

# Shafiullah Khan

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1611293/shafiullah-khan-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
26	Citation Intent Classification Using Word Embedding. <i>IEEE Access</i> , <b>2021</b> , 9, 9982-9995	3.5	14
25	Efficient power allocation for NOMA-enabled IoT networks in 6G era. <i>Physical Communication</i> , <b>2020</b> , 39, 101043	2.2	29
24	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2020</b> , 6, 645-656	6.6	46
23	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
22	Game Theoretic Solution for Power Management in IoT-Based Wireless Sensor Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	11
21	High-Performance Multiple-Input Multiple-Output Antenna System For 5G Mobile Terminals. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1090	2.6	32
20	Authentication Techniques and Methodologies used in Wireless Body Area Networks. <i>Journal of Systems Architecture</i> , <b>2019</b> , 101, 101655	5.5	18
19	Game Theoretic Reward Based Adaptive Data Communication in Wireless Sensor Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 28073-28084	3.5	12
18	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
17	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
16	Adaptive Cross-Layer Multipath Routing Protocol for Mobile Ad Hoc Networks. <i>Journal of Sensors</i> , <b>2016</b> , 2016, 1-18	2	9
15	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
14	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
13	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
12	Bio-Inspired Mechanisms in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 173419	1.7	3
11	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

10	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
9	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
8	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
7	Secure route selection in wireless mesh networks. <i>Computer Networks</i> , <b>2012</b> , 56, 491-503	5.4	25
6	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
5	Multi-channel distributed coordinated function over single radio in wireless sensor networks. <i>Sensors</i> , <b>2011</b> , 11, 964-91	3.8	8
4	A resource allocation strategy for meshed high data rate WPANs. <i>IEEE Communications Letters</i> , <b>2010</b> , 14, 524-526	3.8	1
3	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
2	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
1	Limitation and challenges of TCP in Mobile ad hoc Networks <b>2009</b> ,		1