

Liehuang Zhu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210
papers

4,114
citations

33
h-index

59
g-index

237
ext. papers

5,612
ext. citations

5.5
avg, IF

6.52
L-index

#	Paper	IF	Citations
210	SCARE and power attack on AES-like block ciphers with secret S-box. <i>Frontiers of Computer Science</i> , 2022 , 16, 1	2.2	
209	User-Defined Privacy-Preserving Traffic Monitoring Against n-by-1 Jamming Attack. <i>IEEE/ACM Transactions on Networking</i> , 2022 , 1-14	3.8	1
208	V-EPTD: A Verifiable and Efficient Scheme for Privacy-Preserving Truth Discovery. <i>Lecture Notes in Computer Science</i> , 2022 , 447-461	0.9	
207	CL-BC: A Secure Data Storage Model for Social Networks. <i>Security and Communication Networks</i> , 2022 , 2022, 1-13	1.9	0
206	Report When Malicious: Deniable and Accountable Searchable Message-Moderation System. <i>IEEE Transactions on Information Forensics and Security</i> , 2022 , 1-1	8	0
205	Vehicle Re-Identification System Based on Appearance Features. <i>Security and Communication Networks</i> , 2022 , 2022, 1-12	1.9	
204	Towards Reliable and Confidential Release for Smart Contract via ID-based TRE. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	1
203	Classification Method of Blockchain and IoT Devices Based on LSTM. <i>Communications in Computer and Information Science</i> , 2021 , 355-367	0.3	
202	RePEL: Blockchain-Empowered Conditional Privacy-Preserving Encrypted Learning. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	
201	Threat Prediction of Abnormal Transaction Behavior Based on Graph Convolutional Network in Blockchain Digital Currency. <i>Communications in Computer and Information Science</i> , 2021 , 201-213	0.3	0
200	Privacy-Preserving and Fault-Tolerant Aggregation of Time-Series Data with a Semi-Trusted Authority. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
199	Dynamic Data Transaction in Crowdsensing Based on Multi-armed Bandits and Shapley Value. <i>IEEE Transactions on Sustainable Computing</i> , 2021 , 1-1	3.5	
198	Enabling privacy-preserving multi-level attribute based medical service recommendation in eHealthcare systems. <i>Peer-to-Peer Networking and Applications</i> , 2021 , 14, 1841-1853	3.1	0
197	Achieving adaptively secure data access control with privacy protection for lightweight IoT devices. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	4
196	A Blockchain-Based Storage System With Financial Incentives for Load-balancing. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 1178-1188	4.9	3
195	Three-Stage Stackelberg Long-Term Incentive Mechanism and Monetization for Mobile Crowdsensing: An Online Learning Approach. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 1385-1398	4.9	7
194	On-demand cut off the covert channel to mitigate meltdown. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	0

193	A Multiple Sieve Approach Based on Artificial Intelligent Techniques and Correlation Power Analysis. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2021 , 17, 1-21	3.4	0
192	An Energy Aware Offloading Scheme for Interdependent Applications in Software-Defined IoV With Fog Computing Architecture. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 3813-3823	6.1	5
191	Efficient Fine-Grained Website Fingerprinting via Encrypted Traffic Analysis with Deep Learning 2021 ,		5
190	IriTrack 2021 , 5, 1-21		3
189	An Energy-Aware High Performance Task Allocation Strategy in Heterogeneous Fog Computing Environments. <i>IEEE Transactions on Computers</i> , 2021 , 70, 626-639	2.5	10
188	Enabling Privacy-Preserving Shortest Distance Queries on Encrypted Graph Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021 , 18, 192-204	3.9	9
187	Exploiting Unintended Property Leakage in Blockchain-Assisted Federated Learning for Intelligent Edge Computing. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2265-2275	10.7	10
186	Blockchain-Enabled Trustworthy Group Communications in UAV Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 4118-4130	6.1	16
185	Successive Point-of-Interest Recommendation With Personalized Local Differential Privacy. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	1
184	FastPRS: Augmenting Fast and Hidden Query in EPR Systems via Online/offline Puncturable Search. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	
183	Privacy for 5G-Supported Vehicular Networks. <i>IEEE Open Journal of the Communications Society</i> , 2021 , 2, 1935-1956	6.7	2
182	Attacking the Edge-of-Things: A Physical Attack Perspective. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
181	Location Privacy-Preserving Task Recommendation with Geometric Range Query in Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	5
180	BPAF: Blockchain-Enabled Reliable and Privacy-Preserving Authentication for Fog-Based IoT Devices. <i>IEEE Consumer Electronics Magazine</i> , 2021 , 1-1	3.2	7
179	Blockchain-Based Verifiable DSSE with Forward Security in Multi-server Environments. <i>Lecture Notes in Computer Science</i> , 2021 , 163-171	0.9	
178	Fine-Grained Webpage Fingerprinting Using Only Packet Length Information of Encrypted Traffic. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 2046-2059	8	15
177	PRVB: Achieving Privacy-Preserving and Reliable Vehicular Crowdsensing via Blockchain Oracle. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 831-843	6.8	7
176	Effective and Robust Physical-World Attacks on Deep Learning Face Recognition Systems. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 4063-4077	8	3

