

Rongxing Lu

List of Publications by Year in descending order

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Version: 2024-02-01

406
papers

17,463
citations

21215

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414
all docs

414
docs citations

414
times ranked

12405
citing authors

#	ARTICLE	IF	CITATIONS
1	Searchable Encryption With Autonomous Path Delegation Function and Its Application in Healthcare Cloud. IEEE Transactions on Cloud Computing, 2023, 11, 879-896.	3.1	6
2	An Accurate and Privacy-Preserving Retrieval Scheme Over Outsourced Medical Images. IEEE Transactions on Services Computing, 2023, 16, 913-926.	3.2	3
3	Towards Efficient and Privacy-Preserving User-Defined Skyline Query Over Single Cloud. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1319-1334.	3.7	5
4	Towards Efficient and Privacy-Preserving Interval Skyline Queries Over Time Series Data. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1348-1363.	3.7	2
5	$\$m \{P\}^{\{m \{3\}\}}$: Privacy-Preserving Prediction of Real-Time Energy Demands in EV Charging Networks. IEEE Transactions on Industrial Informatics, 2023, 19, 3029-3038.$	7.2	3
6	Achieving Efficient and Privacy-Preserving Cross-Domain Big Data Deduplication in Cloud. IEEE Transactions on Big Data, 2022, 8, 73-84.	4.4	32
7	Achieve Efficient and Verifiable Conjunctive and Fuzzy Queries over Encrypted Data in Cloud. IEEE Transactions on Services Computing, 2022, 15, 124-137.	3.2	15
8	Achieve Efficient and Privacy-Preserving Disease Risk Assessment Over Multi-Outsourced Vertical Datasets. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1492-1504.	3.7	11
9	Efficient and Secure Outsourcing of Differentially Private Data Publishing With Multiple Evaluators. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 67-76.	3.7	45
10	Achieving Practical Symmetric Searchable Encryption With Search Pattern Privacy Over Cloud. IEEE Transactions on Services Computing, 2022, 15, 1358-1370.	3.2	12
11	Achieving Efficient and Privacy-Preserving Exact Set Similarity Search over Encrypted Data. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1090-1103.	3.7	20
12	Achieving Efficient Secure Deduplication With User-Defined Access Control in Cloud. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 591-606.	3.7	29
13	Fair Outsourcing Polynomial Computation Based on the Blockchain. IEEE Transactions on Services Computing, 2022, 15, 2795-2808.	3.2	7
14	Towards Practical and Privacy-Preserving Multi-Dimensional Range Query Over Cloud. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3478-3493.	3.7	14
15	Achieving Efficient and Privacy-Preserving Set Containment Search Over Encrypted Data. IEEE Transactions on Services Computing, 2022, 15, 2604-2618.	3.2	9
16	DLP: Achieve Customizable Location Privacy With Deceptive Dummy Techniques in LBS Applications. IEEE Internet of Things Journal, 2022, 9, 6969-6984.	5.5	9
17	Toward Privacy-Preserving Healthcare Monitoring Based on Time-Series Activities Over Cloud. IEEE Internet of Things Journal, 2022, 9, 1276-1288.	5.5	10
18	FedSky: An Efficient and Privacy-Preserving Scheme for Federated Mobile Crowdsensing. IEEE Internet of Things Journal, 2022, 9, 5344-5356.	5.5	11

