

# Sheng Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1494082/publications.pdf>

Version: 2024-02-01

25  
papers

705  
citations

840776

11  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

685  
citing authors

#	ARTICLE	IF	CITATIONS
1	TrPF: A Trajectory Privacy-Preserving Framework for Participatory Sensing. IEEE Transactions on Information Forensics and Security, 2013, 8, 874-887.	6.9	121
2	T-PBFT: An EigenTrust-based practical Byzantine fault tolerance consensus algorithm. China Communications, 2019, 16, 111-123.	3.2	110
3	TrustAccess: A Trustworthy Secure Ciphertext-Policy and Attribute Hiding Access Control Scheme Based on Blockchain. IEEE Transactions on Vehicular Technology, 2020, 69, 5784-5798.	6.3	82
4	Balancing trajectory privacy and data utility using a personalized anonymization model. Journal of Network and Computer Applications, 2014, 38, 125-134.	9.1	72
5	ARMOR: A trust-based privacy-preserving framework for decentralized friend recommendation in online social networks. Future Generation Computer Systems, 2018, 79, 82-94.	7.5	50
6	Permissioned Blockchain-Based Double-Layer Framework for Product Traceability System. IEEE Access, 2020, 8, 6209-6225.	4.2	43
7	PDLM: Privacy-Preserving Deep Learning Model on Cloud with Multiple Keys. IEEE Transactions on Services Computing, 2021, 14, 1251-1263.	4.6	39
8	APPLET: a privacy-preserving framework for location-aware recommender system. Science China Information Sciences, 2017, 60, 1.	4.3	32
9	LTPPM: a location and trajectory privacy protection mechanism in participatory sensing. Wireless Communications and Mobile Computing, 2015, 15, 155-169.	1.2	31
10	RTChain. ACM Transactions on Internet Technology, 2021, 21, 1-24.	4.4	18
11	Protection of location privacy in continuous LBSs against adversaries with background information. , 2016, , .		17
12	RTRC: a reputation-based incentive game model for trustworthy crowdsourcing service. China Communications, 2016, 13, 199-215.	3.2	16
13	Optimizing Task Location Privacy in Mobile Crowdsensing Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 2762-2772.	11.3	14
14	TrustWorker: A Trustworthy and Privacy-Preserving Worker Selection Scheme for Blockchain-Based Crowdsensing. IEEE Transactions on Services Computing, 2022, 15, 3577-3590.	4.6	10
15	CPS Information Security Risk Evaluation System Based on Petri Net. , 2017, , .		9
16	A Privacy-Preserving Identity Authentication Scheme Based on the Blockchain. Security and Communication Networks, 2021, 2021, 1-10.	1.5	9
17	AGENT: an adaptive geo-indistinguishable mechanism for continuous location-based service. Peer-to-Peer Networking and Applications, 2018, 11, 473-485.	3.9	8
18	APRS: a privacy-preserving location-aware recommender system based on differentially private histogram. Science China Information Sciences, 2017, 60, 1.	4.3	5

#	ARTICLE	IF	CITATIONS
19	A Truthful Online Incentive Mechanism for Nondeterministic Spectrum Allocation. IEEE Transactions on Wireless Communications, 2020, 19, 4632-4642.	9.2	5
20	NOSnoop: An Effective Collaborative Meta-Learning Scheme Against Property Inference Attack. IEEE Internet of Things Journal, 2022, 9, 6778-6789.	8.7	5
21	Do Not Perturb Me: A Secure Byzantine-Robust Mechanism for Machine Learning in IoT. , 2020, , .		4
22	Automated enforcement for relaxed information release with reference points. Science China Information Sciences, 2014, 57, 1-19.	4.3	2
23	Improving Topic-Based Data Exchanges among IoT Devices. Security and Communication Networks, 2020, 2020, 1-14.	1.5	2
24	Measurement and Analysis of Network Data Based on MQTT Protocol. , 2020, , .		1
25	Rational Delegation Learning Outsourcing Scheme Based on Game Theory. , 2020, , .		0