

Muzzammil Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

165
citations

1683354

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h-index

1588620

8
g-index

37
all docs

37
docs citations

37
times ranked

155
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Security analysis of TLS authentication. , 2014, , . | | 12 |
| 2 | Secure communication for advance metering infrastructure in smart grid. , 2014, , . | | 12 |
| 3 | 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 |
| 4 | Securing Wireless Sensors in Military Applications through Resilient Authentication Mechanism. Procedia Computer Science, 2020, 171, 719-728. | 1.2 | 10 |
| 5 | Mitigating Primary User Emulation Attack in Cognitive Radio Network Using Localization and Variance Detection. Smart Innovation, Systems and Technologies, 2018, , 433-444. | 0.5 | 8 |
| 6 | Framework for privacy preservation in iot through classification and access control mechanisms. , 2017, , . | | 7 |
| 7 | An Improvised Framework for Privacy Preservation in IoT. International Journal of Information Security and Privacy, 2018, 12, 46-63. | 0.6 | 7 |
| 8 | Mitigating Replay Attack in Wireless Sensor Network Through Assortment of Packets. Advances in Intelligent Systems and Computing, 2017, , 221-230. | 0.5 | 7 |
| 9 | Security Analysis of Cloud Storage with Access Control and File Assured Deletion (FADE). , 2015, , . | | 6 |
| 10 | Simple and secure node authentication in wireless sensor networks. , 2016, , . | | 6 |
| 11 | Terminal Authentication in M2M Communications in the Context of Internet of Things. Procedia Computer Science, 2016, 89, 34-42. | 1.2 | 6 |
| 12 | 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 |
| 13 | Simple, secure and dynamic protocol for mutual authentication of nodes in wireless sensor networks. , 2017, , . | | 5 |
| 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 | 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 |
| 17 | A secure AODV routing protocol with node authentication. , 2017, , . | | 4 |
| 18 | Underwater Wireless Sensor Networks. , 2020, , 227-245. | | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Secure Session Key Sharing Using Public Key Cryptography. , 2015, , . | | 3 |
| 20 | Primary User Authentication in Cognitive Radio Network using Signal Properties. , 2015, , . | | 3 |
| 21 | Secure Query Processing Over Encrypted Database Through CryptDB. Advances in Intelligent Systems and Computing, 2018, , 307-319. | 0.5 | 3 |
| 22 | Authentication of base station by HDFS using trust based model in WSN. , 2016, , . | | 2 |
| 23 | Primary user authentication in cognitive radio network using authentication tag. , 2016, , . | | 2 |
| 24 | Distributed mechanism for authentication of nodes in wireless sensor networks. , 2017, , . | | 2 |
| 25 | Improving Capacity in Wireless Heterogeneous Networks by Mitigation of Interference. Procedia Computer Science, 2017, 115, 596-606. | 1.2 | 2 |
| 26 | 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 |
| 27 | Query Execution over Encrypted Database. , 2015, , . | | 1 |
| 28 | BRRC: A Hybrid Approach Using Block Cipher and Stream Cipher. Advances in Intelligent Systems and Computing, 2018, , 221-231. | 0.5 | 1 |
| 29 | An Improvised Framework for Privacy Preservation in IoT. , 2021, , 475-491. | | 1 |
| 30 | Dynamic and resilient protocol for mutual authentication of nodes in wireless sensor networks. , 2017, , . | | 0 |
| 31 | Middleware Based Node Authentication Framework for IoT Networks. , 2018, , . | | 0 |
| 32 | Resilient Mechanism for Security in Navigation of Service Vehicles and Aircrafts at Airports. , 2018, , . | | 0 |
| 33 | Primary User Authentication in Cognitive Radio Network Using pre-generated hash digest. , 2018, , . | | 0 |
| 34 | A New Approach to Provide Authentication Using Acknowledgment. Advances in Intelligent Systems and Computing, 2019, , 341-347. | 0.5 | 0 |