

Wazir Zada Khan

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,551
citations

236925

25
h-index

161849

54
g-index

82
all docs

82
docs citations

82
times ranked

3318
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting and Mitigating the Dissemination of Fake News: Challenges and Future Research Opportunities. IEEE Transactions on Computational Social Systems, 2024, , 1-14.	4.4	16
2	Antlion re-sampling based deep neural network model for classification of imbalanced multimodal stroke dataset. Multimedia Tools and Applications, 2022, 81, 41429-41453.	3.9	24
3	Digital Hadith authentication: Recent advances, open challenges, and future directions. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3977.	3.9	6
4	Extended Kalman Filter-Based Power Line Interference Canceller for Electrocardiogram Signal. Big Data, 2022, 10, 34-53.	3.4	4
5	Blockchain-based green big data visualization: BCBV. Complex & Intelligent Systems, 2022, 8, 3707-3718.	6.5	6
6	Blockchain Based Enhanced ERP Transaction Integrity Architecture and PoET Consensus. Computers, Materials and Continua, 2022, 70, 1089-1109.	1.9	16
7	Evaluation of Natural Language Software Interfaces to Databases. Intelligent Automation and Soft Computing, 2022, 32, 285-299.	2.1	1
8	Personalized Information Retrieval from Friendship Strength of Social Media Comments. Intelligent Automation and Soft Computing, 2022, 32, 15-30.	2.1	1
9	HSDDD: A Hybrid Scheme for the Detection of Distracted Driving through Fusion of Deep Learning and Handcrafted Features. Sensors, 2022, 22, 1864.	3.8	10
10	System-Level Performance Analysis of Cooperative Multiple Unmanned Aerial Vehicles for Wildfire Surveillance Using Agent-Based Modeling. Sustainability, 2022, 14, 5927.	3.2	3
11	<scp>Sentiâ€eSystem</scp>: A sentimentâ€based <scp>eSystem</scp>â€using hybridized fuzzy and deep neural network for measuring customer satisfaction. Software - Practice and Experience, 2021, 51, 571-594.	3.6	65
12	An ensemble machine learning approach through effective feature extraction to classify fake news. Future Generation Computer Systems, 2021, 117, 47-58.	7.5	213
13	Position Vectors Based Efficient Indoor Positioning System. Computers, Materials and Continua, 2021, 67, 1781-1799.	1.9	4
14	Trust Management in Social Internet of Things: Architectures, Recent Advancements, and Future Challenges. IEEE Internet of Things Journal, 2021, 8, 7768-7788.	8.7	40
15	Unmanned Aerial Vehicles in Smart Agriculture: Applications, Requirements, and Challenges. IEEE Sensors Journal, 2021, 21, 17608-17619.	4.7	243
16	A three-dimensional clustered peer-to-peer overlay protocol for mobile ad hoc networks. Computers and Electrical Engineering, 2021, 94, 107364.	4.8	3
17	Blockchain-based Initiatives: Current state and challenges. Computer Networks, 2021, 198, 108395.	5.1	49
18	Digital Labels: Influencing Consumers Trust and Raising Cybersecurity Awareness for Adopting Autonomous Vehicles. , 2021, , .		4