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19	Improved fault analysis on SIMECK ciphers. <i>Journal of Cryptographic Engineering</i> , 2022, 12, 169-180.	1.5	4
20	Efficient and Privacy-Preserving Similarity Range Query Over Encrypted Time Series Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2022, 19, 2501-2516.	3.7	35
21	Efficient Privacy-Preserving Similarity Range Query With Quadsector Tree in eHealthcare. <i>IEEE Transactions on Services Computing</i> , 2022, 15, 2742-2754.	3.2	9
22	Achieving Efficient and Privacy-Preserving Dynamic Skyline Query in Online Medical Diagnosis. <i>IEEE Internet of Things Journal</i> , 2022, 9, 9973-9986.	5.5	8
23	Efficient Privacy-Preserving Federated Learning With Unreliable Users. <i>IEEE Internet of Things Journal</i> , 2022, 9, 11590-11603.	5.5	9
24	Achieving Efficient and Secure Handover in LEO Constellation-Assisted Beyond 5G Networks. <i>IEEE Open Journal of the Communications Society</i> , 2022, 3, 641-653.	4.4	5
25	A Fine-Grained Differentially Private Federated Learning Against Leakage From Gradients. <i>IEEE Internet of Things Journal</i> , 2022, 9, 11500-11512.	5.5	10
26	SecCDV: A Security Reference Architecture for Cybertwin-Driven 6G V2X. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 4535-4550.	3.9	19
27	Detection of False Data Injection Attacks on Smart Grids: A Resilience-Enhanced Scheme. <i>IEEE Transactions on Power Systems</i> , 2022, 37, 2679-2692.	4.6	14
28	An Efficient Privacy-Preserving Public Auditing Protocol for Cloud-Based Medical Storage System. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2020-2031.	3.9	18
29	A Privacy-Preserving Multidimensional Range Query Scheme for Edge-Supported Industrial IoT. <i>IEEE Internet of Things Journal</i> , 2022, 9, 15285-15296.	5.5	7
30	Practical Privacy-Preserving Federated Learning in Vehicular Fog Computing. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 4692-4705.	3.9	13
31	PMRQ: Achieving Efficient and Privacy-Preserving Multidimensional Range Query in eHealthcare. <i>IEEE Internet of Things Journal</i> , 2022, 9, 17468-17479.	5.5	12
32	Efficient and Privacy-Preserving Similarity Query With Access Control in eHealthcare. <i>IEEE Transactions on Information Forensics and Security</i> , 2022, 17, 880-893.	4.5	14
33	Ubiquitous Transmission Service: Hierarchical Wireless Data Rate Provisioning in Space-Air-Ocean Integrated Networks. <i>IEEE Transactions on Wireless Communications</i> , 2022, 21, 7821-7836.	6.1	15
34	An Efficient and Privacy-Preserving Route Matching Scheme for Carpooling Services. <i>IEEE Internet of Things Journal</i> , 2022, 9, 19890-19902.	5.5	5
35	Attack-Resilient Optimal PMU Placement via Reinforcement Learning Guided Tree Search in Smart Grids. <i>IEEE Transactions on Information Forensics and Security</i> , 2022, 17, 1919-1929.	4.5	18
36	PPAQ: Privacy-Preserving Aggregate Queries for Optimal Location Selection in Road Networks. <i>IEEE Internet of Things Journal</i> , 2022, 9, 20178-20188.	5.5	5

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37	Achieving Privacy-Preserving Discrete Frchet Distance Range Queries. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-1.	3.7	3
38	Grant Free Age-Optimal Random Access Protocol for Satellite-Based Internet of Things. IEEE Transactions on Communications, 2022, 70, 3947-3961.	4.9	8
39	Achieving Efficient and Privacy-Preserving (,)-Core Query over Bipartite Graphs in Cloud. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-1.	3.7	1
40	CORK: A privacy-preserving and lossless federated learning scheme for deep neural network. Information Sciences, 2022, 603, 190-209.	4.0	14
41	EPGQ: Efficient and Private Feature-Based Group Nearest Neighbor Query Over Road Networks. IEEE Internet of Things Journal, 2022, 9, 20492-20502.	5.5	2
42	PVD-FL: A Privacy-Preserving and Verifiable Decentralized Federated Learning Framework. IEEE Transactions on Information Forensics and Security, 2022, 17, 2059-2073.	4.5	24
43	Age-Critical and Secure Blockchain Sharding Scheme for Satellite-Based Internet of Things. IEEE Transactions on Wireless Communications, 2022, 21, 9432-9446.	6.1	3
44	Age-Optimal Network Coding HARQ Transmission Scheme for Dual-Hop Satellite-Integrated Internet. IEEE Transactions on Vehicular Technology, 2022, 71, 10666-10682.	3.9	6
45	Age-Optimal Network Coding HARQ Scheme for Satellite-Based Internet of Things. IEEE Internet of Things Journal, 2022, 9, 21984-21998.	5.5	6
46	FEEL: Federated End-to-End Learning With Non-IID Data for Vehicular Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16728-16740.	4.7	6
47	Toward Privacy-Preserving Aggregate Reverse Skyline Query With Strong Security. IEEE Transactions on Information Forensics and Security, 2022, 17, 2538-2552.	4.5	7
48	ACCEL: an efficient and privacy-preserving federated logistic regression scheme over vertically partitioned data. Science China Information Sciences, 2022, 65, .	2.7	5
49	Achieving Efficient and Privacy-Preserving Multi-Domain Big Data Deduplication in Cloud. IEEE Transactions on Services Computing, 2021, 14, 1292-1305.	3.2	20
50	Smart and Practical Privacy-Preserving Data Aggregation for Fog-Based Smart Grids. IEEE Transactions on Information Forensics and Security, 2021, 16, 521-536.	4.5	106
51	Multi-Client Sub-Linear Boolean Keyword Searching for Encrypted Cloud Storage with Owner-Enforced Authorization. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2875-2887.	3.7	23
52	Achieving Accountable and Efficient Data Sharing in Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 1416-1427.	7.2	30
53	Efficient and Privacy-Preserving Online Fingerprint Authentication Scheme over Outsourced Data. IEEE Transactions on Cloud Computing, 2021, 9, 576-586.	3.1	11
54	Comments on "Privacy-Preserving Public Auditing Protocol for Regenerating-Code-Based Cloud Storage". IEEE Transactions on Information Forensics and Security, 2021, 16, 1288-1289.	4.5	6

