Linke Guo

List of Publications by Year
in descending order

46 papers	1,099 citations	759233 12 h-index	839539 18 g-index
46 all docs	46 docs citations	46 times ranked	1255 citing authors

#	ARTICLE	IF	CITATIONS
1	A Privacy-Preserving Attribute-Based Authentication System for Mobile Health Networks. IEEE Transactions on Mobile Computing, 2014, 13, 1927-1941.	5.8	99
2	A game-theoretic approach for achieving k-anonymity in Location Based Services. , 2013, , .		89
3	PAAS: A Privacy-Preserving Attribute-Based Authentication System for eHealth Networks. , 2012, , .		67
4	A Trust-Based Privacy-Preserving Friend Recommendation Scheme for Online Social Networks. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 413-427.	5.4	65
5	DataClouds: Enabling Community-Based Data-Centric Services Over the Internet of Things. IEEE Internet of Things Journal, 2014, 1, 472-482.	8.7	64
6	Practical Privacy-Preserving ECG-Based Authentication for IoT-Based Healthcare. IEEE Internet of Things Journal, 2019, 6, 9200-9210.	8.7	64
7	My Privacy My Decision: Control of Photo Sharing on Online Social Networks. IEEE Transactions on Dependable and Secure Computing, 2017, 14, 199-210.	5.4	60
8	Privacy-Preserving Machine Learning Algorithms for Big Data Systems. , 2015, , .		57
9	Privacy-preserving verifiable data aggregation and analysis for cloud-assisted mobile crowdsourcing. , 2016, , .		57
10	Preserving Model Privacy for Machine Learning in Distributed Systems. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1808-1822.	5.6	36
11	A Privacy-Preserving Distributed Contextual Federated Online Learning Framework with Big Data Support in Social Recommender Systems. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	36
12	Incentivizing Crowdsensing-Based Noise Monitoring with Differentially-Private Locations. IEEE Transactions on Mobile Computing, 2021, 20, 519-532.	5.8	35
13	Privacy-Preserving Verifiable Set Operation in Big Data for Cloud-Assisted Mobile Crowdsourcing. IEEE Internet of Things Journal, 2017, 4, 572-582.	8.7	32
14	Verifiable privacy-preserving monitoring for cloud-assisted mHealth systems. , 2015, , .		26
15	A privacy-preserving social-assisted mobile content dissemination scheme in DTNs. , 2013, , .		24
16	A Robust and Reusable ECG-Based Authentication and Data Encryption Scheme for eHealth Systems. , 2016, , .		24
17	Motivating Human-Enabled Mobile Participation for Data Offloading. IEEE Transactions on Mobile Computing, 2018, 17, 1624-1637.	5.8	24
18	Efficient Privacy-Preserving Machine Learning in Hierarchical Distributed System. IEEE Transactions on Network Science and Engineering, 2019, 6, 599-612.	6.4	22

#	Article	IF	Citations
19	Social-Enabled Data Offloading via Mobile Participation - A Game-Theoretical Approach. , 2016, , .		20
20	PSaD: A Privacy-Preserving Social-Assisted Content Dissemination Scheme in DTNs. IEEE Transactions on Mobile Computing, 2014, 13, 2903-2918.	5.8	19
21	Incentivizing Relay Participation for Securing IoT Communication. , 2019, , .		16
22	PPER: Privacy-preserving economic-robust spectrum auction in wireless networks. , 2015, , .		14
23	Privacy-Preserving Verifiable Proximity Test for Location-Based Services. , 2015, , .		13
24	Privacy-Preserving Data Classification and Similarity Evaluation for Distributed Systems. , 2016, , .		13
25	Age-Stratified COVID-19 Spread Analysis and Vaccination: A Multitype Random Network Approach. IEEE Transactions on Network Science and Engineering, 2021, 8, 1862-1872.	6.4	13
26	Publicly Verifiable Boolean Query Over Outsourced Encrypted Data. IEEE Transactions on Cloud Computing, 2019, 7, 799-813.	4.4	12
27	A Privacy-Preserving Attribute-Based Reputation System in Online Social Networks. Journal of Computer Science and Technology, 2015, 30, 578-597.	1.5	11
28	PersonaIA: A Lightweight Implicit Authentication System Based on Customized User Behavior Selection. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 113-126.	5.4	11
29	User-centric private matching for eHealth networks - A social perspective. , 2012, , .		10
30	A Secure Collaborative Machine Learning Framework Based on Data Locality. , 2015, , .		9
31	Social-Aware Energy-Efficient Data Offloading With Strong Stability. IEEE/ACM Transactions on Networking, 2019, 27, 1515-1528.	3.8	9
32	Privacy-Preserving Data Aggregation over Incomplete Data for Crowdsensing. , 2016, , .		8
33	Privacy-preserving revocable content sharing in geosocial networks. , 2013, , .		7
34	CREAM: Unauthorized Secondary User Detection in Fading Environments. , 2018, , .		5
35	Secure Authentication in Cross-Technology Communication for Heterogeneous IoT. , 2019, , .		5
36	Fine-grained privacy-preserving reputation system for Online Social Networks. , 2013, , .		4

#	Article	IF	Citations
37	Control of photo sharing over Online Social Networks. , 2014, , .		4
38	Secure and optimized unauthorized secondary user detection in dynamic spectrum access. , 2017, , .		4
39	Autonomous Robustness Control for Fog Reinforcement in Dynamic Wireless Networks. IEEE/ACM Transactions on Networking, 2021, 29, 2522-2535.	3.8	4
40	Publicly Verifiable Boolean Query over Outsourced Encrypted Data. , 2015, , .		3
41	Privacy-Preserving Verifiable Proximity Test for Location-Based Services. , 2014, , .		2
42	A Multi-Hop Privacy-Preserving Reputation Scheme in Online Social Networks. , 2011, , .		1
43	Privacy-preserving attribute-based friend search in geosocial networks with untrusted servers. , 2013, , .		1
44	A Secure Collaborative Machine Learning Framework Based on Data Locality. , 2014, , .		0
45	Practical privacy-preserving spectrum query schemes for database-driven CRNs with multiple service providers. , 2017, , .		0
46	Wearable-User Authentication via Cross-Technology Interference in Heterogeneous Environments. IEEE Internet of Things Journal, 2022, 9, 12181-12193.	8.7	0