

Chunqiang Hu

List of Publications by Year in descending order

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42
papers

1,398
citations

567281

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h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Fog Computing for the Internet of Things: Security and Privacy Issues. IEEE Internet Computing, 2017, 21, 34-42.	3.3	477
2	An Attribute-Based Encryption Scheme to Secure Fog Communications. IEEE Access, 2017, 5, 9131-9138.	4.2	123
3	Secure and Efficient Data Communication Protocol for Wireless Body Area Networks. IEEE Transactions on Multi-Scale Computing Systems, 2016, 2, 94-107.	2.4	111
4	Body Area Network Security: A Fuzzy Attribute-Based Signcryption Scheme. IEEE Journal on Selected Areas in Communications, 2013, 31, 37-46.	14.0	105
5	A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds. IEEE Transactions on Big Data, 2018, 4, 341-355.	6.1	85
6	An efficient blockchain-based privacy preserving scheme for vehicular social networks. Information Sciences, 2020, 540, 308-324.	6.9	62
7	Secure and Efficient Data Collection and Storage of IoT in Smart Ocean. IEEE Internet of Things Journal, 2020, 7, 9980-9994.	8.7	47
8	\mathcal{R}^2 PEDS: A Recoverable and Revocable Privacy-Preserving Edge Data Sharing Scheme. IEEE Internet of Things Journal, 2020, 7, 8077-8089.	8.7	37
9	LoDPD: A Location Difference-Based Proximity Detection Protocol for Fog Computing. IEEE Internet of Things Journal, 2017, 4, 1117-1124.	8.7	34
10	Robust Collaborative Spectrum Sensing Schemes for Cognitive Radio Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2190-2200.	5.6	32
11	A secure and verifiable outsourcing scheme for matrix inverse computation. , 2017, , .		30
12	SecureGuard: A Certificate Validation System in Public Key Infrastructure. IEEE Transactions on Vehicular Technology, 2018, 67, 5399-5408.	6.3	30
13	A Secure and Practical Authentication Scheme Using Personal Devices. IEEE Access, 2017, 5, 11677-11687.	4.2	24
14	A Novel Cooperative Jamming Scheme for Wireless Social Networks Without Known CSI. IEEE Access, 2017, 5, 26476-26486.	4.2	19
15	Two Secure Privacy-Preserving Data Aggregation Schemes for IoT. Wireless Communications and Mobile Computing, 2019, 2019, 1-11.	1.2	19
16	Secure multi-unit sealed first-price auction mechanisms. Security and Communication Networks, 2016, 9, 3833-3843.	1.5	15
17	Achieving Privacy Preservation and Billing via Delayed Information Release. IEEE/ACM Transactions on Networking, 2021, 29, 1376-1390.	3.8	14
18	Privacy Preserving Scheme for Location Based Services Using Cryptographic Approach. , 2018, , .		11

#	ARTICLE	IF	CITATIONS
19	A Verifiable Federated Learning Scheme Based on Secure Multi-party Computation. Lecture Notes in Computer Science, 2021, , 198-209.	1.3	10
20	SPDTS: A Differential Privacy-Based Blockchain Scheme for Secure Power Data Trading. IEEE Transactions on Network and Service Management, 2022, 19, 5196-5207.	4.9	10
21	Efficient privacy-preserving dot-product computation for mobile big data. IET Communications, 2017, 11, 704-712.	2.2	9
22	Privacy-preserving combinatorial auction without an auctioneer. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	2.4	9
23	An Efficient Blockchain-Based Bidirectional Friends Matching Scheme in Social Networks. IEEE Access, 2020, 8, 150902-150913.	4.2	8
24	A Practically Optimized Implementation of Attribute Based Cryptosystems. , 2014, , .		7
25	MBPSKA: Multi-Biometric and Physiological Signal-Based Key Agreement for Body Area Networks. IEEE Access, 2019, 7, 78484-78502.	4.2	7
26	An Efficient Revocable Attribute-Based Signcryption Scheme With Outsourced Unsigncryption in Cloud Computing. IEEE Access, 2020, 8, 42805-42815.	4.2	7
27	Traceable Multiauthority Attribute-Based Encryption with Outsourced Decryption and Hidden Policy for CloT. Wireless Communications and Mobile Computing, 2021, 2021, 1-16.	1.2	7
28	A Secure and Scalable Data Communication Scheme in Smart Grids. Wireless Communications and Mobile Computing, 2018, 2018, 1-17.	1.2	6
29	Segmented Trajectory Clustering-Based Destination Prediction in IoVs. IEEE Access, 2020, 8, 98999-99009.	4.2	6
30	Generating Adversarial Examples With Shadow Model. IEEE Transactions on Industrial Informatics, 2022, 18, 6283-6289.	11.3	6
31	An Attribute-Based Secure and Scalable Scheme for Data Communications in Smart Grids. Lecture Notes in Computer Science, 2017, , 469-482.	1.3	5
32	Robust Clustering Model Based on Attention Mechanism and Graph Convolutional Network. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	5.7	5
33	A secure communication architecture in the smart grid. , 2017, , .		3
34	One-Time-Username: A Threshold-based Authentication System. Procedia Computer Science, 2018, 129, 426-432.	2.0	3
35	An Efficient Revocable Attribute-Based Signcryption Scheme with Outsourced Designcryption in Cloud Computing. Lecture Notes in Computer Science, 2019, , 84-97.	1.3	3
36	Outsourced Multi-authority ABE with White-Box Traceability for Cloud-IoT. Lecture Notes in Computer Science, 2020, , 322-332.	1.3	3

#	ARTICLE	IF	CITATIONS
37	A Federated Recommendation System Based on Local Differential Privacy Clustering. , 2021, , .		3
38	A Location Prediction-Based Helper Selection Scheme for Suspicious Eavesdroppers. Wireless Communications and Mobile Computing, 2017, 2017, 1-11.	1.2	2
39	An Efficient and Recoverable Data Sharing Mechanism for Edge Storage. Lecture Notes in Computer Science, 2019, , 247-259.	1.3	2
40	Find and Dig: A Privacy-Preserving Image Processing Mechanism in Deep Neural Networks for Mobile Computation. , 2021, , .		1
41	An efficient and secure recommendation system based on federated matrix factorization in digital economy. Personal and Ubiquitous Computing, 0, , 1.	2.8	1
42	An Efficient and Secure Power Data Trading Scheme Based on Blockchain. Lecture Notes in Computer Science, 2021, , 147-158.	1.3	0