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55	IoT-Praetor: Undesired Behaviors Detection for IoT Devices. IEEE Internet of Things Journal, 2021, 8, 927-940.	5.5	34
56	Cryptanalysis and Improvement of a Pairing-Free Certificateless Aggregate Signature in Healthcare Wireless Medical Sensor Networks. IEEE Internet of Things Journal, 2021, 8, 5973-5984.	5.5	26
57	Using Reduced Paths to Achieve Efficient Privacy-Preserving Range Query in Fog-Based IoT. IEEE Internet of Things Journal, 2021, 8, 4762-4774.	5.5	12
58	Scalar Product Lattice Computation for Efficient Privacy-Preserving Systems. IEEE Internet of Things Journal, 2021, 8, 1417-1427.	5.5	1
59	Privacy-Preserving Continuous Data Collection for Predictive Maintenance in Vehicular Fog-Cloud. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5060-5070.	4.7	18
60	DeepFed: Federated Deep Learning for Intrusion Detection in Industrial Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 5615-5624.	7.2	247
61	IEEE Access Special Section Editorial: Internet-of-Things Attacks and Defenses: Recent Advances and Challenges. IEEE Access, 2021, 9, 108846-108850.	2.6	1
62	Privacy-Enhanced Federated Learning Against Poisoning Adversaries. IEEE Transactions on Information Forensics and Security, 2021, 16, 4574-4588.	4.5	81
63	Blockchain Based Decentralized Privacy Preserving in Edge Computing. Wireless Networks, 2021, , 83-109.	0.3	7
64	A comprehensive survey on smart contract construction and execution: paradigms, tools, and systems. Patterns, 2021, 2, 100179.	3.1	54
65	A privacy-preserving and non-interactive federated learning scheme for regression training with gradient descent. Information Sciences, 2021, 552, 183-200.	4.0	36
66	Efficient Private Information Retrieval Protocol with Homomorphically Computing Univariate Polynomials. Security and Communication Networks, 2021, 2021, 1-14.	1.0	0
67	Blockchain-Based Privacy-Preserving Driver Monitoring for MaaS in the Vehicular IoT. IEEE Transactions on Vehicular Technology, 2021, 70, 3788-3799.	3.9	39
68	MASK: Efficient and privacy-preserving m-tree based biometric identification over cloud. Peer-to-Peer Networking and Applications, 2021, 14, 2171-2186.	2.6	7
69	Efficient and privacy-preserving range-max query in fog-based agricultural IoT. Peer-to-Peer Networking and Applications, 2021, 14, 2156-2170.	2.6	9
70	An Adversarial Attack Based on Incremental Learning Techniques for Unmanned in 6G Scenes. IEEE Transactions on Vehicular Technology, 2021, 70, 5254-5264.	3.9	4
71	Preserving Location Privacy for Outsourced Most-Frequent Item Query in Mobile Crowdsensing. IEEE Internet of Things Journal, 2021, 8, 9139-9150.	5.5	10
72	Towards Private Similarity Query based Healthcare Monitoring over Digital Twin Cloud Platform. , 2021, , .		9

