# Majid Bayat

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 17 | 656 | 933447 | 888059 |
| papers | citations | 10 | 17 |
| | | h-index | g-index |
| 17 | 17 | 17 | 553 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A conditional privacy-preserving fair electronic payment scheme based on blockchain without trusted third party. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 10089-10102. | 4.9 | 5 |
| 2 | Efficient and dynamic verifiable multi-keyword searchable symmetric encryption with full security. Multimedia Tools and Applications, 2021, 80, 26049. | 3.9 | 8 |
| 3 | Fair multi-owner search over encrypted data with forward and backward privacy in cloud-assisted Internet of Things. Future Generation Computer Systems, 2021, 124, 285-294. | 7.5 | 7 |
| 4 | LAPTAS: lightweight anonymous privacy-preserving three-factor authentication scheme for WSN-based IIoT. Wireless Networks, 2021, 27, 1389-1412. | 3.0 | 46 |
| 5 | NERA: A new and efficient RSU based authentication scheme for VANETs. Wireless Networks, 2020, 26, 3083-3098. | 3.0 | 56 |
| 6 | A new and efficient authentication scheme for vehicular ad hoc networks. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2020, 24, 171-183. | 4.2 | 27 |
| 7 | A secure key-aggregate authentication cryptosystem for data sharing in dynamic cloud storage. Multimedia Tools and Applications, 2020, 79, 2855-2872. | 3.9 | 10 |
| 8 | MedSBA: a novel and secure scheme to share medical data based on blockchain technology and attribute-based encryption. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4613-4641. | 4.9 | 97 |
| 9 | A lightweight hierarchical authentication scheme for internet of things. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2607-2619. | 4.9 | 16 |
| 10 | Verifiable ranked search over encrypted data with forward and backward privacy. Future Generation Computer Systems, 2019, 101, 410-419. | 7.5 | 12 |
| 11 | NECPPA: A novel and efficient conditional privacy-preserving authentication scheme for VANET. Computer Networks, 2018, 134, 78-92. | 5.1 | 97 |
| 12 | A secure ECC-based privacy preserving data aggregation scheme for smart grids. Computer Networks, 2017, 129, 28-36. | 5.1 | 48 |
| 13 | A Secure and Efficient Chaotic Maps Based Authenticated Key-Exchange Protocol for Smart Grid. Wireless Personal Communications, 2017, 97, 2551-2579. | 2.7 | 7 |
| 14 | A revocable attribute based data sharing scheme resilient to DoS attacks in smart grid. Wireless Networks, 2015, 21, 871-881. | 3.0 | 5 |
| 15 | A secure authentication scheme for VANETs with batch verification. Wireless Networks, 2015, 21, 1733-1743. | 3.0 | 192 |
| 16 | An attribute‐based tripartite key agreement protocol. International Journal of Communication Systems, 2015, 28, 1419-1431. | 2.5 | 1 |
| 17 | Vulnerability of two multiple-key agreement protocols. Computers and Electrical Engineering, 2011, 37, 199-204. | 4.8 | 22 |