

Qin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,816
citations

218677

26
h-index

233421

45
g-index

95
all docs

95
docs citations

95
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical attribute-based encryption for fine-grained access control in cloud storage services. , 2010, , .		314
2	Hierarchical attribute-based encryption and scalable user revocation for sharing data in cloud servers. Computers and Security, 2011, 30, 320-331.	6.0	197
3	Time-based proxy re-encryption scheme for secure data sharing in a cloud environment. Information Sciences, 2014, 258, 355-370.	6.9	179
4	Collaborative trajectory privacy preserving scheme in location-based services. Information Sciences, 2017, 387, 165-179.	6.9	138
5	Preserving Privacy with Probabilistic Indistinguishability in Weighted Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1417-1429.	5.6	135
6	A Dual Privacy Preserving Scheme in Continuous Location-Based Services. IEEE Internet of Things Journal, 2018, 5, 4191-4200.	8.7	123
7	Enabling Verifiable and Dynamic Ranked Search over Outsourced Data. IEEE Transactions on Services Computing, 2022, 15, 69-82.	4.6	102
8	Secure and privacy preserving keyword searching for cloud storage services. Journal of Network and Computer Applications, 2012, 35, 927-933.	9.1	97
9	Intelligent route planning on large road networks with efficiency and privacy. Journal of Parallel and Distributed Computing, 2019, 133, 93-106.	4.1	97
10	Enhancing privacy through uniform grid and caching in location-based services. Future Generation Computer Systems, 2018, 86, 881-892.	7.5	79
11	An Efficient Privacy Preserving Keyword Search Scheme in Cloud Computing. , 2009, , .		77
12	Enhanced Location Privacy Preserving Scheme in Location-Based Services. IEEE Systems Journal, 2017, 11, 219-230.	4.6	75
13	Achieving reliable and secure services in cloud computing environments. Computers and Electrical Engineering, 2017, 59, 153-164.	4.8	70
14	Hierarchical Multi-Authority and Attribute-Based Encryption Friend Discovery Scheme in Mobile Social Networks. IEEE Communications Letters, 2016, 20, 1772-1775.	4.1	66
15	Effective Query Grouping Strategy in Clouds. Journal of Computer Science and Technology, 2017, 32, 1231-1249.	1.5	58
16	Dynamic access policy in cloud-based personal health record (PHR) systems. Information Sciences, 2017, 379, 62-81.	6.9	46
17	Privacy-preserving multi-hop profile-matching protocol for proximity mobile social networks. Future Generation Computer Systems, 2017, 68, 222-233.	7.5	43
18	Achieving fine-grained access control for secure data sharing on cloud servers. Concurrency Computation Practice and Experience, 2011, 23, 1443-1464.	2.2	42

#	ARTICLE	IF	CITATIONS
19	A trajectory privacy-preserving scheme based on query exchange in mobile social networks. <i>Soft Computing</i> , 2018, 22, 6121-6133.	3.6	41
20	Secure Multi-keyword Fuzzy Searches With Enhanced Service Quality in Cloud Computing. <i>IEEE Transactions on Network and Service Management</i> , 2021, 18, 2046-2062.	4.9	40
21	A secure self-destructing scheme for electronic data. <i>Journal of Computer and System Sciences</i> , 2013, 79, 279-290.	1.2	38
22	Anonymizing popularity in online social networks with full utility. <i>Future Generation Computer Systems</i> , 2017, 72, 227-238.	7.5	34
23	Efficient information retrieval for ranked queries in cost-effective cloud environments. , 2012, , .		32
24	Consistency as a Service: Auditing Cloud Consistency. <i>IEEE Transactions on Network and Service Management</i> , 2014, 11, 25-35.	4.9	32
25	Multidimensional privacy preservation in location-based services. <i>Future Generation Computer Systems</i> , 2019, 93, 312-326.	7.5	31
26	Dynamic multi-client searchable symmetric encryption with support for boolean queries. <i>Information Sciences</i> , 2020, 506, 234-257.	6.9	31
27	Outsourcing privacy-preserving social networks to a cloud. , 2013, , .		30
28	Privacy-Preserving Search Over Encrypted Personal Health Record In Multi-Source Cloud. <i>IEEE Access</i> , 2018, 6, 3809-3823.	4.2	30
29	Prime Inner Product Encoding for Effective Wildcard-Based Multi-Keyword Fuzzy Search. <i>IEEE Transactions on Services Computing</i> , 2022, 15, 1799-1812.	4.6	30
30	Efficient Sharing of Secure Cloud Storage Services. , 2010, , .		29
31	Cooperative private searching in clouds. <i>Journal of Parallel and Distributed Computing</i> , 2012, 72, 1019-1031.	4.1	28
32	PRMS: A Personalized Mobile Search Over Encrypted Outsourced Data. <i>IEEE Access</i> , 2018, 6, 31541-31552.	4.2	28
33	Towards Differential Query Services in Cost-Efficient Clouds. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014, 25, 1648-1658.	5.6	25
34	A Large-Scale Urban Vehicular Network Framework for IoT in Smart Cities. <i>IEEE Access</i> , 2019, 7, 74437-74449.	4.2	23
35	Verifiable Ranked Search over dynamic encrypted data in cloud computing. , 2017, , .		21
36	A Novel Verifiable and Dynamic Fuzzy Keyword Search Scheme over Encrypted Data in Cloud Computing. , 2016, , .		20