#	ARTICLE	IF	CITATIONS
19	Enhanced Fingerprinting Based Indoor Positioning Using Machine Learning. Computers, Materials and Continua, 2021, 69, 1631-1652.	1.9	2
20	Recent advances in blockchain technology: a survey on applications and challenges. International Journal of Ad Hoc and Ubiquitous Computing, 2021, 38, 82.	0.5	17
21	Aircraft Classification Based on PCA and Feature Fusion Techniques in Convolutional Neural Network. IEEE Access, 2021, 9, 161683-161694.	4.2	5
22	Electricity Load Forecasting in Smart Grids Using Support Vector Machine. Advances in Intelligent Systems and Computing, 2020, , 1-13.	0.6	13
23	Industrial internet of things: Recent advances, enabling technologies and open challenges. Computers and Electrical Engineering, 2020, 81, 106522.	4.8	289
24	Towards Real-Time Energy Management of Multi-Microgrid Using a Deep Convolution Neural Network and Cooperative Game Approach. IEEE Access, 2020, 8, 161377-161395.	4.2	45
25	Blockchain-Based Energy Trading and Load Balancing Using Contract Theory and Reputation in a Smart Community. IEEE Access, 2020, 8, 222168-222186.	4.2	35
26	Linear Discriminant Analysis-Based Dynamic Indoor Localization Using Bluetooth Low Energy (BLE). Sustainability, 2020, 12, 10627.	3.2	10
27	Detecting Human Driver Inattentive and Aggressive Driving Behavior Using Deep Learning: Recent Advances, Requirements and Open Challenges. IEEE Access, 2020, 8, 105008-105030.	4.2	54
28	A Systematic Review on Clone Node Detection in Static Wireless Sensor Networks. IEEE Access, 2020, 8, 65450-65461.	4.2	99
29	Industrial Wastewater Management using Blockchain Technology: Architecture, Requirements, and Future Directions. IEEE Internet of Things Magazine, 2020, 3, 38-43.	2.6	45
30	Have You Been a Victim of COVID-19-Related Cyber Incidents? Survey, Taxonomy, and Mitigation Strategies. IEEE Access, 2020, 8, 124134-124144.	4.2	67
31	Securing Smart Cities through Blockchain Technology: Architecture, Requirements, and Challenges. IEEE Network, 2020, 34, 8-14.	6.9	141
32	A deep neural networks based model for uninterrupted marine environment monitoring. Computer Communications, 2020, 157, 64-75.	5.1	65
33	Propagation of Fake News on Social Media: Challenges and Opportunities. Lecture Notes in Computer Science, 2020, , 345-353.	1.3	9
34	A Framework for Edge-Assisted Healthcare Data Analytics using Federated Learning. , 2020, , .		25
35	Content Integrity Techniques for Digital Quran. , 2020, , .		0
36	A survey on android security: development and deployment hindrance and best practices. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 485.	0.8	6

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37	Performance Comparison of Qurâ€™anic Search Engines. , 2020, , .		0
38	Error rate detection due to primary user emulation attack in cognitive radio networks. International Journal of Electrical and Computer Engineering, 2020, 10, 5385.	0.7	0
39	A Reliable Public Safety Framework for Industrial Internet of Things (IIoT). , 2020, , .		11
40	Editorial of cross-layer design issues, challenges and opportunities for future intelligent heterogeneous networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 4207-4208.	4.9	1
41	Data and Privacy: Getting Consumers to Trust Products Enabled by the Internet of Things. IEEE Consumer Electronics Magazine, 2019, 8, 35-38.	2.3	36
42	Exact String Matching Algorithms: Survey, Issues, and Future Research Directions. IEEE Access, 2019, 7, 69614-69637.	4.2	64
43	A context-aware privacy-preserving method for IoT-based smart city using Software Defined Networking. Computers and Security, 2019, 87, 101470.	6.0	44
44	An Efficient CNN and KNN Data Analytics for Electricity Load Forecasting in the Smart Grid. Advances in Intelligent Systems and Computing, 2019, , 592-603.	0.6	7
45	Edge computing: A survey. Future Generation Computer Systems, 2019, 97, 219-235.	7.5	634
46	Survey on Internet of Things and 4G. , 2019, , .		5
47	Enhanced and Lock-Free Tendermint Blockchain Protocol. , 2019, , .		7
48	Communal Acts of IoT Consumers: A Potential Threat to Security and Privacy. IEEE Transactions on Consumer Electronics, 2019, 65, 64-72.	3.6	32
49	Wireless Sensor Networks in oil and gas industry: Recent advances, taxonomy, requirements, and open challenges. Journal of Network and Computer Applications, 2018, 113, 87-97.	9.1	111
50	Five acts of consumer behavior: A potential security and privacy threat to Internet of Things. , 2018, , .		14
51	Internet of Things based Physical and Environmental Monitoring System for Data Centers. , 2018, , .		1
52	Well-Organized Bully Leader Election Algorithm for Distributed System. , 2018, , .		5
53	Avoiding Void Holes and Collisions with Reliable and Interference-Aware Routing in Underwater WSNs. Sensors, 2018, 18, 3038.	3.8	20
54	Void Hole Avoidance for Reliable Data Delivery in IoT Enabled Underwater Wireless Sensor Networks. Sensors, 2018, 18, 3271.	3.8	36