175	. <i>IEEE Transactions on Network and Service Management</i> , 2021 , 1-1	4.8	8
174	. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
173	SDN Controllers. <i>ACM Computing Surveys</i> , 2021 , 53, 1-40	13.4	14
172	SearchBC: A Blockchain-Based PEKS Framework for IoT Services. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 5031-5044	10.7	3
171	A blockchain-based dynamic searchable symmetric encryption scheme under multiple clouds. <i>Peer-to-Peer Networking and Applications</i> , 2021 , 14, 3647	3.1	1
170	Privacy-preserving contact tracing in 5G-integrated and blockchain-based medical applications. <i>Computer Standards and Interfaces</i> , 2021 , 77, 103520	3.5	18
169	Privacy-Preserving Machine Learning Training in IoT Aggregation Scenarios. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 12106-12118	10.7	4
168	Privacy-preserving voluntary-tallying leader election for internet of things. <i>Information Sciences</i> , 2021 , 574, 461-472	7.7	1
167	Blockchain Empowered Differentially Private and Auditable Data Publishing in Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7659-7668	11.9	0
166	Efficient Framework for Genetic Algorithm-Based Correlation Power Analysis. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 1-1	8	0
165	Decentralized Privacy-Preserving Fair Exchange Scheme for V2G Based on Blockchain. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021 , 1-1	3.9	4
164	Blockchain-as-a-Service Powered Knowledge Graph Construction. <i>Lecture Notes in Computer Science</i> , 2021 , 500-511	0.9	0
163	Accurate Decentralized Application Identification via Encrypted Traffic Analysis Using Graph Neural Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 2367-2380	8	25
162	Reliable and Privacy-preserving Top-k Disease Matching Schemes for E-healthcare Systems. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	2
161	A mutual authentication and key update protocol in satellite communication network. <i>Automatika</i> , 2020 , 61, 334-344	1.6	3
160	Blockchain-Assisted Secure Device Authentication for Cross-Domain Industrial IoT. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 942-954	14.2	88
159	Accountable credential management system for vehicular communication. <i>Vehicular Communications</i> , 2020 , 25, 100279	5.7	7
158	Attack-Resilient TLS Certificate Transparency. <i>IEEE Access</i> , 2020 , 8, 98958-98973	3.5	3

157	A machine learning based golden-free detection method for command-activated hardware Trojan. <i>Information Sciences</i> , 2020 , 540, 292-307	7.7	3
156	Who is Driving? Event-Driven Driver Identification and Impostor Detection Through Support Vector Machine. <i>IEEE Sensors Journal</i> , 2020 , 20, 6552-6559	4	8
155	Identifying the vulnerabilities of bitcoin anonymous mechanism based on address clustering. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	10
154	PPLS: a privacy-preserving location-sharing scheme in mobile online social networks. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	8
153	. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 2009-2030	37.1	80
152	Blockchain-Based Incentives for Secure and Collaborative Data Sharing in Multiple Clouds. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1229-1241	14.2	37
151	BSFP: Blockchain-Enabled Smart Parking With Fairness, Reliability and Privacy Protection. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 6578-6591	6.8	29
150	Edge Computing and Lightning Network Empowered Secure Food Supply Management. <i>IEEE Internet of Things Journal</i> , 2020 , 1-1	10.7	5
149	Chain-based Covert Data Embedding Schemes in Blockchain. <i>IEEE Internet of Things Journal</i> , 2020 , 1-1	10.7	7
148	Layered Data Sharing Architecture with Blockchain 2020 , 29-37		
147	Secure Heterogeneous Data Sharing Using Blockchain 2020 , 61-80		
146	Efficient and Privacy-Preserving Non-Interactive Truth Discovery for Mobile Crowdsensing 2020 ,		2
145	Video Aficionado: We Know What You Are Watching. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	
144	Secure Data Retrieval Using Blockchain 2020 , 81-101		0
143	An Approach of Secure Two-Way-Pegged Multi-sidechain. <i>Lecture Notes in Computer Science</i> , 2020 , 551-564	5.4	5
142	Consensus in Lens of Consortium Blockchain: An Empirical Study. <i>Lecture Notes in Computer Science</i> , 2020 , 282-296	0.9	1
141	LNBFMS: A Food Safety Management System Using Blockchain and Lightning Network. <i>Lecture Notes in Computer Science</i> , 2020 , 19-34	0.9	2
140	Reputation-Based Trustworthy Supply Chain Management Using Smart Contract. <i>Lecture Notes in Computer Science</i> , 2020 , 35-49	0.9	3