#	ARTICLE	IF	CITATIONS
73	Efficient Policy-Hiding and Large Universe Attribute-Based Encryption With Public Traceability for Internet of Medical Things. IEEE Internet of Things Journal, 2021, 8, 10963-10972.	5.5	46
74	Continuous Probabilistic Skyline Query for Secure Worker Selection in Mobile Crowdsensing. IEEE Internet of Things Journal, 2021, 8, 11758-11772.	5.5	8
75	Toward Oblivious Location-Based k -Nearest Neighbor Query in Smart Cities. IEEE Internet of Things Journal, 2021, 8, 14219-14231.	5.5	16
76	Achieve space-efficient key management in lightning network. Computer Networks, 2021, 197, 108346.	3.2	3
77	Achieve efficient position-heap-based privacy-preserving substring-of-keyword query over cloud. Computers and Security, 2021, 110, 102432.	4.0	1
78	Privacy-Preserving Aggregation for Federated Learning-Based Navigation in Vehicular Fog. IEEE Transactions on Industrial Informatics, 2021, 17, 8453-8463.	7.2	50
79	Toward Privacy-Preserving Cybertwin-Based Spatiotemporal Keyword Query for ITS in 6G Era. IEEE Internet of Things Journal, 2021, 8, 16243-16255.	5.5	33
80	MSPA: Multislot Pilot Allocation Random Access Protocol for mMTC-Enabled IoT System. IEEE Internet of Things Journal, 2021, 8, 17403-17416.	5.5	12
81	Privacy Issues in Edge Computing. Wireless Networks, 2021, , 15-34.	0.3	5
82	An Efficient and Privacy-Preserving Biometric Identification Scheme Based on the FITing-Tree. Security and Communication Networks, 2021, 2021, 1-15.	1.0	1
83	On Security of an Identity-Based Dynamic Data Auditing Protocol for Big Data Storage. IEEE Transactions on Big Data, 2021, 7, 975-977.	4.4	7
84	Achieve Efficient and Privacy-Preserving Compound Substring Query over Cloud. Security and Communication Networks, 2021, 2021, 1-13.	1.0	0
85	Efficient and Privacy-preserving Similar Patients Query Scheme over Outsourced Genomic Data. IEEE Transactions on Cloud Computing, 2021, , 1-1.	3.1	3
86	Towards Lightweight and Efficient Distributed Intrusion Detection Framework. , 2021, , .		3
87	Towards Privacy-Preserving Online Medical Monitoring with Reverse Skyline Query. , 2021, , .		1
88	Spatio-Temporal Similarity based Privacy-Preserving Worker Selection in Mobile Crowdsensing. , 2021, , .		7
89	Privacy-Preserving Fog-Based Multi-Location Task Allocation in Mobile Crowdsourcing. , 2021, , .		2
90	Achieve privacy-preserving simplicial depth query over collaborative cloud servers. Peer-to-Peer Networking and Applications, 2020, 13, 412-423.	2.6	3