#	ARTICLE	IF	CITATIONS
55	A reliable Internet of Things based architecture for oil and gas industry. , 2017, , .		71
56	CampusSense â€” A smart vehicle parking monitoring and management system using ANPR cameras and android phones. , 2017, , .		9
57	When social objects collaborate: Concepts, processing elements, attacks and challenges. Computers and Electrical Engineering, 2017, 58, 397-411.	4.8	27
58	An intelligent oil and gas well monitoring system based on Internet of Things. , 2017, , .		25
59	Monitoring gas and oil fields with reliable wireless sensing and Internet of Things. , 2017, , .		8
60	Error detection of malicious user attack in cognitive radio networks. , 2017, , .		4
61	Thin Client Technology for Higher Education at Universities of Saudi Arabia: Implementation, Challenges and Lesson Learned. , 2017, , .		2
62	Ethical Aspects of Internet of Things from Islamic Perspective. , 2017, , .		0
63	Malicious User Attack in Cognitive Radio Networks. Telkomnika (Telecommunication Computing) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	0
64	A New Random Walk for Replica Detection in WSNs. PLoS ONE, 2016, 11, e0158072.	2.5	16
65	Oil and Gas monitoring using Wireless Sensor Networks: Requirements, issues and challenges. , 2016, , .		17
66	Mobile RFID in Internet of Things: Security attacks, privacy risks, and countermeasures. , 2016, , .		6
67	Enabling Consumer Trust Upon Acceptance of IoT Technologies Through Security and Privacy Model. Lecture Notes in Electrical Engineering, 2016, , 111-117.	0.4	22
68	A cost analysis framework for claimer reporter witness based clone detection schemes in WSNs. Journal of Network and Computer Applications, 2016, 63, 68-85.	9.1	13
69	Distributed Clone Detection in Static Wireless Sensor Networks: Random Walk with Network Division. PLoS ONE, 2015, 10, e0123069.	2.5	20
70	Detecting clones in wireless sensor networks using constrained random walk. , 2015, , .		1
71	A Comprehensive Study of Email Spam Botnet Detection. IEEE Communications Surveys and Tutorials, 2015, 17, 2271-2295.	39.4	36
72	An automated vehicle parking monitoring and management system using ANPR cameras. , 2015, , .		30

#	ARTICLE	IF	CITATIONS
73	Detecting replicated nodes in Wireless Sensor Networks using random walks and network division. , 2014, , .		14
74	Detecting clones in wireless sensor networks using Single Stage Memory Random Walk with Network Division. , 2014, , .		2
75	Secure & robust RED (SR-RED). , 2013, , .		1
76	Mobile Phone Sensing Systems: A Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 402-427.	39.4	464
77	Detection and Mitigation of Node Replication Attacks in Wireless Sensor Networks: A Survey. International Journal of Distributed Sensor Networks, 2013, 9, 149023.	2.2	37
78	Scrutinising well-known countermeasures against clone node attack in mobile wireless sensor networks. International Journal of Grid and Utility Computing, 2013, 4, 119.	0.2	15
79	An overview of evaluation metrics for routing protocols in wireless sensor networks. , 2012, , .		19
80	The Selective Forwarding Attack in Sensor Networks: Detections and Countermeasures. International Journal of Wireless and Microwave Technologies, 2012, 2, 33-44.	1.0	20
81	[COMSCAN]. , 2009, , .		5