139	Blockchain-based multimedia sharing in vehicular social networks with privacy protection. <i>Multimedia Tools and Applications</i> , 2020 , 79, 8085-8105	2.5	18
138	Secure SVM Training Over Vertically-Partitioned Datasets Using Consortium Blockchain for Vehicular Social Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 5773-5783	6.8	35
137	A privacy-preserving data aggregation scheme for dynamic groups in fog computing. <i>Information Sciences</i> , 2020 , 514, 118-130	7.7	30
136	TPPR: A Trust-Based and Privacy-Preserving Platoon Recommendation Scheme in VANET. <i>IEEE Transactions on Services Computing</i> , 2020 , 1-1	4.8	10
135	Zero-to-Stable Driver Identification: A Non-Intrusive and Scalable Driver Identification Scheme. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 163-171	6.8	15
134	Blockchain and Data Sharing 2020 , 15-27		0
133	Secure Homogeneous Data Sharing Using Blockchain 2020 , 39-59		1
132	Data Sharing Incentives with Blockchain 2020 , 103-122		
131	Verifiable and Privacy-Preserving Traffic Flow Statistics for Advanced Traffic Management Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 10336-10347	6.8	9
130	Optimizing Feature Selection for Efficient Encrypted Traffic Classification: A Systematic Approach. <i>IEEE Network</i> , 2020 , 34, 20-27	11.4	22
129	SCM: Secure and accountable TLS certificate management. <i>International Journal of Communication Systems</i> , 2020 , 33, e4503	1.7	1
128	An efficient and privacy-preserving truth discovery scheme in crowdsensing applications. <i>Computers and Security</i> , 2020 , 97, 101848	4.9	4
127	Transaction Deanonimization in Large-Scale Bitcoin Systems via Propagation Pattern Analysis. <i>Communications in Computer and Information Science</i> , 2020 , 661-675	0.3	1
126	WiPOS: A POS Terminal Password Inference System Based on Wireless Signals. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 7506-7516	10.7	1
125	Content-based multi-source encrypted image retrieval in clouds with privacy preservation. <i>Future Generation Computer Systems</i> , 2020 , 109, 621-632	7.5	33
124	ASAP: An Anonymous Smart-Parking and Payment Scheme in Vehicular Networks. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 17, 703-715	3.9	63
123	. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 4156-4165	11.9	87
122	PGAS: Privacy-preserving graph encryption for accurate constrained shortest distance queries. <i>Information Sciences</i> , 2020 , 506, 325-345	7.7	11