#	ARTICLE	IF	CITATIONS
37	Dynamic Keyword Search With Hierarchical Attributes in Cloud Computing. IEEE Access, 2018, 6, 68948-68960.	4.2	20
38	Clock-Based Proxy Re-encryption Scheme in Unreliable Clouds. , 2012, , .		18
39	DABKS: Dynamic attribute-based keyword search in cloud computing. , 2017, , .		17
40	Reliable Re-Encryption in Unreliable Clouds. , 2011, , .		16
41	Enabling Cooperative Privacy-preserving Personalized search in cloud environments. Information Sciences, 2019, 480, 1-13.	6.9	15
42	A scalable encryption scheme for multi-privileged group communications. Journal of Supercomputing, 2013, 64, 1075-1091.	3.6	14
43	A Multilevel Access Control Scheme for Data Security in Transparent Computing. Computing in Science and Engineering, 2017, 19, 46-53.	1.2	12
44	An Anonymous Offline RFID Grouping-Proof Protocol. Future Internet, 2018, 10, 2.	3.8	12
45	Secure distributed keyword search in multiple clouds. , 2014, , .		11
46	Secure Locking for Untrusted Clouds. , 2011, , .		9
47	Efficient and privacy-preserving search in multi-source personal health record clouds. , 2015, , .		8
48	User-Controlled Security Mechanism in Data-Centric Clouds. , 2015, , .		8
49	Topic-based rank search with verifiable social data outsourcing. Journal of Parallel and Distributed Computing, 2019, 134, 1-12.	4.1	8
50	A Secure Self-Destructing Scheme for Electronic Data. , 2010, , .		7
51	A Scalable Encryption Scheme for Multi-Privileged Group Communications. , 2010, , .		7
52	Enhancing Location Privacy through User-Defined Grid in Location-Based Services. , 2016, , .		7
53	A Trajectory Privacy-Preserving Scheme Based on Dual-K Mechanism for Continuous Location-Based Services. , 2017, , .		7
54	A Low-Rate DoS Attack Detection Method Based on Hilbert Spectrum and Correlation. , 2018, , .		7

