

Muhammad Shoaib

List of Publications by Citations

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39 papers	493 citations	12 h-index	21 g-index
43 ext. papers	744 ext. citations	4 avg, IF	4.4 L-index

#	Paper	IF	Citations
39	Bringing Computation Closer toward the User Network: Is Edge Computing the Solution? <i>2017</i> , 55, 138-144		100
38	A Deep Learning Model Based on Concatenation Approach for the Diagnosis of Brain Tumor. <i>IEEE Access</i> , 2020 , 8, 55135-55144	3.5	61
37	Efficient Data Gathering in 3D Linear Underwater Wireless Sensor Networks Using Sink Mobility. <i>Sensors</i> , 2016 , 16,	3.8	38
36	Have You Been a Victim of COVID-19-Related Cyber Incidents? Survey, Taxonomy, and Mitigation Strategies. <i>IEEE Access</i> , 2020 , 8, 124134-124144	3.5	37
35	Data-driven prognosis method using hybrid deep recurrent neural network. <i>Applied Soft Computing Journal</i> , 2020 , 93, 106351	7.5	34
34	A Reconfigurable Method for Intelligent Manufacturing Based on Industrial Cloud and Edge Intelligence. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 4248-4259	10.7	26
33	Congestion avoidance through fog computing in internet of vehicles. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 3863-3877	3.7	24
32	UAV-enabled data acquisition scheme with directional wireless energy transfer for Internet of Things. <i>Computer Communications</i> , 2020 , 155, 184-196	5.1	20
31	A zero-watermarking algorithm for privacy protection in biomedical signals. <i>Future Generation Computer Systems</i> , 2018 , 82, 290-303	7.5	17
30	CNN and GRU based Deep Neural Network for Electricity Theft Detection to Secure Smart Grid 2020 ,		17
29	A novel countermeasure technique for reactive jamming attack in internet of things. <i>Multimedia Tools and Applications</i> , 2019 , 78, 29899-29920	2.5	13
28	Chaos-based robust method of zero-watermarking for medical signals. <i>Future Generation Computer Systems</i> , 2018 , 88, 400-412	7.5	12
27	Deep Deterministic Learning for Pattern Recognition of Different Cardiac Diseases through the Internet of Medical Things. <i>Journal of Medical Systems</i> , 2018 , 42, 252	5.1	10
26	Protection of records and data authentication based on secret shares and watermarking. <i>Future Generation Computer Systems</i> , 2019 , 98, 331-341	7.5	9
25	A Cooperative Heterogeneous Vehicular Clustering Mechanism for Road Traffic Management. <i>International Journal of Parallel Programming</i> , 2020 , 48, 870-889	1.5	9
24	Entropy Optimized Second Grade Fluid with MHD and Marangoni Convection Impacts: An Intelligent Neuro-Computing Paradigm. <i>Coatings</i> , 2021 , 11, 1492	2.9	9
23	Novel One Time Signatures (NOTS): A Compact Post-Quantum Digital Signature Scheme. <i>IEEE Access</i> , 2020 , 8, 15895-15906	3.5	8

22	Cloudlet Computing: Recent Advances, Taxonomy, and Challenges. <i>IEEE Access</i> , 2021 , 9, 29609-29622	3.5	8
21	Automatic Modulation Classification for Low SNR Digital Signal in Frequency-Selective Fading Environments. <i>Wireless Personal Communications</i> , 2015 , 84, 1891-1906	1.9	7
20	Requirements engineering issues causing software development outsourcing failure. <i>PLoS ONE</i> , 2020 , 15, e0229785	3.7	6
19	Impact of Node Deployment and Routing for Protection of Critical Infrastructures. <i>IEEE Access</i> , 2019 , 7, 11502-11514	3.5	3
18	A hybrid precoding- and filtering-based uplink MC-LNOMA scheme for 5G cellular networks with reduced PAPR. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018 , 29, e3501	1.9	3
17	Multimedia framework to support eHealth applications. <i>Multimedia Tools and Applications</i> , 2014 , 73, 2081-2101	2.5	3
16	Countering Statistical Attacks in Cloud-Based Searchable Encryption. <i>International Journal of Parallel Programming</i> , 2020 , 48, 470-495	1.5	3
15	A Novel Collaborative IoD-Assisted VANET Approach for Coverage Area Maximization. <i>IEEE Access</i> , 2021 , 9, 61211-61223	3.5	3
14	Towards a Low Complexity Scheme for Medical Images in Scalable Video Coding. <i>IEEE Access</i> , 2020 , 8, 41439-41451	3.5	2
13	Performance analysis of Automatic Modulation Classification in multipath fading environment 2014 , ,		2
12	Electricity Theft Detection using Pipeline in Machine Learning 2020 ,		2
11	Improved MB Mode Prediction in Extended Spatial Scalability with Error Resilient Coding 2010 ,		1
10	Streaming Video in Cellular Networks Using Scalable Video Coding Extension of H.264-AVC 2008 ,		1
9	Link and stability-aware adaptive cooperative routing with restricted packets transmission and void-avoidance for underwater acoustic wireless sensor networks. <i>Computer Communications</i> , 2021 , 181, 428-428	5.1	1
8	Resource Optimization-Based Software Risk Reduction Model for Large-Scale Application Development. <i>Sustainability</i> , 2021 , 13, 2602	3.6	1
7	An IoT-based smart healthcare system to detect dysphonia. <i>Neural Computing and Applications</i> , 2021 , 33, 107764	4.8	1
6	An intelligent and efficient network intrusion detection system using deep learning. <i>Computers and Electrical Engineering</i> , 2022 , 99, 107764	4.3	1
5	Deep Learning-Based Approach for Detecting Trajectory Modifications of Cassini-Huygens Spacecraft. <i>IEEE Access</i> , 2021 , 9, 39111-39125	3.5	

4 Requirements engineering issues causing software development outsourcing failure **2020**, 15, e0229785

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2 Requirements engineering issues causing software development outsourcing failure **2020**, 15, e0229785

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