-hoc Networks. KSII Transactions on Internet and Information Systems, 2020, 14, .	0.7	3
29	Detection of Speech Impairments in Parkinson Disease Using Handcrafted Feature-Based Model on Spanish Speech Corpus. Communications in Computer and Information Science, 2020, , 54-65.	0.4	1
30	An Optimisation Model for Designing Social Distancing Enhanced Physical Spaces. , 2020, , .		0
31	Optimized Gabor Feature Extraction for Mass Classification Using Cuckoo Search for Big Data E-Healthcare. Journal of Grid Computing, 2019, 17, 239-254.	2.5	36
32	Social media signal detection using tweets volume, hashtag, and sentiment analysis. Multimedia Tools and Applications, 2019, 78, 3553-3586.	2.6	34
33	A Data Augmentation-Based Framework to Handle Class Imbalance Problem for Alzheimerâ€™s Stage Detection. IEEE Access, 2019, 7, 115528-115539.	2.6	66
34	An Intelligent Event-Sentiment-Based Daily Foreign Exchange Rate Forecasting System. Applied Sciences (Switzerland), 2019, 9, 2980.	1.3	31
35	Classification of Melanoma and Nevus in Digital Images for Diagnosis of Skin Cancer. IEEE Access, 2019, 7, 90132-90144.	2.6	122
36	Privacy-based medical data protection against internal security threats in heterogeneous Internet of Medical Things. International Journal of Distributed Sensor Networks, 2019, 15, 155014771987565.	1.3	19

#	ARTICLE	IF	CITATIONS
37	Intelligent clustering using moth flame optimizer for vehicular ad hoc networks. International Journal of Distributed Sensor Networks, 2019, 15, 155014771882446.	1.3	21
38	Moth Flame Clustering Algorithm for Internet of Vehicle (MFCA-IoV). IEEE Access, 2019, 7, 11613-11629.	2.6	52
39	Transfer Learning Assisted Classification and Detection of Alzheimer's Disease Stages Using 3D MRI Scans. Sensors, 2019, 19, 2645.	2.1	120
40	An Efficient Algorithm for Recommender System Using Kernel Mapping Techniques. , 2019, , .		1
41	Mispronunciation Detection Using Deep Convolutional Neural Network Features and Transfer Learning-Based Model for Arabic Phonemes. IEEE Access, 2019, 7, 52589-52608.	2.6	35
42	An IoT based efficient hybrid recommender system for cardiovascular disease. Peer-to-Peer Networking and Applications, 2019, 12, 1263-1276.	2.6	70
43	Adaptive Node Clustering Technique for Smart Ocean Under Water Sensor Network (SOSNET). Sensors, 2019, 19, 1145.	2.1	26
44	Kernel Context Recommender System (KCR): A Scalable Context-Aware Recommender System Algorithm. IEEE Access, 2019, 7, 24719-24737.	2.6	20
45	A Segmentation-Less Efficient Alzheimer Detection Approach Using Hybrid Image Features. , 2019, , 421-429.		7
46	Ensemble-classifiers-assisted detection of cerebral microbleeds in brain MRI. Computers and Electrical Engineering, 2018, 69, 768-781.	3.0	46
47	A Jaccard base similarity measure to improve performance of CF based recommender systems. , 2018, , .		22
48	A dimensionality reduction-based efficient software fault prediction using Fisher linear discriminant analysis (FLDA). Journal of Supercomputing, 2018, 74, 4568-4602.	2.4	52
49	Remote Sensing: An Automated Methodology for Olive Tree Detection and Counting in Satellite Images. IEEE Access, 2018, 6, 77816-77828.	2.6	31
50	CAMONET: Moth-Flame Optimization (MFO) Based Clustering Algorithm for VANETs. IEEE Access, 2018, 6, 48611-48624.	2.6	66
51	Energy Aware Cluster-Based Routing in Flying Ad-Hoc Networks. Sensors, 2018, 18, 1413.	2.1	113
52	Using Machine Learning Classifiers to Predict Stock Exchange Index. International Journal of Machine Learning and Computing, 2017, 7, 24-29.	0.8	17
53	A Meta-Heuristic Optimization Based Less Imperceptible Adversarial Attack on Gait Based Surveillance Systems. Journal of Signal Processing Systems, 0, , 1.	1.4	3