121	Aggregate in my way: Privacy-preserving data aggregation without trusted authority in ICN. <i>Future Generation Computer Systems</i> , 2020 , 111, 107-116	7.5	9
120	An Incentive Mechanism Using Shapley Value for Blockchain-Based Medical Data Sharing 2019 ,		11
119	Privacy-Preserving Image Retrieval for Medical IoT Systems: A Blockchain-Based Approach. <i>IEEE Network</i> , 2019 , 33, 27-33	11.4	73
118	Meter Reading Aggregation Scheme with Universally Symbolic Analysis for Smart Grid. <i>Chinese Journal of Electronics</i> , 2019 , 28, 577-584	0.9	1
117	. <i>IEEE Access</i> , 2019 , 7, 75476-75489	3.5	1
116	Privacy Leakage in Smart Homes and Its Mitigation: IFTTT as a Case Study. <i>IEEE Access</i> , 2019 , 7, 63457-63471	3.5	8
115	Reliable and Privacy-Preserving Truth Discovery for Mobile Crowdsensing Systems. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2019 , 1-1	3.9	32
114	Achieving Searchable and Privacy-Preserving Data Sharing for Cloud-Assisted E-Healthcare System. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 8345-8356	10.7	31
113	Privacy-Preserving Authentication and Data Aggregation for Fog-Based Smart Grid. <i>IEEE Communications Magazine</i> , 2019 , 57, 80-85	9.1	33
112	A Privacy-Preserving Traffic Monitoring Scheme via Vehicular Crowdsourcing. <i>Sensors</i> , 2019 , 19,	3.8	12
111	Permissioned Blockchain and Edge Computing Empowered Privacy-Preserving Smart Grid Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7992-8004	10.7	163
110	Privacy-Preserving Support Vector Machine Training Over Blockchain-Based Encrypted IoT Data in Smart Cities. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7702-7712	10.7	185
109	Privacy-Preserving Traffic Monitoring with False Report Filtering via Fog-assisted Vehicular Crowdsensing. <i>IEEE Transactions on Services Computing</i> , 2019 , 1-1	4.8	32
108	PPMR: A Privacy-Preserving Online Medical Service Recommendation Scheme in eHealthcare System. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 5665-5673	10.7	21
107	Secure Fog-Assisted Crowdsensing With Collusion Resistance: From Data Reporting to Data Requesting. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 5473-5484	10.7	21
106	LPTD: Achieving lightweight and privacy-preserving truth discovery in CloT. <i>Future Generation Computer Systems</i> , 2019 , 90, 175-184	7.5	35
105	Blockchain-Enabled Cloud Data Preservation Services 2019 , 43-52		
104	Blockchain-Enabled Ride-Hailing Services 2019 , 93-105		1

103	Pay as How You Behave: A Truthful Incentive Mechanism for Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 10053-10063	10.7	5
102	Content-centric Caching Using Deep Reinforcement Learning in Mobile Computing 2019 ,		1
101	Blockchain-enabled Data Provenance in Cloud Datacenter Reengineering 2019 ,		7
100	Webpage Fingerprinting using Only Packet Length Information 2019 ,		12
99	An Efficient and Accurate Nonintrusive Load Monitoring Scheme for Power Consumption. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 9054-9063	10.7	9
98	Encrypted traffic classification of decentralized applications on ethereum using feature fusion 2019 ,		13
97	Blockchain Technology in Internet of Things 2019 ,		1
96	Blockchain and Internet of Things 2019 , 9-28		3
95	Security and Privacy Issues in Internet of Things 2019 , 29-40		
94	Blockchain-Enabled Controllable Data Management 2019 , 53-64		
93	Exploring Topics in Blockchain-Enabled Internet of Things 2019 , 109-114		1
92	Blockchain-Enabled Carpooling Services 2019 , 75-91		1
91	. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 1-1	3.3	8
90	VLA 2019 , 3, 1-19		7
89	CoRide: A Privacy-Preserving Collaborative-Ride Hailing Service Using Blockchain-Assisted Vehicular Fog Computing. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 408-422	0.2	11
88	Machine Learning Classification on Traffic of Secondary Encryption 2019 ,		2
87	Location-based Privacy-preserving Techniques in Connected Environment: A Survey 2019 ,		2
86	Traffic Monitoring in Self-Organizing VANETs: A Privacy-Preserving Mechanism for Speed Collection and Analysis. <i>IEEE Wireless Communications</i> , 2019 , 26, 18-23	13.4	13

