

# Longxia Huang

## List of Publications by Year in descending order

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papers

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citations

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docs citations

41  
times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Verifiable Privacy-Preserving Scheme Based on Vertical Federated Random Forest. IEEE Internet of Things Journal, 2022, 9, 22158-22172.	8.7	8
3	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
4	Design and Evaluate Recomposited OR-AND-XOR-PUF. IEEE Transactions on Emerging Topics in Computing, 2022, , 1-1.	4.6	10
5	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
6	WMDefense: Using Watermark to Defense Byzantine Attacks in Federated Learning. , 2022, , .		2
7	Efficient Certificateless Multi-Copy Integrity Auditing Scheme Supporting Data Dynamics. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	5.4	22
8	DP-QIC: A differential privacy scheme based on quasi-identifier classification for big data publication. Soft Computing, 2021, 25, 7325-7339.	3.6	8
9	Secure Collaborative Deep Learning Against GAN Attacks in the Internet of Things. IEEE Internet of Things Journal, 2021, 8, 5839-5849.	8.7	16
10	ACTracker: A Fast and Efficient Attack Investigation Method Based on Event Causality. , 2021, , .		0
11	A Privacy-Preserving and Verifiable Federated Learning Scheme. , 2020, , .		28
12	IPANM: Incentive Public Auditing Scheme for Non-Manager Groups in Clouds. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	10
13	Proxy Re-Encryption Scheme For Complicated Access Control Factors Description in Hybrid Cloud. , 2020, , .		1
14	Privacy-Preserving Federated Learning in Fog Computing. IEEE Internet of Things Journal, 2020, 7, 10782-10793.	8.7	145
15	A Data Storage and Sharing Scheme for Cyber-Physical-Social Systems. IEEE Access, 2020, 8, 31471-31480.	4.2	6
16	Improving Efficiency of Key Enumeration Based on Side-Channel Analysis. , 2020, , .		0
17	Side-Channel Leakage Detection Based on Constant Parameter Channel Model. , 2020, , .		2
18	A Short Review of Security-Aware Techniques in Real-Time Embedded Systems. Journal of Circuits, Systems and Computers, 2019, 28, 1930002.	1.5	9

#	ARTICLE	IF	CITATIONS
19	ESDRA: An Efficient and Secure Distributed Remote Attestation Scheme for IoT Swarms. IEEE Internet of Things Journal, 2019, 6, 8372-8383.	8.7	53
20	Privacy Preserving Fog-Enabled Dynamic Data Aggregation in Mobile Phone Sensing. , 2019, , .		0
21	SeShare: Secure cloud data sharing based on blockchain and public auditing. Concurrency Computation Practice and Experience, 2019, 31, e4359.	2.2	25
22	Privacy-Preserving Public Auditing for Non-manager Group Shared Data. Wireless Personal Communications, 2018, 100, 1277-1294.	2.7	16
23	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
24	AQ-DP: A New Differential Privacy Scheme Based on Quasi-Identifier Classifying in Big Data. , 2018, , .		2
25	Customized Data Sharing Scheme Based on Blockchain and Weighted Attribute. , 2018, , .		3
26	New Algorithm for Secure Outsourcing of Modular Exponentiation with Optimal Checkability Based on Single Untrusted Server. , 2018, , .		4
27	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
28	Secure and Verifiable Outsourcing of Large-Scale Matrix Inversion without Precondition in Cloud Computing. , 2018, , .		14
29	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
30	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
31	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
32	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
33	IPOR: An efficient IDA-based proof of retrievability scheme for cloud storage systems. , 2017, , .		7
34	Privacy-preserving public auditing for non-manager group. , 2017, , .		7
35	SymFinder. , 2016, , .		1
36	Resource-centric Dynamic Access Control in Cloud. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
37	Fast and Secure Handover Authentication Scheme Based on Ticket for WiMAX and WiFi Heterogeneous Networks. <i>Wireless Personal Communications</i> , 2014, 79, 1277-1299.	2.7	13
38	A Secure and Efficient Fault-Tolerant Group Key Agreement Protocol. , 2013, , .		3
39	GHAP: An Efficient Group-based Handover Authentication Mechanism for IEEE 802.16m Networks. <i>Wireless Personal Communications</i> , 2013, 70, 1793-1810.	2.7	16
40	A Novel Group-Based Handover Authentication Scheme with Privacy Preservation for Mobile WiMAX Networks. <i>IEEE Communications Letters</i> , 2012, 16, 1744-1747.	4.1	48
41	An efficient handover authentication scheme with location privacy preserving for EAP-based wireless networks. , 2012, , .		6