

Wazir Zada Khan

List of Publications by Citations

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Version: 2024-04-27

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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.

67
papers

1,791
citations

19
h-index

41
g-index

82
ext. papers

2,600
ext. citations

4.4
avg, IF

5.68
L-index

#	Paper	IF	Citations
67	Mobile Phone Sensing Systems: A Survey. <i>IEEE Communications Surveys and Tutorials</i> , 2013 , 15, 402-427	37.1	370
66	Edge computing: A survey. <i>Future Generation Computer Systems</i> , 2019 , 97, 219-235	7.5	266
65	Industrial internet of things: Recent advances, enabling technologies and open challenges. <i>Computers and Electrical Engineering</i> , 2020 , 81, 106522	4.3	126
64	Securing Smart Cities through Blockchain Technology: Architecture, Requirements, and Challenges. <i>IEEE Network</i> , 2020 , 34, 8-14	11.4	81
63	An ensemble machine learning approach through effective feature extraction to classify fake news. <i>Future Generation Computer Systems</i> , 2021 , 117, 47-58	7.5	70
62	A Systematic Review on Clone Node Detection in Static Wireless Sensor Networks. <i>IEEE Access</i> , 2020 , 8, 65450-65461	3.5	66
61	Wireless Sensor Networks in oil and gas industry: Recent advances, taxonomy, requirements, and open challenges. <i>Journal of Network and Computer Applications</i> , 2018 , 113, 87-97	7.9	64
60	Unmanned Aerial Vehicles in Smart Agriculture: Applications, Requirements, and Challenges. <i>IEEE Sensors Journal</i> , 2021 , 21, 17608-17619	4	62
59	A reliable Internet of Things based architecture for oil and gas industry 2017 ,		42
58	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
57	A deep neural networks based model for uninterrupted marine environment monitoring. <i>Computer Communications</i> , 2020 , 157, 64-75	5.1	33
56	Exact String Matching Algorithms: Survey, Issues, and Future Research Directions. <i>IEEE Access</i> , 2019 , 7, 69614-69637	3.5	31
55	Senti-eSystem: A sentiment-based eSystem-using hybridized fuzzy and deep neural network for measuring customer satisfaction. <i>Software - Practice and Experience</i> , 2021 , 51, 571-594	2.5	28
54	A context-aware privacy-preserving method for IoT-based smart city using Software Defined Networking. <i>Computers and Security</i> , 2019 , 87, 101470	4.9	26
53	A Comprehensive Study of Email Spam Botnet Detection. <i>IEEE Communications Surveys and Tutorials</i> , 2015 , 17, 2271-2295	37.1	26
52	Data and Privacy: Getting Consumers to Trust Products Enabled by the Internet of Things. <i>IEEE Consumer Electronics Magazine</i> , 2019 , 8, 35-38	3.2	24
51	Detecting Human Driver Inattentive and Aggressive Driving Behavior Using Deep Learning: Recent Advances, Requirements and Open Challenges. <i>IEEE Access</i> , 2020 , 8, 105008-105030	3.5	24

50	Detection and Mitigation of Node Replication Attacks in Wireless Sensor Networks: A Survey. <i>International Journal of Distributed Sensor Networks</i> , 2013 , 9, 149023	1.7	23
49	Void Hole Avoidance for Reliable Data Delivery in IoT Enabled Underwater Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	21
48	When social objects collaborate: Concepts, processing elements, attacks and challenges. <i>Computers and Electrical Engineering</i> , 2017 , 58, 397-411	4.3	19
47	. <i>IEEE Transactions on Consumer Electronics</i> , 2019 , 65, 64-72	4.8	18
46	. <i>IEEE Internet of Things Magazine</i> , 2020 , 3, 38-43	3.5	17
45	Antlion re-sampling based deep neural network model for classification of imbalanced multimodal stroke dataset. <i>Multimedia Tools and Applications</i> , 2020 , 1	2.5	17
44	Distributed clone detection in static wireless sensor networks: random walk with network division. <i>PLoS ONE</i> , 2015 , 10, e0123069	3.7	16
43	Towards Real-Time Energy Management of Multi-Microgrid Using a Deep Convolution Neural Network and Cooperative Game Approach. <i>IEEE Access</i> , 2020 , 8, 161377-161395	3.5	16
42	An intelligent oil and gas well monitoring system based on Internet of Things 2017 ,		15
41	Avoiding Void Holes and Collisions with Reliable and Interference-Aware Routing in Underwater WSNs. <i>Sensors</i> , 2018 , 18,	3.8	15
40	An overview of evaluation metrics for routing protocols in wireless sensor networks 2012 ,		14
39	A Framework for Edge-Assisted Healthcare Data Analytics using Federated Learning 2020 ,		14
38	. <i>IEEE Access</i> , 2020 , 8, 222168-222186	3.5	14
37	A New Random Walk for Replica Detection in WSNs. <i>PLoS ONE</i> , 2016 , 11, e0158072	3.7	14
36	Oil and Gas monitoring using Wireless Sensor Networks: Requirements, issues and challenges 2016 ,		14
35	Enabling Consumer Trust Upon Acceptance of IoT Technologies Through Security and Privacy Model. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 111-117	0.2	13
34	An automated vehicle parking monitoring and management system using ANPR cameras 2015 ,		12
33	Scrutinising well-known countermeasures against clone node attack in mobile wireless sensor networks. <i>International Journal of Grid and Utility Computing</i> , 2013 , 4, 119	1.1	12

