## Sofiane Boukli Hacene

List of Publications by Year in descending order

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1684188 1372567 27 124 5 10 citations g-index h-index papers 27 27 27 133 docs citations times ranked citing authors all docs

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Cross-layer Method for Identifying and Isolating the Blackhole Nodes in Vehicular Ad-hoc<br>Networks. Information Security Journal, 2023, 32, 212-226.   | 1.9 | 1         |
| 2  | OUPIP., 2022,, 848-872.  |     | O         |
| 3  | DNA-Based Cryptographic Method for the Internet of Things. International Journal of Organizational and Collective Intelligence, 2022, 12, 1-12.  | 0.3 | 3         |
| 4  | A Predictive Mechanism based on Newton Interpolation for Underwater Wireless Sensor Network. International Journal of Electronics Communications and Measurement Engineering, 2022, 11, 0-0.                               | 0.2 | 0         |
| 5  | Detection and Prevention of Blackhole Attack in the AOMDV Routing Protocol. Journal of Communications Software and Systems, 2021, 17, 1-12.  | 0.8 | 4         |
| 6  | A Cross-Layer Predictive and Preemptive Routing Protocol for Underwater Wireless Sensor Networks Using the Lagrange Interpolation. International Journal of Wireless Networks and Broadband Technologies, 2021, 10, 78-99. | 1.0 | 3         |
| 7  | Sinkhole Attack Detection-Based SVM In Wireless Sensor Networks. International Journal of Wireless Networks and Broadband Technologies, 2021, 10, 16-31.   | 1.0 | 2         |
| 8  | A Low Energy MCL-Based Clustering Routing Protocol for Wireless Sensor Networks. International Journal of Wireless Networks and Broadband Technologies, 2021, 10, 70-95.   | 1.0 | 4         |
| 9  | Link Failure Anticipation in Urban VANET Routing. , 2021, , .  |     | 2         |
| 10 | OUPIP. International Journal of Knowledge-Based Organizations, 2020, 10, 12-34.  | 0.4 | 4         |
| 11 | A new mechanism for MPR selection in mobile ad hoc and sensor wireless networks. , 2020, , .   |     | 2         |
| 12 | Channel Busyness Based Multipath Load Balancing Routing Protocol for Ad hoc Networks. IEEE Network, 2019, 33, 118-125.   | 6.9 | 19        |
| 13 | Trust-Neighbors-Based to Mitigate the Cooperative Black Hole Attack in OLSR Protocol. Communications in Computer and Information Science, 2019, , 117-131.   | 0.5 | 2         |
| 14 | WRE-OLSR, a new scheme for enhancing the lifetime within ad hoc and wireless sensor networks. International Journal of Communication Systems, 2019, 32, e3975.   | 2.5 | 6         |
| 15 | Driving Path Stability in VANETs. , 2018, , .  |     | 13        |
| 16 | Network Life Time maximization of the AOMDV Protocol Using Nodes Energy Variation. Network Protocols and Algorithms, 2018, 10, 73.   | 1.0 | 6         |
| 17 | Black hole attack detection and ignoring in OLSR protocol. International Journal of Trust Management in Computing and Communications, 2017, 4, 75.   | 0.1 | 5         |
| 18 | Ontology-based web services classification for registration and discovery of web services. International Journal of Artificial Intelligence and Soft Computing, 2017, 6, 129.  | 0.1 | 0         |

| #  | Article  | IF  | Citations |
|----|--|-----|-----------|
| 19 | Black hole attack detection and ignoring in OLSR protocol. International Journal of Trust<br>Management in Computing and Communications, 2017, 4, 75.  | 0.1 | 1         |
| 20 | An Enhanced Reputation-based for Detecting Misbehaving Nodes in MANET. International Journal of Wireless and Microwave Technologies, 2017, 7, 28-37.   | 1.0 | 2         |
| 21 | Detection and Ignoring of Blackhole Attack in Vanets Networks. International Journal of Cloud Applications and Computing, 2016, 6, 1-10.   | 2.0 | 0         |
| 22 | Adaptive image compression in wireless sensor networks., 2016,,.   |     | 2         |
| 23 | Cluster based key management in VANET networks. , 2015, , .  |     | 3         |
| 24 | DISTRIBUTED CERTIFICATE AUTHORITY IN CLUSTER-BASED MANET USING MULTI SECRET SHARING SCHEME. Advances in Science and Technology Research Journal, 2015, 9, 1-9.   | 0.8 | 5         |
| 25 | A Cross Layer for Detection and Ignoring Black Hole Attack in MANET. International Journal of Computer Network and Information Security, 2015, 7, 42-49.   | 1.9 | 5         |
| 26 | Link Quality and MAC-Overhead Aware Predictive Preemptive Multipath Routing Protocol for Mobile Ad Hoc Networks. Applied Mechanics and Materials, 2014, 513-517, 812-821.  | 0.2 | 5         |
| 27 | Influence of charge carrier mobility and surface recombination velocity on the characteristics of P3HT:PCBM organic solar cells. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 862-868. | 1.8 | 25        |