#	ARTICLE	IF	CITATIONS
91	On Feasibility and Limitations of Detecting False Data Injection Attacks on Power Grid State Estimation Using D-FACTS Devices. IEEE Transactions on Industrial Informatics, 2020, 16, 854-864.	7.2	123
92	5G Vehicle-to-Everything Services: Gearing Up for Security and Privacy. Proceedings of the IEEE, 2020, 108, 373-389.	16.4	89
93	A privacy-preserving data aggregation scheme for dynamic groups in fog computing. Information Sciences, 2020, 514, 118-130.	4.0	57
94	Achieving Efficient and Privacy-Preserving Range Query in Fog-enhanced IoT with Bloom Filter. , 2020, , .		7
95	Privacy-Preserving Computation Offloading for Time-Series Activities Classification in eHealthcare. , 2020, , .		8
96	Unequal Access Latency Random Access Protocol for Massive Machine-Type Communications. IEEE Transactions on Wireless Communications, 2020, 19, 5924-5937.	6.1	19
97	I Know If the Journey Changes: Flexible Source and Path Validation. , 2020, , .		5
98	Secure and Efficient Probabilistic Skyline Computation for Worker Selection in MCS. IEEE Internet of Things Journal, 2020, 7, 11524-11535.	5.5	18
99	Achieving Efficient and Privacy-Preserving Max Aggregation Query for Time-Series Data. , 2020, , .		2
100	Toward Secure and Privacy-Preserving Distributed Deep Learning in Fog-Cloud Computing. IEEE Internet of Things Journal, 2020, 7, 11460-11472.	5.5	28
101	Toward efficient and effective bullying detection in online social network. Peer-to-Peer Networking and Applications, 2020, 13, 1567-1576.	2.6	8
102	Adaptive privacy-preserving federated learning. Peer-to-Peer Networking and Applications, 2020, 13, 2356-2366.	2.6	34
103	Security and privacy of machine learning assisted P2P networks. Peer-to-Peer Networking and Applications, 2020, 13, 2234-2236.	2.6	3
104	PADL: Privacy-Aware and Asynchronous Deep Learning for IoT Applications. IEEE Internet of Things Journal, 2020, 7, 6955-6969.	5.5	25
105	Comments on "A Public Auditing Protocol With Novel Dynamic Structure for Cloud Data". IEEE Transactions on Information Forensics and Security, 2020, 15, 2881-2883.	4.5	7
106	Achieving $O(\log^3 n)$ Communication-Efficient Privacy-Preserving Range Query in Fog-Based IoT. IEEE Internet of Things Journal, 2020, 7, 5220-5232.	5.5	55
107	Game Theory and Reinforcement Learning Based Secure Edge Caching in Mobile Social Networks. IEEE Transactions on Information Forensics and Security, 2020, 15, 3415-3429.	4.5	63
108	DAPA: A Decentralized, Accountable, and Privacy-Preserving Architecture for Car Sharing Services. IEEE Transactions on Vehicular Technology, 2020, 69, 4869-4882.	3.9	16

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109	Security and Privacy Challenges in 5G-Enabled Vehicular Networks. IEEE Network, 2020, 34, 37-45.	4.9	112
110	Poisoning and Evasion Attacks Against Deep Learning Algorithms in Autonomous Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 4439-4449.	3.9	45
111	Detection of False Data Injection Attacks in Smart Grid Cyber-Physical Systems. Wireless Networks, 2020, , .	0.3	16
112	SPNTA: Reliability Analysis Under Topology Attacksâ€™A Stochastic Petri Net Approach. Wireless Networks, 2020, , 41-74.	0.3	0
113	Fundamentals and Related Literature. Wireless Networks, 2020, , 23-40.	0.3	0
114	A Practical Black-Box Attack Against Autonomous Speech Recognition Model. , 2020, , .		1
115	Efficient Privacy-Preserving Similarity Range Query based on Pre-Computed Distances in eHealthcare. , 2020, , .		3
116	Achieving Privacy-Preserving Vehicle Selection for Effective Content Dissemination in Smart Cities. , 2020, , .		0
117	Age-optimal Transmission Policy for Markov Source with Differential Encoding. , 2020, , .		1
118	DHCD: Distributed Host-Based Collaborative Detection for FmDI Attacks. Wireless Networks, 2020, , 75-97.	0.3	0
119	DDOA: A Dirichlet-Based Detection Scheme for Opportunistic Attacks. Wireless Networks, 2020, , 99-121.	0.3	0
120	PFDD: On Feasibility and Limitations of Detecting FmDI Attacks Using D-FACTS. Wireless Networks, 2020, , 123-148.	0.3	0
121	An Adversarial Attack with Fusion of Polarization for Unmanned Scenes. , 2020, , .		1
122	Accelerating Poisoning Attack Through Momentum and Adam Algorithms. , 2020, , .		0
123	UMBRELLA: user demand privacy preserving framework based on association rules and differential privacy in social networks. Science China Information Sciences, 2019, 62, 1.	2.7	5
124	CINEMA: Efficient and Privacy-Preserving Online Medical Primary Diagnosis With Skyline Query. IEEE Internet of Things Journal, 2019, 6, 1450-1461.	5.5	50
125	Achieving Efficient and Privacy-Preserving Top-k Query Over Vertically Distributed Data Sources. , 2019, , .		4
126	Towards insider threats detection in smart grid communication systems. IET Communications, 2019, 13, 1728-1736.	1.5	10

