

Shafiullah Khan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

841
citations

516561

16
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

968
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrusion Detection Systems in Wireless Sensor Networks: A Review. International Journal of Distributed Sensor Networks, 2013, 9, 167575.	1.3	110
2	Joint Spectral and Energy Efficiency Optimization for Downlink NOMA Networks. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 645-656.	4.9	80
3	Quality of Service of Routing Protocols in Wireless Sensor Networks: A Review. IEEE Access, 2017, 5, 1846-1871.	2.6	68
4	Efficient power allocation for NOMA-enabled IoT networks in 6G era. Physical Communication, 2020, 39, 101043.	1.2	64
5	High-Performance Multiple-Input Multiple-Output Antenna System For 5G Mobile Terminals. Electronics (Switzerland), 2019, 8, 1090.	1.8	59
6	Energy-efficient multi-level and distance-aware clustering mechanism for WSNs. International Journal of Communication Systems, 2015, 28, 972-989.	1.6	58
7	A survey on intrusion detection and prevention in wireless ad-hoc networks. Journal of Systems Architecture, 2020, 105, 101701.	2.5	53
8	Secure Routing Protocol Using Cross-Layer Design and Energy Harvesting in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 374796.	1.3	37
9	Secure route selection in wireless mesh networks. Computer Networks, 2012, 56, 491-503.	3.2	33
10	Authentication Techniques and Methodologies used in Wireless Body Area Networks. Journal of Systems Architecture, 2019, 101, 101655.	2.5	32
11	Citation Intent Classification Using Word Embedding. IEEE Access, 2021, 9, 9982-9995.	2.6	32
12	SRPM: Secure Routing Protocol for IEEE 802.11 Infrastructure Based Wireless Mesh Networks. Journal of Network and Systems Management, 2010, 18, 190-209.	3.3	29
13	Systems and Algorithms for Wireless Sensor Networks Based on Animal and Natural Behavior. International Journal of Distributed Sensor Networks, 2015, 11, 625972.	1.3	26
14	Cross Layer Secure and Resource-Aware On-Demand Routing Protocol for Hybrid Wireless Mesh Networks. Wireless Personal Communications, 2012, 62, 201-214.	1.8	23
15	Game Theoretic Solution for Power Management in IoT-Based Wireless Sensor Networks. Sensors, 2019, 19, 3835.	2.1	19
16	Multi-Channel Multi-Radio Using 802.11 Based Media Access for Sink Nodes in Wireless Sensor Networks. Sensors, 2011, 11, 4917-4942.	2.1	18
17	Game Theoretic Reward Based Adaptive Data Communication in Wireless Sensor Networks. IEEE Access, 2018, 6, 28073-28084.	2.6	16
18	Adaptive Cross-Layer Multipath Routing Protocol for Mobile Ad Hoc Networks. Journal of Sensors, 2016, 2016, 1-18.	0.6	13

#	ARTICLE	IF	CITATIONS
19	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> , 2009, 2009, 9-16.	0.6	12
20	Distributed flood attack detection mechanism using artificial neural network in wireless mesh networks. <i>Security and Communication Networks</i> , 2016, 9, 2715-2729.	1.0	12
21	Multi-Channel Distributed Coordinated Function over Single Radio in Wireless Sensor Networks. <i>Sensors</i> , 2011, 11, 964-991.	2.1	10
22	Multi-Channel Framework for Body Area Network in Health Monitoring. <i>Applied Mathematics and Information Sciences</i> , 2013, 7, 1743-1747.	0.7	10
23	Novel Scoring for Energy-Efficient Routing in Multi-Sensored Networks. <i>Sensors</i> , 2022, 22, 1673.	2.1	8
24	A resource allocation strategy for meshed high data rate WPANs. <i>IEEE Communications Letters</i> , 2010, 14, 524-526.	2.5	4
25	Intrusion Detection and Security Mechanisms for Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 747483.	1.3	4
26	Bio-Inspired Mechanisms in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 173419.	1.3	3
27	Investigating Maps of Science Using Contextual Proximity of Citations Based on Deep Contextualized Word Representation. <i>IEEE Access</i> , 2022, 10, 31397-31419.	2.6	3
28	WIRELESS MESH NETWORK CROSS-LAYER INTRUSION DETECTION. <i>Journal of Computer Science</i> , 2014, 10, 2366-2373.	0.5	2
29	QoS Based Cooperative Communications and Security Mechanisms for Ad Hoc Sensor Networks. <i>Journal of Sensors</i> , 2017, 2017, 1-2.	0.6	2
30	Limitation and challenges of TCP in Mobile ad hoc Networks. , 2009, , .		1