

Xiaollin Gui

List of Publications by Year in descending order

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908
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-Grained Query Authorization With Integrity Verification Over Encrypted Spatial Data in Cloud Storage. IEEE Transactions on Cloud Computing, 2022, 10, 1831-1847.	4.4	1
2	Multiuser Behavior Recognition Module Based on DC-DMN. IEEE Sensors Journal, 2022, 22, 2802-2813.	4.7	0
3	PPQC: A Blockchain-Based Privacy-Preserving Quality Control Mechanism in Crowdsensing Applications. IEEE/ACM Transactions on Networking, 2022, 30, 1352-1367.	3.8	16
4	Adaptive Request Scheduling and Service Caching for MEC-Assisted IoT Networks: An Online Learning Approach. IEEE Internet of Things Journal, 2022, 9, 17372-17386.	8.7	15
5	Energy-â€œLatency Tradeoff for Computation Offloading in UAV-Assisted Multiaccess Edge Computing System. IEEE Internet of Things Journal, 2021, 8, 6709-6719.	8.7	69
6	Know Where You are: A Practical Privacy-Preserving Semi-Supervised Indoor Positioning via Edge-Crowdsensing. IEEE Transactions on Network and Service Management, 2021, 18, 4875-4887.	4.9	8
7	PPNS: A Privacy-Preserving Node Selection Scheme in Crowdsensing Based on Blockchain. , 2021, , .		0
8	Practical and high-quality partitioning algorithm for large-scale and time-evolving graphs. Knowledge-Based Systems, 2021, 227, 107211.	7.1	1
9	A Practical System for Privacy-Aware Targeted Mobile Advertising Services. IEEE Transactions on Services Computing, 2020, 13, 410-424.	4.6	7
10	Privacy-Preserving Linear Regression on Distributed Data by Homomorphic Encryption and Data Masking. IEEE Access, 2020, 8, 107601-107613.	4.2	20
11	Exploring Convolution Neural Network for Branch Prediction. IEEE Access, 2020, 8, 152008-152016.	4.2	14
12	An Efficient Snapshot Strategy for Dynamic Graph Storage Systems to Support Historical Queries. IEEE Access, 2020, 8, 90838-90846.	4.2	6
13	Mobility-Aware Traffic Offloading via Cooperative Coded Edge Caching. IEEE Access, 2020, 8, 43427-43442.	4.2	6
14	A Lightweight Blockchain-Based Model for Data Quality Assessment in Crowdsensing. IEEE Transactions on Computational Social Systems, 2020, 7, 84-97.	4.4	24
15	Location Privacy Protection in Online Query based-on Privacy Region Replacement. , 2020, , .		4
16	TDSRC: A Task-Distributing System of Crowdsourcing Based on Social Relation Cognition. Mobile Information Systems, 2019, 2019, 1-12.	0.6	8
17	TT-Net: Topic Transfer-Based Neural Network for Conversational Reading Comprehension. IEEE Access, 2019, 7, 116696-116705.	4.2	2
18	A Privacy-Preserving System for Targeted Coupon Service. IEEE Access, 2019, 7, 120817-120830.	4.2	7

