# Husnain Naqvi

List of Publications by Year
in descending order

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|---|---|---|---|
| 21<br>papers | 1,093<br>citations | 623734<br>14<br>h-index | 752698<br>20<br>g-index |
| 21<br>all docs | 21<br>docs citations | 21<br>times ranked | 927<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Smart workload migration on external cloud service providers to minimize delay, running time, and transfer cost. International Journal of Communication Systems, 2021, 34, e4686. | 2.5 | 4 |
| 2 | An improved and robust biometrics-based three factor authentication scheme for multiserver environments. Journal of Supercomputing, 2018, 74, 3504-3520. | 3.6 | 39 |
| 3 | An elliptic curve cryptography based lightweight authentication scheme for smart grid communication. Future Generation Computer Systems, 2018, 81, 557-565. | 7.5 | 208 |
| 4 | An enhanced lightweight anonymous biometric based authentication scheme for TMIS. Multimedia Tools and Applications, 2018, 77, 5503-5524. | 3.9 | 39 |
| 5 | An ameliorated two€factor anonymous key exchange authentication protocol for mobile client€server environment. International Journal of Communication Systems, 2018, 31, e3814. | 2.5 | 12 |
| 6 | Pairing based anonymous and secure key agreement protocol for smart grid edge computing infrastructure. Future Generation Computer Systems, 2018, 88, 491-500. | 7.5 | 78 |
| 7 | An efficient and secure design of multi-server authenticated key agreement protocol. Journal of Supercomputing, 2018, 74, 4771-4797. | 3.6 | 1 |
| 8 | A Robust and Efficient Privacy Aware Handover Authentication Scheme for Wireless Networks. Wireless Personal Communications, 2017, 93, 311-335. | 2.7 | 26 |
| 9 | An improved and provably secure privacy preserving authentication protocol for SIP. Peer-to-Peer Networking and Applications, 2017, 10, 1-15. | 3.9 | 91 |
| 10 | An Improved Remote User Authentication Scheme Using Elliptic Curve Cryptography. Wireless Personal Communications, 2017, 96, 5355-5373. | 2.7 | 46 |
| 11 | A lightweight message authentication scheme for Smart Grid communications in power sector. Computers and Electrical Engineering, 2016, 52, 114-124. | 4.8 | 155 |
| 12 | An efficient and anonymous multi-server authenticated key agreement based on chaotic map without engaging Registration Centre. Journal of Supercomputing, 2016, 72, 1623-1644. | 3.6 | 42 |
| 13 | A secure and efficient authenticated encryption for electronic payment systems using elliptic curve cryptography. Electronic Commerce Research, 2016, 16, 113-139. | 5.0 | 82 |
| 14 | Spread Spectrum Based Energy Efficient Collaborative Communication in Wireless Sensor Networks. PLoS ONE, 2016, 11, e0159069. | 2.5 | 7 |
| 15 | An enhanced privacy preserving remote user authentication scheme with provable security. Security and Communication Networks, 2015, 8, 3782-3795. | 1.5 | 75 |
| 16 | Cryptanalysis and Improvement of an Improved Two Factor Authentication Protocol for Telecare Medical Information Systems. Journal of Medical Systems, 2015, 39, 66. | 3.6 | 74 |
| 17 | An Improved and Secure Biometric Authentication Scheme for Telecare Medicine Information Systems Based on Elliptic Curve Cryptography. Journal of Medical Systems, 2015, 39, 175. | 3.6 | 62 |
| 18 | An efficient signcryption scheme with forward secrecy and public verifiability based on hyper elliptic curve cryptography. Multimedia Tools and Applications, 2015, 74, 1711-1723. | 3.9 | 38 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Energy efficient collaborative communications in AWGN and Rayleigh fading channel in wireless sensor networks. Wireless Communications and Mobile Computing, 2014, 14, 1382-1396. | 1.2 | 4 |
| 20 | Performance analysis of collaborative communication in the presence of phase errors and AWGN in wireless sensor networks. , 2009, , . | | 7 |
| 21 | Performance Analysis of Collaborative Communication with Imperfect Frequency Synchronization and AWGN in Wireless Sensor Networks. Communications in Computer and Information Science, 2009, , 114-121. | 0.5 | 3 |