Muzzammil Hussain

List of Publications by Year
in descending order

34 papers	165 citations	1683354 5 h-index	1588620 8 g-index
37 all docs	37 docs citations	37 times ranked	155 citing authors

#	Article	IF	Citations
1	Security mechanism for maritime territory and frontier surveillance in naval operations using wireless sensor networks. Concurrency Computation Practice and Experience, 2021, 33, e6300.	1.4	5
2	An Improvised Framework for Privacy Preservation in IoT. , 2021, , 475-491.		1
3	Simple and secure device authentication mechanism for smart environments using Internet of things devices. International Journal of Communication Systems, 2020, 33, e4570.	1.6	6
4	Securing Wireless Sensors in Military Applications through Resilient Authentication Mechanism. Procedia Computer Science, 2020, 171, 719-728.	1.2	10
5	Simple, secure, and lightweight mechanism for mutual authentication of nodes in tiny wireless sensor networks. International Journal of Communication Systems, 2020, 33, e4384.	1.6	12
6	Underwater Wireless Sensor Networks. , 2020, , 227-245.		4
7	A New Approach to Provide Authentication Using Acknowledgment. Advances in Intelligent Systems and Computing, 2019, , 341-347.	0.5	0
8	BRRC: A Hybrid Approach Using Block Cipher and Stream Cipher. Advances in Intelligent Systems and Computing, 2018, , 221-231.	0.5	1
9	An Improvised Framework for Privacy Preservation in IoT. International Journal of Information Security and Privacy, 2018, 12, 46-63.	0.6	7
10	Secure Query Processing Over Encrypted Database Through CryptDB. Advances in Intelligent Systems and Computing, 2018, , 307-319.	0.5	3
11	Middleware Based Node Authentication Framework for IoT Networks. , 2018, , .		0
12	Resilient Mechanism for Security in Navigation of Service Vehicles and Aircrafts at Airports. , 2018, , .		0
13	Primary User Authentication in Cognitive Radio Network Using pre-generated hash digest. , 2018, , .		0
14	Secure Session Key Sharing Using Symmetric Key Cryptography. , 2018, , .		5
15	Wireless Sensor Networks: Attacks and Countermeasures. SSRN Electronic Journal, 2018, , .	0.4	5
16	Mitigating Primary User Emulation Attack in Cognitive Radio Network Using Localization and VarianceÂDetection. Smart Innovation, Systems and Technologies, 2018, , 433-444.	0.5	8
17	Dynamic and resilient protocol for mutual authentication of nodes in wireless sensor networks. , 2017, , .		0
18	Distributed mechanism for authentication of nodes in wireless sensor networks. , 2017, , .		2

#	Article	IF	Citations
19	A secure AODV routing protocol with node authentication. , 2017, , .		4
20	Improving Capacity in Wireless Heterogeneous Networks by Mitigation of Interference. Procedia Computer Science, 2017, 115, 596-606.	1.2	2
21	Framework for privacy preservation in iot through classification and access control mechanisms. , 2017, , .		7
22	Simple, secure and dynamic protocol for mutual authentication of nodes in wireless sensor networks. , 2017, , .		5
23	Mitigating Replay Attack in Wireless Sensor Network Through Assortment of Packets. Advances in Intelligent Systems and Computing, 2017, , 221-230.	0.5	7
24	Distributed Cooperative Algorithm to Mitigate Hello Flood Attack in Cognitive Radio Ad hoc Networks (CRAHNs). Advances in Intelligent Systems and Computing, 2017, , 255-263.	0.5	2
25	Authentication of base station by HDFS using trust based model in WSN. , 2016, , .		2
26	Simple and secure node authentication in wireless sensor networks. , 2016, , .		6
27	Terminal Authentication in M2M Communications in the Context of Internet of Things. Procedia Computer Science, 2016, 89, 34-42.	1.2	6
28	Primary user authentication in cognitive radio network using authentication tag. , 2016, , .		2
29	Security Analysis of Cloud Storage with Access Control and File Assured Deletion (FADE). , 2015, , .		6
30	Secure Session Key Sharing Using Public Key Cryptography. , 2015, , .		3
31	Primary User Authentication in Cognitive Radio Network using Signal Properties. , 2015, , .		3
32	Query Execution over Encrypted Database. , 2015, , .		1
33	Security analysis of TLS authentication. , 2014, , .		12
34	Secure communication for advance metering infrastructure in smart grid. , 2014, , .		12