

Yanmin Gong

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

731
citations

933447

10
h-index

1058476

14
g-index

35
all docs

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docs citations

35
times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	PRAM: A Practical Sybil-Proof Auction Mechanism for Dynamic Spectrum Access With Untruthful Attackers. IEEE Transactions on Mobile Computing, 2023, 22, 1143-1156.	5.8	5
2	Emerging Artificial Intelligence“Empowered mHealth: Scoping Review. JMIR MHealth and UHealth, 2022, 10, e35053.	3.7	17
3	Aggregation-Based Colocation Datacenter Energy Management in Wholesale Markets. IEEE Transactions on Cloud Computing, 2021, 9, 66-78.	4.4	8
4	Concentrated Differentially Private Federated Learning With Performance Analysis. IEEE Open Journal of the Computer Society, 2021, 2, 276-289.	7.8	12
5	Federated Learning with Sparsification-Amplified Privacy and Adaptive Optimization. , 2021, , .		13
6	DP-ADMM: ADMM-Based Distributed Learning With Differential Privacy. IEEE Transactions on Information Forensics and Security, 2020, 15, 1002-1012.	6.9	92
7	Personalized Federated Learning With Differential Privacy. IEEE Internet of Things Journal, 2020, 7, 9530-9539.	8.7	143
8	Geo-Indistinguishability for Crowdsourced-Based Radio Environment Map Construction. , 2020, , .		2
9	Trading Data For Learning: Incentive Mechanism For On-Device Federated Learning. , 2020, , .		31
10	Targeted Poisoning Attacks on Social Recommender Systems. , 2019, , .		8
11	Robust Truth Discovery against Data Poisoning in Mobile Crowdsensing. , 2019, , .		6
12	Dynamic Multi-Tenant Coordination for Sustainable Colocation Data Centers. IEEE Transactions on Cloud Computing, 2019, 7, 733-743.	4.4	8
13	Stochastic ADMM Based Distributed Machine Learning with Differential Privacy. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 257-277.	0.3	10
14	Protecting Location Privacy for Task Allocation in Ad Hoc Mobile Cloud Computing. IEEE Transactions on Emerging Topics in Computing, 2018, 6, 110-121.	4.6	62
15	Protecting Operation-Time Privacy of Primary Users in Downlink Cognitive Two-Tier Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 6561-6572.	6.3	14
16	A Cloud-Based Secure and Privacy-Preserving Clustering Analysis of Infectious Disease. , 2018, , .		4
17	Mitigating Traffic Analysis Attack in Smartphones with Edge Network Assistance. , 2018, , .		2
18	Secret Dispersion: Secure Data Delivery in Cyber Physical System. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Data-Driven Optimization Based Primary Users' Operational Privacy Preservation. IEEE Transactions on Cognitive Communications and Networking, 2018, 4, 357-367.	7.9	12
20	A stochastic game approach to cyber-physical security with applications to smart grid. , 2018, , .		5
21	Practical Collaborative Learning for Crowdsensing in the Internet of Things with Differential Privacy. , 2018, , .		14
22	Realistic Cover Traffic to Mitigate Website Fingerprinting Attacks. , 2018, , .		10
23	SAFE: Secure Appliance Scheduling for Flexible and Efficient Energy Consumption for Smart Home IoT. IEEE Internet of Things Journal, 2018, 5, 4380-4391.	8.7	21
24	Primary Users' Operational Privacy Preservation via Data-Driven Optimization. , 2017, , .		4
25	Differential location privacy for crowdsourced spectrum sensing. , 2017, , .		5
26	Privacy-Preserving Genome-Aware Remote Health Monitoring. , 2016, , .		1
27	Optimal Task Recommendation for Mobile Crowdsourcing With Privacy Control. IEEE Internet of Things Journal, 2016, 3, 745-756.	8.7	57
28	Privacy-Preserving Collaborative Learning for Mobile Health Monitoring. , 2015, , .		7
29	A privacy-preserving task recommendation framework for mobile crowdsourcing. , 2014, , .		16
30	Energy and Network Aware Workload Management for Sustainable Data Centers with Thermal Storage. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2030-2042.	5.6	129
31	Stochastic minimization of imbalance cost for a virtual power plant in electricity markets. , 2014, , .		9
32	Optimal power and workload management for green data centers with thermal storage. , 2013, , .		1
33	Quasi-convex Optimization of Metrics in Biometric Score Fusion. , 2011, , .		0
34	Discounting Lives: Analyzing the causes of Hispanic Adversity raging in the Healthcare sector during Covid-19 using Cumulative Inequality Theory.. , 0, , .		3