Sheikh Tahir Bakhsh

List of Publications by Year
in descending order

34 papers	286 citations	1163065 8 h-index	1058452 14 g-index
34 all docs	34 docs citations	34 times ranked	300 citing authors

#	Article	IF	Citations
1	A Review to Diagnose Faults Related to Three-Phase Industrial Induction Motors. Journal of Failure Analysis and Prevention, 2022, 22, 1546-1557.	0.9	12
2	Add-On Anomaly Threshold Technique for Improving Unsupervised Intrusion Detection on SCADA Data. Electronics (Switzerland), 2020, 9, 1017.	3.1	9
3	Determining Factors Pertaining to Cloud Security Adoption Framework in Government Organizations: An Exploratory Study. IEEE Access, 2019, 7, 136822-136835.	4.2	7
4	An energy-efficient fog-to-cloud Internet of Medical Things architecture. International Journal of Distributed Sensor Networks, 2019, 15, 155014771985197.	2.2	21
5	An adaptive intrusion detection and prevention system for Internet of Things. International Journal of Distributed Sensor Networks, 2019, 15, 155014771988810.	2.2	21
6	An intrusion detection system for the prevention of an active sinkhole routing attack in Internet of things. International Journal of Distributed Sensor Networks, 2019, 15, 155014771988990.	2.2	7
7	Recent Advances and Challenges in Mobile Big Data. , 2018, 56, 102-108.		47
8	A reconfigurable scatternet formation and maintenance scheme with heterogeneous services for smart Bluetooth devices. Sustainable Cities and Society, 2018, 40, 589-599.	10.4	4
9	An Analytical and Experimental Approach to Diagnose Unbalanced Voltage Supply. Arabian Journal for Science and Engineering, 2018, 43, 2735-2746.	3.0	4
10	Enhanced Textual Password Scheme for Better Security and Memorability. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	0
11	Blind Detection of Copy-Move Forgery in Digital Audio Forensics. IEEE Access, 2017, 5, 12843-12855.	4.2	45
12	A study: selection of model metamodel and SPL tools for the verification of software product lines. International Journal of Information Technology (Singapore), 2017, 9, 353-362.	2.7	2
13	Energy-efficient distributed relay selection in wireless sensor network for Internet of Things. , 2017, , .		2
14	Adaptive Sleep Efficient Hybrid Medium Access Control algorithm for next-generation wireless sensor networks. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	2.4	4
15	An Efficient Route Maintenance Protocol for Dynamic Bluetooth Networks. Journal of King Saud University - Computer and Information Sciences, 2017, 29, 449-461.	3.9	3
16	Energy Efficiency Perspectives of Femtocells in Internet of Things: Recent Advances and Challenges. IEEE Access, 2017, 5, 26808-26818.	4.2	19
17	Multi-Tier Mobile Healthcare System Using Heterogeneous Wireless Sensor Networks. Journal of Medical Imaging and Health Informatics, 2017, 7, 1372-1379.	0.3	7
18	Fog-Based Healthcare Architecture for Wearable Body Area Network. Journal of Medical Imaging and Health Informatics, 2017, 7, 1409-1418.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Distributed dynamic load balancing in a heterogeneous network using LTE and TV white spaces. Wireless Networks, 2015, 21, 2413-2424.	3.0	12
20	QoS-Aware Tethering in a Heterogeneous Wireless Network using LTE and TV White Spaces. Computer Networks, 2015, 81, 136-146.	5.1	13
21	Self-Schedule and Self-Distributive MAC Scheduling Algorithms for Next-Generation Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 2015, 1-17.	2.2	5
22	Analysis of Bluetooth signal parameters for indoor positioning systems. , 2012, , .		19
23	A Bluetooth Scatternet Route Optimization Protocol. AASRI Procedia, 2012, 2, 142-148.	0.6	0
24	Bluetooth Network Re-formation protocol for reducing path length (BNR). , 2012, , .		1
25	A flexible relay selection technique for Bluetooth scatternet. , 2012, , .		0
26	Dynamic relay management protocol for efficient inter-piconet scheduling in Bluetooth scatternet. Computers and Electrical Engineering, 2012, 38, 626-642.	4.8	1
27	On Network Management of Wireless Sensor Networks. , 2012, , 25-46.		0
28	Least frequently used bridge reduction protocol for Bluetooth scatternet. , 2011, , .		1
29	Self reorganizing network in Bluetooth scatternet. , 2011, , .		2
30	Dynamic Congestion Control through backup relay in Bluetooth scatternet. Journal of Network and Computer Applications, 2011, 34, 1252-1262.	9.1	6
31	Dynamic Energy-Aware Network Maintenance for Bluetooth. , 2011, , .		1
32	Handover in Bluetooth Networks using Signal Parameters. Information Technology Journal, 2011, 10, 965-973.	0.3	5
33	Dynamic stable relay selection in Bluetooth scatternet. , 2010, , .		0
34	Dynamic load balancing through backup relay in Bluetooth scatternet. , 2010, , .		1