

Muazzam Maqsood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3692728/publications.pdf>

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	A Deep Siamese Convolution Neural Network for Multi-Class Classification of Alzheimer Disease. <i>Brain Sciences</i> , 2020, 10, 84.	1.1	129
2	Classification of Melanoma and Nevus in Digital Images for Diagnosis of Skin Cancer. <i>IEEE Access</i> , 2019, 7, 90132-90144.	2.6	122
3	A Transfer Learning Approach for Early Diagnosis of Alzheimer’s Disease on MRI Images. <i>Neuroscience</i> , 2021, 460, 43-52.	1.1	121
4	Transfer Learning Assisted Classification and Detection of Alzheimer’s Disease Stages Using 3D MRI Scans. <i>Sensors</i> , 2019, 19, 2645.	2.1	120
5	Region-of-Interest Based Transfer Learning Assisted Framework for Skin Cancer Detection. <i>IEEE Access</i> , 2020, 8, 147858-147871.	2.6	115
6	Energy Aware Cluster-Based Routing in Flying Ad-Hoc Networks. <i>Sensors</i> , 2018, 18, 1413.	2.1	113
7	A local and global event sentiment based efficient stock exchange forecasting using deep learning. <i>International Journal of Information Management</i> , 2020, 50, 432-451.	10.5	91
8	An IoT based efficient hybrid recommender system for cardiovascular disease. <i>Peer-to-Peer Networking and Applications</i> , 2019, 12, 1263-1276.	2.6	70
9	CAMONET: Moth-Flame Optimization (MFO) Based Clustering Algorithm for VANETs. <i>IEEE Access</i> , 2018, 6, 48611-48624.	2.6	66
10	A Data Augmentation-Based Framework to Handle Class Imbalance Problem for Alzheimer’s Stage Detection. <i>IEEE Access</i> , 2019, 7, 115528-115539.	2.6	66
11	A deep feature-based real-time system for Alzheimer disease stage detection. <i>Multimedia Tools and Applications</i> , 2021, 80, 35789-35807.	2.6	62
12	A dimensionality reduction-based efficient software fault prediction using Fisher linear discriminant analysis (FLDA). <i>Journal of Supercomputing</i> , 2018, 74, 4568-4602.	2.4	52
13	Moth Flame Clustering Algorithm for Internet of Vehicle (MFCA-IoV). <i>IEEE Access</i> , 2019, 7, 11613-11629.	2.6	52
14	Optimized Node Clustering in VANETs by Using Meta-Heuristic Algorithms. <i>Electronics (Switzerland)</i> , 2020, 9, 394.	1.8	48
15	Ensemble-classifiers-assisted detection of cerebral microbleeds in brain MRI. <i>Computers and Electrical Engineering</i> , 2018, 69, 768-781.	3.0	46
16	A Spectrogram-Based Deep Feature Assisted Computer-Aided Diagnostic System for Parkinson’s Disease. <i>IEEE Access</i> , 2020, 8, 35482-35495.	2.6	43
17	Optimized Gabor Feature Extraction for Mass Classification Using Cuckoo Search for Big Data E-Healthcare. <i>Journal of Grid Computing</i> , 2019, 17, 239-254.	2.5	36
18	An Efficient Gait Recognition Method for Known and Unknown Covariate Conditions. <i>IEEE Access</i> , 2021, 9, 6465-6477.	2.6	36

#	ARTICLE	IF	CITATIONS
19	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
20	Social media signal detection using tweets volume, hashtag, and sentiment analysis. Multimedia Tools and Applications, 2019, 78, 3553-3586.	2.6	34
21	Remote Sensing: An Automated Methodology for Olive Tree Detection and Counting in Satellite Images. IEEE Access, 2018, 6, 77816-77828.	2.6	31
22	An Intelligent Event-Sentiment-Based Daily Foreign Exchange Rate Forecasting System. Applied Sciences (Switzerland), 2019, 9, 2980.	1.3	31
23	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
24	An Efficient DA-Net Architecture for Lung Nodule Segmentation. Mathematics, 2021, 9, 1457.	1.1	29
25	Adaptive Node Clustering Technique for Smart Ocean Under Water Sensor Network (SOSNET). Sensors, 2019, 19, 1145.	2.1	26
26	An Improved Product Recommendation Method for Collaborative Filtering. IEEE Access, 2020, 8, 123841-123857.	2.6	23
27	A Jaccard base similarity measure to improve performance of CF based recommender systems. , 2018, , .		22
28	Intelligent clustering using moth flame optimizer for vehicular ad hoc networks. International Journal of Distributed Sensor Networks, 2019, 15, 155014771882446.	1.3	21
29	A Residual-Learning-Based Multi-Scale Parallel-Convolutions- Assisted Efficient CAD System for Liver Tumor Detection. Mathematics, 2021, 9, 1133.	1.1	21
30	Kernel Context Recommender System (KCR): A Scalable Context-Aware Recommender System Algorithm. IEEE Access, 2019, 7, 24719-24737.	2.6	20
31	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
32	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
33	Using Machine Learning Classifiers to Predict Stock Exchange Index. International Journal of Machine Learning and Computing, 2017, 7, 24-29.	0.8	17
34	An efficient U-Net framework for lung nodule detection using densely connected dilated convolutions. Journal of Supercomputing, 2022, 78, 1602-1623.	2.4	13
35	Meta-heuristic-based offloading task optimization in mobile edge computing. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110230.	1.3	9
36	Analyzing the Stock Exchange Markets of EU Nations: A Case Study of Brexit Social Media Sentiment. Systems, 2022, 10, 24.	1.2	9

#	ARTICLE	IF	CITATIONS
37	An Efficient Segmentation Technique for Urdu Optical Character Recognizer (OCR). Lecture Notes in Networks and Systems, 2020, , 131-141.	0.5	8
38	A Segmentation-Less Efficient Alzheimer Detection Approach Using Hybrid Image Features. , 2019, , 421-429.		7
39	A computer-aided diagnostic system for liver tumor detection using modified U-Net architecture. Journal of Supercomputing, 2022, 78, 9668-9690.	2.4	7
40	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
41	An LSTM Based Forecasting for Major Stock Sectors Using COVID Sentiment. Computers, Materials and Continua, 2021, 67, 1191-1206.	1.5	5
42	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
43	A computer-aided speech analytics approach for pronunciation feedback using deep feature clustering. Multimedia Systems, 2023, 29, 1699-1715.	3.0	3
44	Adaptive k-means clustering for Flying Ad-hoc Networks. KSII Transactions on Internet and Information Systems, 2020, 14, .	0.7	3
45	A Meta-Heuristic Optimization Based Less Imperceptible Adversarial Attack on Gait Based Surveillance Systems. Journal of Signal Processing Systems, 0, , 1.	1.4	3
46	An IOMT assisted lung nodule segmentation using enhanced receptive field-based modified UNet. Personal and Ubiquitous Computing, 2024, 28, 93-107.	1.9	2
47	An Efficient Algorithm for Recommender System Using Kernel Mapping Techniques. , 2019, , .		1
48	An Efficient False-Positive Reduction System for Cerebral Microbleeds Detection. Computers, Materials and Continua, 2021, 66, 2301-2315.	1.5	1
49	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
50	On Rearranging Physical Spaces for Enhancing Social Distancing Measures to Combat the COVID-19 Infection Rates. , 2020, , .		1
51	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
52	Fake News Detection on Social Media for Sustainable Trust-based Social Networking. , 2021, , .		1
53	An Optimisation Model for Designing Social Distancing Enhanced Physical Spaces. , 2020, , .		0