32	Blockchain-based Initiatives: Current state and challenges. <i>Computer Networks</i> , 2021 , 198, 108395	5.4	12
31	A cost analysis framework for claimer reporter witness based clone detection schemes in WSNs. <i>Journal of Network and Computer Applications</i> , 2016 , 63, 68-85	7.9	11
30	The Selective Forwarding Attack in Sensor Networks: Detections and Countermeasures. <i>International Journal of Wireless and Microwave Technologies</i> , 2012 , 2, 33-44	2.3	11
29	Detecting replicated nodes in Wireless Sensor Networks using random walks and network division 2014 ,		10
28	Five acts of consumer behavior: A potential security and privacy threat to Internet of Things 2018 ,		7
27	Monitoring gas and oil fields with reliable wireless sensing and Internet of Things 2017 ,		6
26	Trust Management in Social Internet of Things: Architectures, Recent Advancements, and Future Challenges. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7768-7788	10.7	6
25	Mobile RFID in Internet of Things: Security attacks, privacy risks, and countermeasures 2016 ,		6
24	An Efficient CNN and KNN Data Analytics for Electricity Load Forecasting in the Smart Grid. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 592-603	0.4	5
23	[COMSCAN] 2009 ,		5
22	A survey on android security: development and deployment hindrance and best practices. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , 2020 , 18, 485	1.4	4
21	Electricity Load Forecasting in Smart Grids Using Support Vector Machine. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 1-13	0.4	4
20	Blockchain Based Enhanced ERP Transaction Integrity Architecture and PoET Consensus. <i>Computers, Materials and Continua</i> , 2022 , 70, 1089-1109	3.9	4
19	Linear Discriminant Analysis-Based Dynamic Indoor Localization Using Bluetooth Low Energy (BLE). <i>Sustainability</i> , 2020 , 12, 10627	3.6	3
18	Digital Hadith authentication: Recent advances, open challenges, and future directions. <i>Transactions on Emerging Telecommunications Technologies</i> , 2020 , e3977	1.9	3
17	Propagation of Fake News on Social Media: Challenges and Opportunities. <i>Lecture Notes in Computer Science</i> , 2020 , 345-353	0.9	3
16	A Hybrid Graphical Password Based System. <i>Lecture Notes in Computer Science</i> , 2011 , 153-164	0.9	3
15	Well-Organized Bully Leader Election Algorithm for Distributed System 2018 ,		3

14	Blockchain-based green big data visualization: BGV. <i>Complex & Intelligent Systems</i> ,1	7.1	3
13	CampusSense A smart vehicle parking monitoring and management system using ANPR cameras and android phones 2017 ,		2
12	Error detection of malicious user attack in cognitive radio networks 2017 ,		2
11	Recent advances in blockchain technology: a survey on applications and challenges. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2021 , 38, 82	0.7	2
10	Extended Kalman Filter-Based Power Line Interference Canceller for Electrocardiogram Signal. <i>Big Data</i> , 2021 ,	3.1	2
9	HSDDD: A Hybrid Scheme for the Detection of Distracted Driving through Fusion of Deep Learning and Handcrafted Features.. <i>Sensors</i> , 2022 , 22,	3.8	2
8	Detecting clones in wireless sensor networks using Single Stage Memory Random Walk with Network Division 2014 ,		1
7	. <i>IEEE Access</i> , 2021 , 9, 161683-161694	3.5	1
6	Survey on Internet of Things and 4G 2019 ,		1
5	2019 ,		1
4	Position Vectors Based Efficient Indoor Positioning System. <i>Computers, Materials and Continua</i> , 2021 , 67, 1781-1799	3.9	1
3	Internet of Things based Physical and Environmental Monitoring System for Data Centers 2018 ,		1
2	A three-dimensional clustered peer-to-peer overlay protocol for mobile ad hoc networks. <i>Computers and Electrical Engineering</i> , 2021 , 94, 107364	4.3	1
1	System-Level Performance Analysis of Cooperative Multiple Unmanned Aerial Vehicles for Wildfire Surveillance Using Agent-Based Modeling. <i>Sustainability</i> , 2022 , 14, 5927	3.6	0