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127	Spoofing Attacks on Speaker Verification Systems Based Generated Voice using Genetic Algorithm. , 2019, , .		4
128	Adversarial attack against scene recognition system for unmanned vehicles. , 2019, , .		2
129	A Certificateless Verifiable Strong Designated Verifier Signature Scheme. IEEE Access, 2019, 7, 126391-126408.	2.6	10
130	Achieve Privacy-Preserving Priority Classification on Patient Health Data in Remote eHealthcare System. IEEE Access, 2019, 7, 33565-33576.	2.6	24
131	Efficient and Privacy-Preserving Truth Discovery in Mobile Crowd Sensing Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 3854-3865.	3.9	91
132	Efficient Group Proof of Storage With Malicious-Member Distinction and Revocation. IEEE Access, 2019, 7, 75476-75489.	2.6	3
133	Guest Editorial The Convergence of Blockchain and IoT: Opportunities, Challenges and Solutions. IEEE Internet of Things Journal, 2019, 6, 4556-4560.	5.5	7
134	Efficient privacy-preserving data merging and skyline computation over multi-source encrypted data. Information Sciences, 2019, 498, 91-105.	4.0	28
135	Batten Down the Hatches: Securing Neighborhood Area Networks of Smart Grid in the Quantum Era. IEEE Transactions on Smart Grid, 2019, 10, 6386-6395.	6.2	11
136	Pystin: Enabling Secure LBS in Smart Cities With Privacy-Preserving Top- k Spatialâ€“Textual Query. IEEE Internet of Things Journal, 2019, 6, 7788-7799.	5.5	19
137	Achieving Efficient and Privacy-Preserving k -NN Query for Outsourced eHealthcare Data. Journal of Medical Systems, 2019, 43, 123.	2.2	41
138	An efficient and privacy-Preserving pre-clinical guide scheme for mobile eHealthcare. Journal of Information Security and Applications, 2019, 46, 271-280.	1.8	10
139	Joint Resource Allocation in NOMA Systems with Imperfect SIC. , 2019, , .		3
140	Exploring Anonymous User Reviews: Linkability Analysis Based on Machine Learning. , 2019, , .		1
141	EPPS: Efficient Privacy-Preserving Scheme in Distributed Deep Learning. , 2019, , .		3
142	Achieving Privacy-Preserving Edit Distance Query in Cloud and Its Application to Genomic Data. , 2019, , .		2
143	Efficient and Privacy-Preserving Edit Distance Query Over Encrypted Genomic Data. , 2019, , .		3
144	Achieve Secure and Efficient Skyline Computation for Worker Selection in Mobile Crowdsensing. , 2019, , .		4

