Longfei Wu

List of Publications by Year
in descending order

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31 papers	2,288 citations	686830 13 h-index	887659 17 g-index
31 all docs	31 docs citations	31 times ranked	2883 citing authors

#	Article	IF	Citations
1	A differentially private distributed data mining scheme with high efficiency for edge computing. Journal of Cloud Computing: Advances, Systems and Applications, 2021, 10, .	2.1	5
2	Achieving adaptively secure data access control with privacy protection for lightweight IoT devices. Science China Information Sciences, 2021, 64, 1.	2.7	10
3	Secure Data Access Control With Fair Accountability in Smart Grid Data Sharing: An Edge Blockchain Approach. IEEE Internet of Things Journal, 2021, 8, 8632-8643.	5.5	33
4	False Data Injection Attack Detection Based on Wavelet Packet Decomposition and Random Forest in Smart Grid. , 2021, , .		1
5	A Lightweight Attribute Based Encryption Scheme with Constant Size Ciphertext for Internet of Things. , 2020, , .		10
6	A Differentially Private Big Data Nonparametric Bayesian Clustering Algorithm in Smart Grid. IEEE Transactions on Network Science and Engineering, 2020, 7, 2631-2641.	4.1	15
7	A differentially private greedy decision forest classification algorithm with high utility. Computers and Security, 2020, 96, 101930.	4.0	8
8	A Differentially Private Classification Algorithm With High Utility for Wireless Body Area Networks. , 2020, , .		1
9	Achieving differential privacy against nonâ€intrusive load monitoring in smart grid: A fog computing approach. Concurrency Computation Practice and Experience, 2019, 31, e4528.	1.4	25
10	Achieving Secure and Efficient Cloud Search Services: Cross-Lingual Multi-Keyword Rank Search Over Encrypted Cloud Data. , 2019, , .		2
11	When Energy Trading Meets Blockchain in Electrical Power System: The State of the Art. Applied Sciences (Switzerland), 2019, 9, 1561.	1.3	140
12	Achieving data utility-privacy tradeoff in Internet of Medical Things: A machine learning approach. Future Generation Computer Systems, 2019, 98, 60-68.	4.9	57
13	An Efficient and Privacy-Preserving Energy Trading Scheme Based on Blockchain. , 2019, , .		6
14	EFFECT: an efficient flexible privacy-preserving data aggregation scheme with authentication in smart grid. Science China Information Sciences, 2019, 62, 1.	2.7	112
15	APPA: An anonymous and privacy preserving data aggregation scheme for fog-enhanced IoT. Journal of Network and Computer Applications, 2019, 125, 82-92.	5.8	179
16	An Efficient Privacy-Preserving Algorithm Based on Randomized Response in IoT-Based Smart Grid. , 2018, , .		10
17	Enabling Fair Spectrum Sharing between Wi-Fi and LTE-Unlicensed. , 2018, , .		4
18	SCRAPPOR: An Efficient Privacy-Preserving Algorithm Base on Sparse Coding for Information-Centric IoT. IEEE Access, 2018, 6, 63143-63154.	2.6	12

#	Article	IF	Citations
19	Security Mechanisms to Defend against New Attacks on Software-Defined Radio. , 2018, , .		5
20	Privacy-Preserving and Efficient Aggregation Based on Blockchain for Power Grid Communications in Smart Communities. IEEE Communications Magazine, 2018, 56, 82-88.	4.9	344
21	A Survey on Security and Privacy Issues in Internet-of-Things. IEEE Internet of Things Journal, 2017, 4, 1250-1258.	5.5	837
22	Access Control Schemes for Implantable Medical Devices: A Survey. IEEE Internet of Things Journal, 2017, 4, 1272-1283.	5.5	51
23	Achieving Efficient and Secure Data Acquisition for Cloud-Supported Internet of Things in Smart Grid. IEEE Internet of Things Journal, 2017, 4, 1934-1944.	5.5	198
24	Achieving Efficient Detection Against False Data Injection Attacks in Smart Grid. IEEE Access, 2017, 5, 13787-13798.	2.6	90
25	VDAS: Verifiable data aggregation scheme for Internet of Things. , 2017, , .		14
26	Achieving Fair Spectrum Allocation for Co-Existing Heterogeneous Secondary User Networks. , 2017, , .		2
27	EPDA: Enhancing Privacy-Preserving Data Authentication for Mobile Crowd Sensing. , 2017, , .		1
28	A Novel Traceroute-Based Detection Scheme for Wi-Fi Evil Twin Attacks. , 2017, , .		10
29	Analysis of clickjacking attacks and an effective defense scheme for Android devices. , 2016, , .		16
30	Effective Defense Schemes for Phishing Attacks on Mobile Computing Platforms. IEEE Transactions on Vehicular Technology, 2016, 65, 6678-6691.	3.9	89
31	Analyzing mobile phone vulnerabilities caused by camera. , 2014, , .		1