

# Yanmin Gong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3238774/publications.pdf>

Version: 2024-02-01

34  
papers

731  
citations

933447

10  
h-index

1058476

14  
g-index

35  
all docs

35  
docs citations

35  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalized Federated Learning With Differential Privacy. IEEE Internet of Things Journal, 2020, 7, 9530-9539.	8.7	143
2	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
3	DP-ADMM: ADMM-Based Distributed Learning With Differential Privacy. IEEE Transactions on Information Forensics and Security, 2020, 15, 1002-1012.	6.9	92
4	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
5	Optimal Task Recommendation for Mobile Crowdsourcing With Privacy Control. IEEE Internet of Things Journal, 2016, 3, 745-756.	8.7	57
6	Trading Data For Learning: Incentive Mechanism For On-Device Federated Learning. , 2020, , .		31
7	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
8	Emerging Artificial Intelligence“Empowered mHealth: Scoping Review. JMIR MHealth and UHealth, 2022, 10, e35053.	3.7	17
9	A privacy-preserving task recommendation framework for mobile crowdsourcing. , 2014, , .		16
10	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
11	Practical Collaborative Learning for Crowdsensing in the Internet of Things with Differential Privacy. , 2018, , .		14
12	Federated Learning with Sparsification-Amplified Privacy and Adaptive Optimization. , 2021, , .		13
13	Data-Driven Optimization Based Primary Users“™ Operational Privacy Preservation. IEEE Transactions on Cognitive Communications and Networking, 2018, 4, 357-367.	7.9	12
14	Concentrated Differentially Private Federated Learning With Performance Analysis. IEEE Open Journal of the Computer Society, 2021, 2, 276-289.	7.8	12
15	Realistic Cover Traffic to Mitigate Website Fingerprinting Attacks. , 2018, , .		10
16	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
17	Stochastic minimization of imbalance cost for a virtual power plant in electricity markets. , 2014, , .		9
18	Targeted Poisoning Attacks on Social Recommender Systems. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
19	Dynamic Multi-Tenant Coordination for Sustainable Colocation Data Centers. IEEE Transactions on Cloud Computing, 2019, 7, 733-743.	4.4	8
20	Aggregation-Based Colocation Datacenter Energy Management in Wholesale Markets. IEEE Transactions on Cloud Computing, 2021, 9, 66-78.	4.4	8
21	Privacy-Preserving Collaborative Learning for Mobile Health Monitoring. , 2015, , .		7
22	Robust Truth Discovery against Data Poisoning in Mobile Crowdsensing. , 2019, , .		6
23	Differential location privacy for crowdsourced spectrum sensing. , 2017, , .		5
24	A stochastic game approach to cyber-physical security with applications to smart grid. , 2018, , .		5
25	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
26	Primary Users' Operational Privacy Preservation via Data-Driven Optimization. , 2017, , .		4
27	A Cloud-Based Secure and Privacy-Preserving Clustering Analysis of Infectious Disease. , 2018, , .		4
28	Discounting Lives: Analyzing the causes of Hispanic Adversity raging in the Healthcare sector during Covid-19 using Cumulative Inequality Theory.. , 0, , .		3
29	Mitigating Traffic Analysis Attack in Smartphones with Edge Network Assistance. , 2018, , .		2
30	Geo-Indistinguishability for Crowdsourced-Based Radio Environment Map Construction. , 2020, , .		2
31	Optimal power and workload management for green data centers with thermal storage. , 2013, , .		1
32	Privacy-Preserving Genome-Aware Remote Health Monitoring. , 2016, , .		1
33	Quasi-convex Optimization of Metrics in Biometric Score Fusion. , 2011, , .		0
34	Secret Dispersion: Secure Data Delivery in Cyber Physical System. , 2018, , .		0