

Dongxiao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

758
citations

840776

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h-index

752698

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g-index

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docs citations

30
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling Efficient Multi-Keyword Ranked Search Over Encrypted Mobile Cloud Data Through Blind Storage. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 127-138.	4.6	157
2	Anonymous Reputation System for IIoT-Enabled Retail Marketing Atop PoS Blockchain. IEEE Transactions on Industrial Informatics, 2019, 15, 3527-3537.	11.3	142
3	Personalized Search Over Encrypted Data With Efficient and Secure Updates in Mobile Clouds. IEEE Transactions on Emerging Topics in Computing, 2018, 6, 97-109.	4.6	110
4	Secure and Efficient Distributed Network Provenance for IoT: A Blockchain-Based Approach. IEEE Internet of Things Journal, 2020, 7, 7564-7574.	8.7	40
5	Achieving authorized and ranked multi-keyword search over encrypted cloud data. , 2015, , .		31
6	Achieving Accountable and Efficient Data Sharing in Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 1416-1427.	11.3	30
7	Data Management for Future Wireless Networks: Architecture, Privacy Preservation, and Regulation. IEEE Network, 2021, 35, 8-15.	6.9	28
8	Privacy-Preserving Efficient Verifiable Deep Packet Inspection for Cloud-Assisted Middlebox. IEEE Transactions on Cloud Computing, 2022, 10, 1052-1064.	4.4	26
9	Blockchain for Transparent Data Management Toward 6G. Engineering, 2022, 8, 74-85.	6.7	25
10	Achieving Multi-Authority Access Control with Efficient Attribute Revocation in smart grid. , 2014, , .		19
11	Reliable and Privacy-Preserving Selective Data Aggregation for Fog-Based IoT. , 2018, , .		19
12	Privacy-Preserving Task Matching With Threshold Similarity Search via Vehicular Crowdsourcing. IEEE Transactions on Vehicular Technology, 2021, 70, 7161-7175.	6.3	16
13	Enabling Efficient and Secure Outsourcing of Large Matrix Multiplications. , 2015, , .		15
14	Blockchain-Assisted Transparent Cross-Domain Authorization and Authentication for Smart City. IEEE Internet of Things Journal, 2022, 9, 17194-17209.	8.7	15
15	Transparent and Accountable Vehicular Local Advertising With Practical Blockchain Designs. IEEE Transactions on Vehicular Technology, 2020, 69, 15694-15705.	6.3	11
16	Blockchain-Based Smart Advertising Network With Privacy-Preserving Accountability. IEEE Transactions on Network Science and Engineering, 2021, 8, 2118-2130.	6.4	9
17	Anonymous Group Message Authentication Protocol for LTE-based V2X Communications. Internet Technology Letters, 2018, 1, e25.	1.9	8
18	Achieving Adaptive Linkability for Cellular V2X Group Communications in 5G. , 2018, , .		8

#	ARTICLE	IF	CITATIONS
19	Towards Efficient Privacy-Preserving Truth Discovery in Crowd Sensing Systems. , 2016, , .		7
20	Enabling Regulatory Compliance and Enforcement in Decentralized Anonymous Payment. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 931-943.	5.4	7
21	Authenticated and Prunable Dictionary for Blockchain-Based VNF Management. IEEE Transactions on Wireless Communications, 2022, 21, 9312-9324.	9.2	7
22	Enabling Secure and Versatile Packet Inspection With Probable Cause Privacy for Outsourced Middlebox. IEEE Transactions on Cloud Computing, 2022, 10, 2580-2594.	4.4	6
23	Balancing Privacy and Accountability for Industrial Mortgage Management. IEEE Transactions on Industrial Informatics, 2020, 16, 4260-4269.	11.3	5
24	AEALV: Accurate and Efficient Aircraft Location Verification for ADS-B. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1399-1411.	7.9	5
25	Practical blacklist-based anonymous authentication scheme for mobile crowd sensing. Peer-to-Peer Networking and Applications, 2016, 9, 762-773.	3.9	3
26	Privacy-enhanced Deep Packet Inspection at Outsourced Middlebox. , 2018, , .		3
27	Efficient and Anonymous Authentication With Succinct Multi-Subscription Credential in SAGVN. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2863-2873.	8.0	3
28	Efficient and Privacy-Preserving Ad Conversion for V2X-Assisted Proximity Marketing. , 2018, , .		2
29	Toward Efficient and Secure Deep Packet Inspection for Outsourced Middlebox. , 2019, , .		1
30	Enabling Efficient and Secure Outsourcing of Large Matrix Multiplications. , 2014, , .		0