

Yuanming Wu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

325
citations

1040056

9
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

218
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A novel stable selection and reliable transmission protocol for clustered heterogeneous wireless sensor networks. <i>Computer Communications</i> , 2010, 33, 1843-1849. | 5.1 | 91 |
| 2 | Insider Threats against Trust Mechanism with Watchdog and Defending Approaches in Wireless Sensor Networks. , 2012, , . | | 34 |
| 3 | A Data Clustering Algorithm for Detecting Selective Forwarding Attack in Cluster-Based Wireless Sensor Networks. <i>Sensors</i> , 2020, 20, 23. | 3.8 | 31 |
| 4 | Detection of Insider Selective Forwarding Attack Based on Monitor Node and Trust Mechanism in WSN. <i>Wireless Sensor Network</i> , 2014, 06, 237-248. | 1.3 | 28 |
| 5 | A Security Mechanism for Cluster-Based WSN against Selective Forwarding. <i>Sensors</i> , 2016, 16, 1537. | 3.8 | 24 |
| 6 | The DPC-Based Scheme for Detecting Selective Forwarding in Clustered Wireless Sensor Networks. <i>IEEE Access</i> , 2021, 9, 20954-20967. | 4.2 | 20 |
| 7 | Combine Clustering With Game to Resist Selective Forwarding in Wireless Sensor Networks. <i>IEEE Access</i> , 2020, 8, 138382-138395. | 4.2 | 15 |
| 8 | Employ DBSCAN and Neighbor Voting to Screen Selective Forwarding Attack Under Variable Environment in Event-Driven Wireless Sensor Networks. <i>IEEE Access</i> , 2021, 9, 77090-77105. | 4.2 | 13 |
| 9 | EDFM: A Stable Election Protocol Based on Energy Dissipation Forecast Method for Clustered Heterogeneous Wireless Sensor Networks. , 2009, , . | | 12 |
| 10 | A Key Pre-distribution Scheme based on Sub-regions for Multi-Hop Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2019, 109, 1161-1180. | 2.7 | 12 |
| 11 | Identify Selective Forwarding Attacks Using Danger Model: Promote the Detection Accuracy in Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2022, 22, 9997-10008. | 4.7 | 11 |
| 12 | A Secure and Energy-Balanced Routing Scheme for Mobile Wireless Sensor Network. <i>Wireless Sensor Network</i> , 2015, 07, 137-148. | 1.3 | 9 |
| 13 | The Detection Scheme Against Selective Forwarding of Smart Malicious Nodes With Reinforcement Learning in Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2022, 22, 13696-13706. | 4.7 | 6 |
| 14 | An Enhanced RSSI-Based Detection Scheme for Sybil Attack in Wireless Sensor Networks. <i>Lecture Notes in Networks and Systems</i> , 2020, , 87-102. | 0.7 | 5 |
| 15 | FZCP: A Fixed Zone Clustering Protocol Based on Residual Energy and Nodes Distribution in Heterogeneous Wireless Sensor Networks. , 2011, , . | | 3 |
| 16 | Diffusion Clustering Routing Protocol (DCRP) in Wireless Sensor Networks. <i>DEStech Transactions on Computer Science and Engineering</i> , 2018, , . | 0.1 | 3 |
| 17 | Efficient time synchronization of 1588v2 technology in packet network. , 2011, , . | | 2 |
| 18 | A Novel Key Pre-distributed Scheme Based on Sub-regions Division for Distributed Wireless Sensor Networks. , 2018, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Novel Sub-regional Key Distribution Scheme for Distributed Wireless Sensor Networks. International Journal of Wireless Information Networks, 2019, 26, 61-66. | 2.7 | 2 |
| 20 | An Energy Balanced Loop-Free Routing Protocol for Distributed Wireless Sensor Networks. International Journal of Sensor Networks, 2015, 1, 1. | 0.4 | 2 |
| 21 | Managing buffer effectively by the back propagation learning algorithm. , 0, , . | | 0 |
| 22 | Dynamic buffer allocation based on traffic prediction with FIR neural network. , 2010, , . | | 0 |
| 23 | RSIP: Relay Selection and Interruption Processing Scheme to Enhance QoS of WBSN. , 2019, , . | | 0 |