#	ARTICLE	IF	CITATIONS
19	TCNS: Node Selection With Privacy Protection in Crowdsensing Based on Twice Consensuses of Blockchain. IEEE Transactions on Network and Service Management, 2019, 16, 1255-1267.	4.9	34
20	Location Correlated Differential Privacy Protection Based on Mobile Feature Analysis. IEEE Access, 2019, 7, 54483-54496.	4.2	6
21	Data Placement Algorithm for Improving I/O Load Balance without Using Popularity Information. Mathematical Problems in Engineering, 2019, 2019, 1-10.	1.1	2
22	Secure Boolean Queries over Encrypted Data from Indistinguishability Obfuscation. , 2019, , .		0
23	Secure Spatial Query with Differentially Private Access Pattern. , 2019, , .		1
24	An Empirical Evaluation on Word Embeddings Across Reading Comprehension. , 2019, , .		0
25	A New Scheme of EEG Identification Based on MFDC. , 2019, , .		0
26	Crowdsensing Quality Control and Grading Evaluation Based on a Two-Consensus Blockchain. IEEE Internet of Things Journal, 2019, 6, 4711-4718.	8.7	37
27	A Study on Deep Belief Net for Branch Prediction. IEEE Access, 2018, 6, 10779-10786.	4.2	14
28	Enabling Search Over Encrypted Cloud Data With Concealed Search Pattern. IEEE Access, 2018, 6, 11112-11122.	4.2	8
29	Deep Convolution Neural Networks for Twitter Sentiment Analysis. IEEE Access, 2018, 6, 23253-23260.	4.2	320
30	PTDU: Public transit system based framework of data upload in urban crowd sensing. , 2018, , .		0
31	More Value, Less Privacy, How to Evaluate the Privacy Based on Trajectories Visualization & Analyzation. , 2018, , .		0
32	A Node Selection Paradigm for Crowdsourcing Service Based on Region Feature in Crowd Sensing. Mathematical Problems in Engineering, 2018, 2018, 1-15.	1.1	4
33	GHCC: Grouping-based and hierarchical collaborative caching for mobile edge computing. , 2018, , .		14
34	Mitigating cloud co-resident attacks via grouping-based virtual machine placement strategy. , 2017, , .		9
35	An Efficient Secret Key Homomorphic Encryption Used in Image Processing Service. Security and Communication Networks, 2017, 2017, 1-11.	1.5	10
36	Hierarchical Resource Distribution Network Based on Mobile Edge Computing. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
37	A Novel Personalized Differential Privacy Mechanism for Trajectory Data Publication. , 2017, , .		9
38	Towards Secure and Accurate Targeted Mobile Coupon Delivery. IEEE Access, 2016, 4, 8116-8126.	4.2	6
39	A Fair Incentive Mechanism for Crowdsourcing in Crowd Sensing. IEEE Internet of Things Journal, 2016, 3, 1364-1372.	8.7	49
40	Community Detecting Oriented Directed and Weighted Network in Mobile Crowd Sensing. , 2015, , .		0
41	A New Compound Kernel Function for SVM. , 2015, , .		3
42	A Crowdsourcing Assignment Model Based on Mobile Crowd Sensing in the Internet of Things. IEEE Internet of Things Journal, 2015, 2, 358-369.	8.7	71
43	Towards secure and practical targeted mobile advertising. , 2015, , .		0
44	An encrypted image editing scheme based on homomorphic encryption. , 2015, , .		4
45	Protecting Location Privacy for Outsourced Spatial Data in Cloud Storage. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	1
46	A Security-Awareness Virtual Machine Management Scheme Based on Chinese Wall Policy in Cloud Computing. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	6
47	A Density-Based Space Filling Curve for Location Privacy-Preserving. , 2014, , .		1
48	Security Analysis for Hilbert Curve Based Spatial Data Privacy-Preserving Method. , 2013, , .		4
49	An approach with two-stage mode to detect cache-based side channel attacks. , 2013, , .		9
50	A Privacy-Preserving Data Obfuscation Scheme Used in Data Statistics and Data Mining. , 2013, , .		11
51	ICDM: An Encryption That Supports Unlimited Times Homomorphic Arithmetic Operations on Encrypted Data. , 2013, , .		0
52	A Security-Awareness Virtual Machine Placement Scheme in the Cloud. , 2013, , .		4
53	Location Attraction Mobility Model for Mobile Ad Hoc Network. , 2012, , .		1
54	Study of privacy-preserving framework for cloud storage. Computer Science and Information Systems, 2011, 8, 801-819.	1.0	17

#	ARTICLE	IF	CITATIONS
55	Design of Privacy-Preserving Cloud Storage Framework. , 2010, , .		13
56	The Area Coverage Algorithm to Maintain Connectivity for WSN. , 2009, , .		4
57	The loose connectivity critical condition to ensure coverage and connectivity for WSN localized area coverage algorithm. , 2009, , .		1
58	De-centralized job scheduling on computational Grids using distributed backfilling. Concurrency Computation Practice and Experience, 2006, 18, 1829-1838.	2.2	4