

Longxia Huang

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

762
citations

623734

14
h-index

610901

24
g-index

41
all docs

41
docs citations

41
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy-Preserving Federated Learning in Fog Computing. IEEE Internet of Things Journal, 2020, 7, 10782-10793.	8.7	145
2	NPP: A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users. IEEE Transactions on Big Data, 2022, 8, 14-24.	6.1	72
3	Data integrity verification of the outsourced big data in the cloud environment: A survey. Journal of Network and Computer Applications, 2018, 122, 1-15.	9.1	66
4	ESDRA: An Efficient and Secure Distributed Remote Attestation Scheme for IoT Swarms. IEEE Internet of Things Journal, 2019, 6, 8372-8383.	8.7	53
5	A Novel Group-Based Handover Authentication Scheme with Privacy Preservation for Mobile WiMAX Networks. IEEE Communications Letters, 2012, 16, 1744-1747.	4.1	48
6	DIPOR: An IDA-based dynamic proof of retrievability scheme for cloud storage systems. Journal of Network and Computer Applications, 2018, 104, 97-106.	9.1	36
7	Nframe: A privacy-preserving with non-frameability handover authentication protocol based on (t, n) secret sharing for LTE/LTE-A networks. Wireless Networks, 2017, 23, 2165-2176.	3.0	30
8	A Privacy-Preserving and Verifiable Federated Learning Scheme. , 2020, , .		28
9	Cloud-Based Outsourcing for Enabling Privacy-Preserving Large-Scale Non-Negative Matrix Factorization. IEEE Transactions on Services Computing, 2022, 15, 266-278.	4.6	25
10	SeShare: Secure cloud data sharing based on blockchain and public auditing. Concurrency Computation Practice and Experience, 2019, 31, e4359.	2.2	25
11	Securing Cooperative Spectrum Sensing Against Collusive False Feedback Attack in Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 8276-8287.	6.3	24
12	Efficient Certificateless Multi-Copy Integrity Auditing Scheme Supporting Data Dynamics. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	5.4	22
13	GHAP: An Efficient Group-based Handover Authentication Mechanism for IEEE 802.16m Networks. Wireless Personal Communications, 2013, 70, 1793-1810.	2.7	16
14	Privacy-Preserving Public Auditing for Non-manager Group Shared Data. Wireless Personal Communications, 2018, 100, 1277-1294.	2.7	16
15	Secure Collaborative Deep Learning Against GAN Attacks in the Internet of Things. IEEE Internet of Things Journal, 2021, 8, 5839-5849.	8.7	16
16	Secure and Verifiable Outsourcing of Large-Scale Matrix Inversion without Precondition in Cloud Computing. , 2018, , .		14
17	Fast and Secure Handover Authentication Scheme Based on Ticket for WiMAX and WiFi Heterogeneous Networks. Wireless Personal Communications, 2014, 79, 1277-1299.	2.7	13
18	Secure outsourcing algorithms of modular exponentiations with optimal checkability based on a single untrusted cloud server. Cluster Computing, 2018, 21, 1933-1947.	5.0	12

#	ARTICLE	IF	CITATIONS
19	IPANM: Incentive Public Auditing Scheme for Non-Manager Groups in Clouds. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	10
20	Design and Evaluate Recomposited OR-AND-XOR-PUF. IEEE Transactions on Emerging Topics in Computing, 2022, , 1-1.	4.6	10
21	A Short Review of Security-Aware Techniques in Real-Time Embedded Systems. Journal of Circuits, Systems and Computers, 2019, 28, 1930002.	1.5	9
22	Verifiable Privacy-Preserving Scheme Based on Vertical Federated Random Forest. IEEE Internet of Things Journal, 2022, 9, 22158-22172.	8.7	8
23	DP-QIC: A differential privacy scheme based on quasi-identifier classification for big data publication. Soft Computing, 2021, 25, 7325-7339.	3.6	8
24	IPOR: An efficient IDA-based proof of retrievability scheme for cloud storage systems. , 2017, , .		7
25	Privacy-preserving public auditing for non-manager group. , 2017, , .		7
26	An efficient handover authentication scheme with location privacy preserving for EAP-based wireless networks. , 2012, , .		6
27	A Data Storage and Sharing Scheme for Cyber-Physical-Social Systems. IEEE Access, 2020, 8, 31471-31480.	4.2	6
28	LinkBreaker: Breaking the Backdoor-Trigger Link in DNNs via Neurons Consistency Check. IEEE Transactions on Information Forensics and Security, 2022, 17, 2000-2014.	6.9	6
29	New Algorithm for Secure Outsourcing of Modular Exponentiation with Optimal Checkability Based on Single Untrusted Server. , 2018, , .		4
30	Proxy Re-Encryption Based Multi-Factor Access Control for Ciphertext in Cloud. Journal of Shanghai Jiaotong University (Science), 2018, 23, 666-670.	0.9	4
31	A Secure and Efficient Fault-Tolerant Group Key Agreement Protocol. , 2013, , .		3
32	Customized Data Sharing Scheme Based on Blockchain and Weighted Attribute. , 2018, , .		3
33	Resource-centric Dynamic Access Control in Cloud. , 2016, , .		2
34	AQ-DP: A New Differential Privacy Scheme Based on Quasi-Identifier Classifying in Big Data. , 2018, , .		2
35	Side-Channel Leakage Detection Based on Constant Parameter Channel Model. , 2020, , .		2
36	WMDefense: Using Watermark to Defense Byzantine Attacks in Federated Learning. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
37	SymFinder. , 2016, , .		1
38	Proxy Re-Encryption Scheme For Complicated Access Control Factors Description in Hybrid Cloud. , 2020, , .		1
39	Privacy Preserving Fog-Enabled Dynamic Data Aggregation in Mobile Phone Sensing. , 2019, , .		0
40	ACTracker: A Fast and Efficient Attack Investigation Method Based on Event Causality. , 2021, , .		0
41	Improving Efficiency of Key Enumeration Based on Side-Channel Analysis. , 2020, , .		0