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145	Privacy-Preserving Collaborative Model Learning Scheme for E-Healthcare. IEEE Access, 2019, 7, 166054-166065.	2.6	15
146	Achieving Privacy-Preserving Subset Aggregation in Fog-Enhanced IoT. IEEE Access, 2019, 7, 184438-184447.	2.6	10
147	Security and Efficiency Enhanced Revocable Access Control for Fog-Based Smart Grid System. IEEE Access, 2019, 7, 137968-137981.	2.6	12
148	Achieving Efficient and Privacy-Preserving Multi-Keyword Conjunctive Query Over Cloud. IEEE Access, 2019, 7, 165862-165872.	2.6	5
149	A New Communication-Efficient Privacy-Preserving Range Query Scheme in Fog-Enhanced IoT. IEEE Internet of Things Journal, 2019, 6, 2497-2505.	5.5	59
150	On Reliability Analysis of Smart Grids under Topology Attacks. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-25.	1.9	11
151	A Privacy-Preserving and Verifiable Querying Scheme in Vehicular Fog Data Dissemination. IEEE Transactions on Vehicular Technology, 2019, 68, 1877-1887.	3.9	36
152	A Practical and Compatible Cryptographic Solution to ADS-B Security. IEEE Internet of Things Journal, 2019, 6, 3322-3334.	5.5	54
153	Privacy-Preserving iVector-Based Speaker Verification. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 496-506.	4.0	15
154	An Efficient and Privacy-Preserving Disease Risk Prediction Scheme for E-Healthcare. IEEE Internet of Things Journal, 2019, 6, 3284-3297.	5.5	29
155	A privacy-preserving sensory data sharing scheme in Internet of Vehicles. Future Generation Computer Systems, 2019, 92, 644-655.	4.9	52
156	Energy-Aware Encryption for Securing Video Transmission in Internet of Multimedia Things. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 610-624.	5.6	25
157	Efficient and Privacy-Preserving Outsourced Calculation of Rational Numbers. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 27-39.	3.7	129
158	Enhancing Trust Management for Wireless Intrusion Detection via Traffic Sampling in the Era of Big Data. IEEE Access, 2018, 6, 7234-7243.	2.6	67
159	FGDA: Fine-grained data analysis in privacy-preserving smart grid communications. Peer-to-Peer Networking and Applications, 2018, 11, 966-978.	2.6	17
160	Achieving Secure and Privacy-Preserving Incentive in Vehicular Cloud Advertisement Dissemination. IEEE Access, 2018, 6, 25040-25050.	2.6	10
161	Achieving high performance and privacy-preserving query over encrypted multidimensional big metering data. Future Generation Computer Systems, 2018, 78, 392-401.	4.9	53
162	Efficient privacy-preserving online medical primary diagnosis scheme on naive bayesian classification. Peer-to-Peer Networking and Applications, 2018, 11, 334-347.	2.6	26

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163	Privacy-preserving personal data operation on mobile cloud—Chances and challenges over advanced persistent threat. <i>Future Generation Computer Systems</i> , 2018, 79, 337-349.	4.9	32
164	PPDP: An efficient and privacy-preserving disease prediction scheme in cloud-based e-Healthcare system. <i>Future Generation Computer Systems</i> , 2018, 79, 16-25.	4.9	106
165	Efficient and Privacy-Preserving Proximity Detection Schemes for Social Applications. <i>IEEE Internet of Things Journal</i> , 2018, 5, 2947-2957.	5.5	26
166	Anomalous Path Detection for Spatial Crowdsourcing-Based Indoor Navigation System. , 2018, , .		5
167	Efficient and Privacy-Preserving Online Face Recognition Over Encrypted Outsourced Data. , 2018, , .		7
168	An Efficient and Privacy-Preserving k -NN Query Scheme for eHealthcare Data. , 2018, , .		0
169	PAMA: A Proactive Approach to Mitigate False Data Injection Attacks in Smart Grids. , 2018, , .		9
170	XRQuery: Achieving Communication-Efficient Privacy-Preserving Query for Fog-Enhanced IoT. , 2018, , .		6
171	Distributed Task Allocation to Enable Collaborative Autonomous Driving With Network Softwarization. <i>IEEE Journal on Selected Areas in Communications</i> , 2018, 36, 2175-2189.	9.7	74
172	Enabling Efficient and Privacy-Preserving Health Query Over Outsourced Cloud. <i>IEEE Access</i> , 2018, 6, 70831-70842.	2.6	8
173	Identifying Passive Message Fingerprint Attacks via Honey Challenge in Collaborative Intrusion Detection Networks. , 2018, , .		6
174	Secure Automated Valet Parking: A Privacy-Preserving Reservation Scheme for Autonomous Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 11169-11180.	3.9	85
175	State Estimation Based Energy Theft Detection Scheme with Privacy Preservation in Smart Grid. , 2018, , .		11
176	Efficient and Privacy-Preserving Dynamic Spatial Query Scheme for Ride-Hailing Services. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 11084-11097.	3.9	37
177	Verifiable Outsourcing Computation for Matrix Multiplication With Improved Efficiency and Applicability. <i>IEEE Internet of Things Journal</i> , 2018, 5, 5076-5088.	5.5	29
178	Achieving Energy Efficiency and Sustainability in Edge/Fog Deployment. , 2018, 56, 20-21.		7
179	Design of Secret Reconstruction With Optimal Communication Efficiency. <i>IEEE Communications Letters</i> , 2018, 22, 1556-1559.	2.5	1
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