

# Wazir Zada Khan

## List of Publications by Year in Descending Order

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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	Blockchain Based Enhanced ERP Transaction Integrity Architecture and PoET Consensus. <i>Computers, Materials and Continua</i> , <b>2022</b> , 70, 1089-1109	3.9	4
66	HSDDD: A Hybrid Scheme for the Detection of Distracted Driving through Fusion of Deep Learning and Handcrafted Features.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	2
65	System-Level Performance Analysis of Cooperative Multiple Unmanned Aerial Vehicles for Wildfire Surveillance Using Agent-Based Modeling. <i>Sustainability</i> , <b>2022</b> , 14, 5927	3.6	0
64	Recent advances in blockchain technology: a survey on applications and challenges. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , <b>2021</b> , 38, 82	0.7	2
63	. <i>IEEE Access</i> , <b>2021</b> , 9, 161683-161694	3.5	1
62	Trust Management in Social Internet of Things: Architectures, Recent Advancements, and Future Challenges. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7768-7788	10.7	6
61	Extended Kalman Filter-Based Power Line Interference Canceller for Electrocardiogram Signal. <i>Big Data</i> , <b>2021</b> ,	3.1	2
60	Senti-eSystem: A sentiment-based eSystem-using hybridized fuzzy and deep neural network for measuring customer satisfaction. <i>Software - Practice and Experience</i> , <b>2021</b> , 51, 571-594	2.5	28
59	An ensemble machine learning approach through effective feature extraction to classify fake news. <i>Future Generation Computer Systems</i> , <b>2021</b> , 117, 47-58	7.5	70
58	Position Vectors Based Efficient Indoor Positioning System. <i>Computers, Materials and Continua</i> , <b>2021</b> , 67, 1781-1799	3.9	1
57	Unmanned Aerial Vehicles in Smart Agriculture: Applications, Requirements, and Challenges. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 17608-17619	4	62
56	A three-dimensional clustered peer-to-peer overlay protocol for mobile ad hoc networks. <i>Computers and Electrical Engineering</i> , <b>2021</b> , 94, 107364	4.3	1
55	Blockchain-based Initiatives: Current state and challenges. <i>Computer Networks</i> , <b>2021</b> , 198, 108395	5.4	12
54	Linear Discriminant Analysis-Based Dynamic Indoor Localization Using Bluetooth Low Energy (BLE). <i>Sustainability</i> , <b>2020</b> , 12, 10627	3.6	3
53	Digital Hadith authentication: Recent advances, open challenges, and future directions. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e3977	1.9	3
52	Detecting Human Driver Inattentive and Aggressive Driving Behavior Using Deep Learning: Recent Advances, Requirements and Open Challenges. <i>IEEE Access</i> , <b>2020</b> , 8, 105008-105030	3.5	24
51	A Systematic Review on Clone Node Detection in Static Wireless Sensor Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 65450-65461	3.5	66

50	. <i>IEEE Internet of Things Magazine</i> , <b>2020</b> , 3, 38-43	3.5	17
49	Have You Been a Victim of COVID-19-Related Cyber Incidents? Survey, Taxonomy, and Mitigation Strategies. <i>IEEE Access</i> , <b>2020</b> , 8, 124134-124144	3.5	37
48	Securing Smart Cities through Blockchain Technology: Architecture, Requirements, and Challenges. <i>IEEE Network</i> , <b>2020</b> , 34, 8-14	11.4	81
47	A Framework for Edge-Assisted Healthcare Data Analytics using Federated Learning <b>2020</b> ,		14
46	A survey on android security: development and deployment hindrance and best practices. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2020</b> , 18, 485	1.4	4
45	Propagation of Fake News on Social Media: Challenges and Opportunities. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 345-353	0.9	3
44	Industrial internet of things: Recent advances, enabling technologies and open challenges. <i>Computers and Electrical Engineering</i> , <b>2020</b> , 81, 106522	4.3	126
43	Antlion re-sampling based deep neural network model for classification of imbalanced multimodal stroke dataset. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 1	2.5	17
42	Towards Real-Time Energy Management of Multi-Microgrid Using a Deep Convolution Neural Network and Cooperative Game Approach. <i>IEEE Access</i> , <b>2020</b> , 8, 161377-161395	3.5	16
41	. <i>IEEE Access</i> , <b>2020</b> , 8, 222168-222186	3.5	14
40	Electricity Load Forecasting in Smart Grids Using Support Vector Machine. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 1-13	0.4	4
39	A deep neural networks based model for uninterrupted marine environment monitoring. <i>Computer Communications</i> , <b>2020</b> , 157, 64-75	5.1	33
38	Data and Privacy: Getting Consumers to Trust Products Enabled by the Internet of Things. <i>IEEE Consumer Electronics Magazine</i> , <b>2019</b> , 8, 35-38	3.2	24
37	Exact String Matching Algorithms: Survey, Issues, and Future Research Directions. <i>IEEE Access</i> , <b>2019</b> , 7, 69614-69637	3.5	31
36	A context-aware privacy-preserving method for IoT-based smart city using Software Defined Networking. <i>Computers and Security</i> , <b>2019</b> , 87, 101470	4.9	26
35	An Efficient CNN and KNN Data Analytics for Electricity Load Forecasting in the Smart Grid. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 592-603	0.4	5
34	Edge computing: A survey. <i>Future Generation Computer Systems</i> , <b>2019</b> , 97, 219-235	7.5	266
33	Survey on Internet of Things and 4G <b>2019</b> ,		1

