

# Shafiullah Khan

## List of Publications by Citations

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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.

27  
papers

531  
citations

14  
h-index

22  
g-index

30  
ext. papers

706  
ext. citations

2.7  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
27	Intrusion Detection Systems in Wireless Sensor Networks: A Review. <i>International Journal of Distributed Sensor Networks</i> , <b>2013</b> , 9, 167575	1.7	68
26	Energy-efficient multi-level and distance-aware clustering mechanism for WSNs. <i>International Journal of Communication Systems</i> , <b>2015</b> , 28, 972-989	1.7	51
25	Quality of Service of Routing Protocols in Wireless Sensor Networks: A Review. <i>IEEE Access</i> , <b>2017</b> , 5, 1846-1871	4.7	147
24	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2020</b> , 6, 645-656	6.6	46
23	High-Performance Multiple-Input Multiple-Output Antenna System For 5G Mobile Terminals. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1090	2.6	32
22	Secure Routing Protocol Using Cross-Layer Design and Energy Harvesting in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2013</b> , 9, 374796	1.7	30
21	Efficient power allocation for NOMA-enabled IoT networks in 6G era. <i>Physical Communication</i> , <b>2020</b> , 39, 101043	2.2	29
20	Secure route selection in wireless mesh networks. <i>Computer Networks</i> , <b>2012</b> , 56, 491-503	5.4	25
19	SRPM: Secure Routing Protocol for IEEE 802.11 Infrastructure Based Wireless Mesh Networks. <i>Journal of Network and Systems Management</i> , <b>2010</b> , 18, 190-209	2.1	22
18	Cross Layer Secure and Resource-Aware On-Demand Routing Protocol for Hybrid Wireless Mesh Networks. <i>Wireless Personal Communications</i> , <b>2012</b> , 62, 201-214	1.9	21
17	A survey on intrusion detection and prevention in wireless ad-hoc networks. <i>Journal of Systems Architecture</i> , <b>2020</b> , 105, 101701	5.5	21
16	Authentication Techniques and Methodologies used in Wireless Body Area Networks. <i>Journal of Systems Architecture</i> , <b>2019</b> , 101, 101655	5.5	18
15	Systems and Algorithms for Wireless Sensor Networks Based on Animal and Natural Behavior. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 625972	1.7	16
14	Multi-channel multi-radio using 802.11 based media access for sink nodes in wireless sensor networks. <i>Sensors</i> , <b>2011</b> , 11, 4917-42	3.8	16
13	Citation Intent Classification Using Word Embedding. <i>IEEE Access</i> , <b>2021</b> , 9, 9982-9995	3.5	14
12	Game Theoretic Reward Based Adaptive Data Communication in Wireless Sensor Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 28073-28084	3.5	12
11	Game Theoretic Solution for Power Management in IoT-Based Wireless Sensor Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	11

10	Adaptive Cross-Layer Multipath Routing Protocol for Mobile Ad Hoc Networks. <i>Journal of Sensors</i> , <b>2016</b> , 2016, 1-18	2	9
9	Distributed flood attack detection mechanism using artificial neural network in wireless mesh networks. <i>Security and Communication Networks</i> , <b>2016</b> , 9, 2715-2729	1.9	9
8	Real-time cross-layer design for a large-scale flood detection and attack trace-back mechanism in IEEE 802.11 wireless mesh networks. <i>Network Security</i> , <b>2009</b> , 2009, 9-16	1	8
7	Multi-channel distributed coordinated function over single radio in wireless sensor networks. <i>Sensors</i> , <b>2011</b> , 11, 964-91	3.8	8
6	Multi-Channel Framework for Body Area Network in Health Monitoring. <i>Applied Mathematics and Information Sciences</i> , <b>2013</b> , 7, 1743-1747	2.4	8
5	Bio-Inspired Mechanisms in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 173419	1.7	3
4	QoS Based Cooperative Communications and Security Mechanisms for Ad Hoc Sensor Networks. <i>Journal of Sensors</i> , <b>2017</b> , 2017, 1-2	2	2
3	A resource allocation strategy for meshed high data rate WPANs. <i>IEEE Communications Letters</i> , <b>2010</b> , 14, 524-526	3.8	1
2	Limitation and challenges of TCP in Mobile ad hoc Networks <b>2009</b> ,		1
1	Investigating Maps of Science Using Contextual Proximity of Citations Based on Deep Contextualized Word Representation. <i>IEEE Access</i> , <b>2022</b> , 10, 31397-31419	3.5	1