

Farhan Aadil

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,577
citations

331538

21
h-index

302012

39
g-index

52
all docs

52
docs citations

52
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	Grey wolf optimization based clustering algorithm for vehicular ad-hoc networks. Computers and Electrical Engineering, 2018, 70, 853-870.	3.0	147
2	Transfer Learning Assisted Classification and Detection of Alzheimer's Disease Stages Using 3D MRI Scans. Sensors, 2019, 19, 2645.	2.1	120
3	Energy Aware Cluster-Based Routing in Flying Ad-Hoc Networks. Sensors, 2018, 18, 1413.	2.1	113
4	CACONET: Ant Colony Optimization (ACO) Based Clustering Algorithm for VANET. PLoS ONE, 2016, 11, e0154080.	1.1	95
5	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
6	Clustering algorithm for internet of vehicles (IoV) based on dragonfly optimizer (CAVDO). Journal of Supercomputing, 2018, 74, 4542-4567.	2.4	82
7	An IoT based efficient hybrid recommender system for cardiovascular disease. Peer-to-Peer Networking and Applications, 2019, 12, 1263-1276.	2.6	70
8	CAMONET: Moth-Flame Optimization (MFO) Based Clustering Algorithm for VANETs. IEEE Access, 2018, 6, 48611-48624.	2.6	66
9	A Data Augmentation-Based Framework to Handle Class Imbalance Problem for Alzheimer's Stage Detection. IEEE Access, 2019, 7, 115528-115539.	2.6	66
10	A deep feature-based real-time system for Alzheimer disease stage detection. Multimedia Tools and Applications, 2021, 80, 35789-35807.	2.6	62
11	A dimensionality reduction-based efficient software fault prediction using Fisher linear discriminant analysis (FLDA). Journal of Supercomputing, 2018, 74, 4568-4602.	2.4	52
12	Moth Flame Clustering Algorithm for Internet of Vehicle (MFCA-IoV). IEEE Access, 2019, 7, 11613-11629.	2.6	52
13	Optimized Node Clustering in VANETs by Using Meta-Heuristic Algorithms. Electronics (Switzerland), 2020, 9, 394.	1.8	48
14	Traffic Load Balancing Using Software Defined Networking (SDN) Controller as Virtualized Network Function. IEEE Access, 2019, 7, 46646-46658.	2.6	40
15	An UAV-assisted VANET architecture for intelligent transportation system in smart cities. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110317.	1.3	39
16	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
17	Social media signal detection using tweets volume, hashtag, and sentiment analysis. Multimedia Tools and Applications, 2019, 78, 3553-3586.	2.6	34
18	Remote Sensing: An Automated Methodology for Olive Tree Detection and Counting in Satellite Images. IEEE Access, 2018, 6, 77816-77828.	2.6	31

#	ARTICLE	IF	CITATIONS
19	An Intelligent Event-Sentiment-Based Daily Foreign Exchange Rate Forecasting System. Applied Sciences (Switzerland), 2019, 9, 2980.	1.3	31
20	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
21	Adaptive Node Clustering Technique for Smart Ocean Under Water Sensor Network (SOSNET). Sensors, 2019, 19, 1145.	2.1	26
22	Intelligent clustering using moth flame optimizer for vehicular ad hoc networks. International Journal of Distributed Sensor Networks, 2019, 15, 155014771882446.	1.3	21
23	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
24	Adaptive Node Clustering for Underwater Sensor Networks. Sensors, 2021, 21, 4514.	2.1	17
25	Remote Health Monitoring Using IoT-Based Smart Wireless Body Area Network. Computers, Materials and Continua, 2021, 68, 2499-2513.	1.5	16
26	A Robust Regression-Based Stock Exchange Forecasting and Determination of Correlation Between Stock Markets. Sustainability, 2018, 10, 3702.	1.6	14
27	IMOC: Optimization Technique for Drone-Assisted VANET (DAV) Based on Moth Flame Optimization. Wireless Communications and Mobile Computing, 2020, 2020, 1-29.	0.8	14
28	An Optimized and Efficient Routing Protocol Application for IoV. Mathematical Problems in Engineering, 2021, 2021, 1-32.	0.6	14
29	Energy efficient cluster based routing algorithm for wireless sensors networks. , 2018, , .		13
30	Parental Prioritization-Based Task Scheduling in Heterogeneous Systems. Arabian Journal for Science and Engineering, 2019, 44, 3943-3952.	1.7	13
31	Alzheimer Disease Detection Techniques and Methods: A Review. International Journal of Interactive Multimedia and Artificial Intelligence, 2021, 6, 26.	1.0	13
32	An Evolutionary Algorithm-Based Vehicular Clustering Technique for VANETs. IEEE Access, 2022, 10, 14368-14385.	2.6	12
33	Implementation of evolutionary algorithms in vehicular ad-hoc network for cluster optimization. , 2017, , .		10
34	Internet of Medical Thingsâ€‘based decision system for automated classification of Alzheimerâ€™s using three-dimensional views of magnetic resonance imaging scans. International Journal of Distributed Sensor Networks, 2019, 15, 155014771983118.	1.3	10
35	Meta-heuristic-based offloading task optimization in mobile edge computing. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110230.	1.3	9
36	A Route Optimized Distributed IP-Based Mobility Management Protocol for Seamless Handoff across Wireless Mesh Networks. Mobile Networks and Applications, 2018, 23, 752-774.	2.2	8

#	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 Survey on Mobility Management Techniques in VANETs. , 2016, , .		5
39	Directed Acyclic Graph Based Task Scheduling Algorithm for Heterogeneous Systems. Advances in Intelligent Systems and Computing, 2019, , 936-947.	0.5	5
40	Fuzzy Logic Based Enhanced AOMDV with Link Status Classification for Efficient Multi-Path Routing in Multi-Hop Wireless Networks. Journal of Computational and Theoretical Nanoscience, 2017, 14, 620-630.	0.4	4
41	News Headlines Classification Using Probabilistic Approach. VAWKUM Transactions on Computer Sciences, 2015, 7, .	0.3	4
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 low-complexity, energy-efficient data securing model for wireless sensor network based on linearly complex voice encryption mechanism of GSM technology. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110186.	1.3	3
44	Implementation of VANET-based Warning Generation System using Cellular Networks, GPS, and Passive RFID Tags. The Smart Computing Review, 0, , .	0.4	3
45	An Intelligent Cluster Optimization Algorithm for Smart Body Area Networks. Computers, Materials and Continua, 2021, 67, 3795-3814.	1.5	2
46	Optimization of vehicular node clustering process using evolutionary algorithms. , 2017, , .		1
47	Fuzzy Logicâ€based Efficient Interest Forwarding (FLEIF) in Named Data Networking. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3577.	2.6	1
48	An adaptive fault tolerance strategy for cloud storage. KSII Transactions on Internet and Information Systems, 0, , .	0.7	1
49	Modern routing protocol for VanNETs (MODNET). , 2011, , .		0
50	An Improved Inspection Meeting Process-The 7 Pâ€™s. International Journal of Computer and Communication Engineering, 0, , 172-174.	0.2	0