#	ARTICLE	IF	CITATIONS
55	Secure and Efficient Multi-Attribute Range Queries based on Comparable Inner Product Encoding. , 2018, , .		7
56	SecVKQ: Secure and verifiable $>$NN$ queries in sensor-\epsilon cloud systems. Journal of Systems Architecture, 2021, 120, 102300.$	4.3	7
57	A collaborative deep learning microservice for backdoor defenses in Industrial IoT networks. Ad Hoc Networks, 2022, 124, 102727.	5.5	7
58	Security from the transparent computing aspect. , 2014, , .		6
59	A Dual Privacy Preserving Scheme in Continuous Location-Based Services. , 2017, , .		6
60	Efficient personalized search over encrypted data for mobile edge-assisted cloud storage. Computer Communications, 2021, 176, 81-90.	5.1	6
61	Dynamic Grouping Strategy in Cloud Computing. , 2012, , .		5
62	A User-Defined Location-Sharing Scheme with Efficiency and Privacy in Mobile Social Networks. Scientific Programming, 2020, 2020, 1-13.	0.7	5
63	A Privacy-Preserving Hybrid Cooperative Searching Scheme over Outsourced Cloud Data. Lecture Notes in Computer Science, 2016, , 265-278.	1.3	5
64	Secure and Efficient Video Surveillance in Cloud Computing. , 2014, , .		4
65	Deviation-Based Location Switching Protocol for Trajectory Privacy Protection. Lecture Notes in Computer Science, 2015, , 417-428.	1.3	4
66	A Cleanroom Monitoring System for Network Computing Service Based on Remote Attestation. , 2016, , .		4
67	Authentication of Multi-Dimensional Top- ϵ Query on Untrusted Server. , 2018, , .		4
68	Achieving Secure and Effective Search Services in Cloud Computing. , 2018, , .		4
69	Efficient Authentication of Multi-Dimensional Top- ϵ & ϵ Queries. IEEE Access, 2019, 7, 4748-4762.	4.2	4
70	Authentication of Skyline Query over Road Networks. Lecture Notes in Computer Science, 2018, , 72-83.	1.3	4
71	A Backdoor Embedding Method for Backdoor Detection in Deep Neural Networks. Communications in Computer and Information Science, 2022, , 1-12.	0.5	4
72	HCBE: Achieving Fine-Grained Access Control in Cloud-Based PHR Systems. Lecture Notes in Computer Science, 2015, , 562-576.	1.3	3

#	ARTICLE	IF	CITATIONS
73	A Lightweight Privacy Aware Friend Locator in Mobile Social Networks. , 2017, , .		3
74	A Mokov Decision Process Approach to Optimizing Waiting for Taxis. , 2018, , .		3
75	Dynamic Verifiable Search Over Encrypted Data in Untrusted Clouds. Lecture Notes in Computer Science, 2016, , 557-571.	1.3	3
76	When Deep Learning Meets Steganography: Protecting Inference Privacy in the Dark. , 2022, , .		3
77	Privacy Preserving for Location-Based Services Using Location Transformation. Lecture Notes in Computer Science, 2013, , 14-28.	1.3	2
78	Privacy Preserving Scheme for Location and Content Protection in Location-Based Services. Lecture Notes in Computer Science, 2016, , 26-38.	1.3	2
79	A secure hierarchical deduplication system in cloud storage. , 2016, , .		2
80	Pseudo Anonymous and Hidden Attribute Comparison Based on Quick Friend Matching in Mobile Social Networks. , 2017, , .		2
81	Attribute-Based Encryption with Personalized Search. , 2017, , .		2
82	A Privacy-Preserving Principal Component Analysis Outsourcing Framework. , 2018, , .		2
83	Efficient and Secure k-Nearest Neighbor Search Over Encrypted Data in Public Cloud. , 2019, , .		2
84	Preface of special issue on Artificial Intelligence: The security & privacy opportunities and challenges for emerging applications. Future Generation Computer Systems, 2022, 133, 169-170.	7.5	2
85	Dynamic Searchable Symmetric Encryption with Forward and Backward Privacy. , 2021, , .		2
86	Multi-community Opportunistic Routing Algorithm Based on Machine Learning In the Internet of Vehicles. , 2021, , .		1
87	Community-Based Adaptive Buffer Management Strategy in Opportunistic Network. Lecture Notes in Computer Science, 2016, , 16-25.	1.3	1
88	File Dynamic Integrity in a Multi-user Environment. , 2016, , .		0
89	Achieving Flow-Oriented Reliable Services in Cloud Computing. , 2017, , .		0
90	A Hybrid Recommendation Algorithm Based on Heuristic Similarity and Trust Measure. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
91	On authenticated skyline query processing over road networks. Concurrency Computation Practice and Experience, 2020, , e5747.	2.2	0
92	Secure Search and Storage Services in Cloud and Fog/Edge Computing. Advances in Information Security, 2021, , 55-91.	1.2	0