Yuanming Wu

List of Publications by Year
in descending order

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	Identify Selective Forwarding Attacks Using Danger Model: Promote the Detection Accuracy in Wireless Sensor Networks. IEEE Sensors Journal, 2022, 22, 9997-10008.	4.7	11
2	The Detection Scheme Against Selective Forwarding of Smart Malicious Nodes With Reinforcement Learning in Wireless Sensor Networks. IEEE Sensors Journal, 2022, 22, 13696-13706.	4.7	6
3	Employ DBSCAN and Neighbor Voting to Screen Selective Forwarding Attack Under Variable Environment in Event-Driven Wireless Sensor Networks. IEEE Access, 2021, 9, 77090-77105.	4.2	13
4	The DPC-Based Scheme for Detecting Selective Forwarding in Clustered Wireless Sensor Networks. IEEE Access, 2021, 9, 20954-20967.	4.2	20
5	An Enhanced RSSI-Based Detection Scheme for Sybil Attack in Wireless Sensor Networks. Lecture Notes in Networks and Systems, 2020, , 87-102.	0.7	5
6	A Data Clustering Algorithm for Detecting Selective Forwarding Attack in Cluster-Based Wireless Sensor Networks. Sensors, 2020, 20, 23.	3.8	31
7	Combine Clustering With Game to Resist Selective Forwarding in Wireless Sensor Networks. IEEE Access, 2020, 8, 138382-138395.	4.2	15
8	A Key Pre-distribution Scheme based on Sub-regions for Multi-Hop Wireless Sensor Networks. Wireless Personal Communications, 2019, 109, 1161-1180.	2.7	12
9	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
10	RSIP: Relay Selection and Interruption Processing Scheme to Enhance QoS of WBSN. , 2019, , .		0
11	A Novel Key Pre-distributed Scheme Based on Sub-regions Division for Distributed Wireless Sensor Networks. , 2018, , .		2
12	Diffusion Clustering Routing Protocol (DCRP) in Wireless Sensor Networks. DEStech Transactions on Computer Science and Engineering, 2018, , .	0.1	3
13	A Security Mechanism for Cluster-Based WSN against Selective Forwarding. Sensors, 2016, 16, 1537.	3.8	24
14	An Energy Balanced Loop-Free Routing Protocol for Distributed Wireless Sensor Networks. International Journal of Sensor Networks, 2015, 1, 1.	0.4	2
15	A Secure and Energy-Balanced Routing Scheme for Mobile Wireless Sensor Network. Wireless Sensor Network, 2015, 07, 137-148.	1.3	9
16	Detection of Insider Selective Forwarding Attack Based on Monitor Node and Trust Mechanism in WSN. Wireless Sensor Network, 2014, 06, 237-248.	1.3	28
17	Insider Threats against Trust Mechanism with Watchdog and Defending Approaches in Wireless Sensor Networks. , 2012, , .		34
18	FZCP: A Fixed Zone Clustering Protocol Based on Residual Energy and Nodes Distribution in Heterogeneous Wireless Sensor Networks. , 2011, , .		3

#	Article	IF	Citations
19	Efficient time synchronization of 1588v2 technology in packet network. , 2011, , .		2
20	A novel stable selection and reliable transmission protocol for clustered heterogeneous wireless sensor networks. Computer Communications, 2010, 33, 1843-1849.	5.1	91
21	Dynamic buffer allocation based on traffic prediction with FIR neural network. , 2010, , .		0
22	EDFM: A Stable Election Protocol Based on Energy Dissipation Forecast Method for Clustered Heterogeneous Wireless Sensor Networks. , 2009, , .		12
23	Managing buffer effectively by the back propagation learning algorithm. , 0, , .		0