32	<b>2019,</b>		1
31	. <i>IEEE Transactions on Consumer Electronics</i> , <b>2019</b> , 65, 64-72	4.8	18
30	Wireless Sensor Networks in oil and gas industry: Recent advances, taxonomy, requirements, and open challenges. <i>Journal of Network and Computer Applications</i> , <b>2018</b> , 113, 87-97	7.9	64
29	Five acts of consumer behavior: A potential security and privacy threat to Internet of Things <b>2018</b> ,		7
28	Internet of Things based Physical and Environmental Monitoring System for Data Centers <b>2018</b> ,		1
27	Well-Organized Bully Leader Election Algorithm for Distributed System <b>2018</b> ,		3
26	Avoiding Void Holes and Collisions with Reliable and Interference-Aware Routing in Underwater WSNs. <i>Sensors</i> , <b>2018</b> , 18,	3.8	15
25	Void Hole Avoidance for Reliable Data Delivery in IoT Enabled Underwater Wireless Sensor Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	21
24	A reliable Internet of Things based architecture for oil and gas industry <b>2017</b> ,		42
23	CampusSense [A smart vehicle parking monitoring and management system using ANPR cameras and android phones <b>2017</b> ,		2
22	When social objects collaborate: Concepts, processing elements, attacks and challenges. <i>Computers and Electrical Engineering</i> , <b>2017</b> , 58, 397-411	4.3	19
21	An intelligent oil and gas well monitoring system based on Internet of Things <b>2017</b> ,		15
20	Monitoring gas and oil fields with reliable wireless sensing and Internet of Things <b>2017</b> ,		6
19	Error detection of malicious user attack in cognitive radio networks <b>2017</b> ,		2
18	Enabling Consumer Trust Upon Acceptance of IoT Technologies Through Security and Privacy Model. <i>Lecture Notes in Electrical Engineering</i> , <b>2016</b> , 111-117	0.2	13
17	A cost analysis framework for claimer reporter witness based clone detection schemes in WSNs. <i>Journal of Network and Computer Applications</i> , <b>2016</b> , 63, 68-85	7.9	11
16	A New Random Walk for Replica Detection in WSNs. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158072	3.7	14
15	Oil and Gas monitoring using Wireless Sensor Networks: Requirements, issues and challenges <b>2016</b> ,		14

14	Mobile RFID in Internet of Things: Security attacks, privacy risks, and countermeasures <b>2016</b> ,		6
13	A Comprehensive Study of Email Spam Botnet Detection. <i>IEEE Communications Surveys and Tutorials</i> , <b>2015</b> , 17, 2271-2295	37.1	26
12	An automated vehicle parking monitoring and management system using ANPR cameras <b>2015</b> ,		12
11	Distributed clone detection in static wireless sensor networks: random walk with network division. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123069	3.7	16
10	Detecting replicated nodes in Wireless Sensor Networks using random walks and network division <b>2014</b> ,		10
9	Detecting clones in wireless sensor networks using Single Stage Memory Random Walk with Network Division <b>2014</b> ,		1
8	Mobile Phone Sensing Systems: A Survey. <i>IEEE Communications Surveys and Tutorials</i> , <b>2013</b> , 15, 402-427	37.1	370
7	Detection and Mitigation of Node Replication Attacks in Wireless Sensor Networks: A Survey. <i>International Journal of Distributed Sensor Networks</i> , <b>2013</b> , 9, 149023	1.7	23
6	Scrutinising well-known countermeasures against clone node attack in mobile wireless sensor networks. <i>International Journal of Grid and Utility Computing</i> , <b>2013</b> , 4, 119	1.1	12
5	An overview of evaluation metrics for routing protocols in wireless sensor networks <b>2012</b> ,		14
4	The Selective Forwarding Attack in Sensor Networks: Detections and Countermeasures. <i>International Journal of Wireless and Microwave Technologies</i> , <b>2012</b> , 2, 33-44	2.3	11
3	A Hybrid Graphical Password Based System. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 153-164	0.9	3
2	[COMSCAN] <b>2009</b> ,		5
1	Blockchain-based green big data visualization: BGbV. <i>Complex &amp; Intelligent Systems</i> , 1	7.1	3