Yunlong Mao

List of Publications by Year
in descending order

16 papers	128 citations	1478505 6 h-index	1474206 9 g-index
16 all docs	16 docs citations	16 times ranked	160 citing authors

#	Article	IF	Citations
1	Learning from Differentially Private Neural Activations with Edge Computing. , 2018, , .		32
2	Privacy-Preserving Computation Offloading for Parallel Deep Neural Networks Training. IEEE Transactions on Parallel and Distributed Systems, 2020, , 1-1.	5.6	13
3	Towards Thwarting Template Side-channel Attacks in Secure Cloud Deduplications. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	11
4	Joint Differentially Private Galeâ€"Shapley Mechanisms for Location Privacy Protection in Mobile Traffic Offloading Systems. IEEE Journal on Selected Areas in Communications, 2016, 34, 2738-2749.	14.0	10
5	Towards Privacy-Preserving Aggregation for Collaborative Spectrum Sensing. IEEE Transactions on Information Forensics and Security, 2017, 12, 1483-1493.	6.9	9
6	An Improved Traffic Congestion Monitoring System Based on Federated Learning. Information (Switzerland), 2020, 11, 365.	2.9	9
7	Privacy Preserving Market Schemes for Mobile Sensing. , 2015, , .		7
8	Stemming Downlink Leakage from Training Sequences in Multi-User MIMO Networks. , 2016, , .		7
9	Protecting Location Information in Collaborative Sensing of Cognitive Radio Networks. , 2015, , .		7
10	Secure deduplication schemes for content delivery in mobile edge computing. Computers and Security, 2022, 114, 102602.	6.0	6
11	Secure TDD MIMO Networks Against Training Sequence Based Eavesdropping Attack. IEEE Transactions on Mobile Computing, 2020, 19, 2916-2932.	5.8	4
12	Secure Deep Neural Network Models Publishing Against Membership Inference Attacks Via Training Task Parallelism. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	5.6	4
13	Toward Wireless Security without Computational Assumptionsâ€"Oblivious Transfer Based on Wireless Channel Characteristics. IEEE Transactions on Computers, 2014, 63, 1580-1593.	3.4	3
14	Location privacy in public access points positioning: An optimization and geometry approach. Computers and Security, 2018, 73, 425-438.	6.0	3
15	Private Deep Neural Network Models Publishing for Machine Learning as a Service. , 2020, , .		3
16	Privacy Preserving Distributed Permutation Test. , 2016, , .		0