85	Efficient and Privacy-Preserving Carpooling Using Blockchain-Assisted Vehicular Fog Computing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4573-4584	10.7	106
84	Secure Phrase Search for Intelligent Processing of Encrypted Data in Cloud-Based IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1998-2008	10.7	40
83	. <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 591-602	6.6	6
82	LAMANCO: A Lightweight Anonymous Mutual Authentication Scheme for $\$N\$$ -Times Computing Offloading in IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4462-4471	10.7	19
81	Provable Data Integrity of Cloud Storage Service With Enhanced Security in the Internet of Things. <i>IEEE Access</i> , 2019 , 7, 6226-6239	3.5	10
80	Privacy-Preserving Energy Trading Using Consortium Blockchain in Smart Grid. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3548-3558	11.9	238
79	EFFECT: an efficient flexible privacy-preserving data aggregation scheme with authentication in smart grid. <i>Science China Information Sciences</i> , 2019 , 62, 1	3.4	79
78	SUAA: A Secure User Authentication Scheme with Anonymity for the Single & Multi-server Environments. <i>Information Sciences</i> , 2019 , 477, 369-385	7.7	23
77	Controllable and trustworthy blockchain-based cloud data management. <i>Future Generation Computer Systems</i> , 2019 , 91, 527-535	7.5	151
76	Achieving Privacy-Friendly Storage and Secure Statistics for Smart Meter Data on Outsourced Clouds. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 7, 638-649	3.3	14
75	Big Data Mining of Users' Energy Consumption Patterns in the Wireless Smart Grid. <i>IEEE Wireless Communications</i> , 2018 , 25, 84-89	13.4	26
74	Privacy-Preserving Content-Oriented Wireless Communication in Internet-of-Things. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3059-3067	10.7	103
73	A Blockchain-Based Privacy-Preserving Payment Mechanism for Vehicle-to-Grid Networks. <i>IEEE Network</i> , 2018 , 32, 184-192	11.4	132
72	An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing. <i>IEEE Access</i> , 2018 , 6, 19025-19033	3.5	18
71	Privacy-Preserving DDoS Attack Detection Using Cross-Domain Traffic in Software Defined Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 628-643	14.2	69
70	Cross-cluster asymmetric group key agreement for wireless sensor networks. <i>Science China Information Sciences</i> , 2018 , 61, 1	3.4	16
69	Right or wrong collision rate analysis without profiling: full-automatic collision fault attack. <i>Science China Information Sciences</i> , 2018 , 61, 1	3.4	5
68	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	7.5	61

67	An Identity-Based Proxy Signature on NTRU Lattice. <i>Chinese Journal of Electronics</i> , 2018 , 27, 297-303	0.9	12
66	CloudShare: Towards a Cost-Efficient and Privacy-Preserving Alliance Cloud Using Permissioned Blockchains. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 339-352	0.2	4
65	An Identity-Based Anti-Quantum Privacy-Preserving Blind Authentication in Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	20
64	PRIF: A Privacy-Preserving Interest-Based Forwarding Scheme for Social Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2457-2466	10.7	33
63	RTSense: Providing Reliable Trust-Based Crowdsensing Services in CVCC. <i>IEEE Network</i> , 2018 , 32, 20-26	11.4	14
62	Cloud-Based Approximate Constrained Shortest Distance Queries Over Encrypted Graphs With Privacy Protection. <i>IEEE Transactions on Information Forensics and Security</i> , 2018 , 13, 940-953	8	102
61	Accountable and Transparent TLS Certificate Management: An Alternate Public-Key Infrastructure with Verifiable Trusted Parties. <i>Security and Communication Networks</i> , 2018 , 2018, 1-16	1.9	11
60	PROS: A Privacy-Preserving Route-Sharing Service via Vehicular Fog Computing. <i>IEEE Access</i> , 2018 , 6, 66188-66197	3.5	15
59	SmartDetect: A Smart Detection Scheme for Malicious Web Shell Codes via Ensemble Learning. <i>Lecture Notes in Computer Science</i> , 2018 , 196-205	0.9	6
58	Blockchain-Enabled Reengineering of Cloud Datacenters. <i>IEEE Cloud Computing</i> , 2018 , 5, 21-25		38
57	. <i>IEEE Access</i> , 2018 , 6, 58395-58404	3.5	6
56	Privacy-Preserving Data Synchronization Using Tensor-Based Fully Homomorphic Encryption 2018 ,		4
55	Malicious Bitcoin Transaction Tracing Using Incidence Relation Clustering. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 313-323	0.2	3
54	Blockchain-Based Data Preservation System for Medical Data. <i>Journal of Medical Systems</i> , 2018 , 42, 141	5.1	145
53	An Efficient Identity-Based Proxy Blind Signature for Semioffline Services. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-9	1.9	12
52	Side-Channel Attacks and Countermeasures for Identity-Based Cryptographic Algorithm SM9. <i>Security and Communication Networks</i> , 2018 , 2018, 1-14	1.9	3
51	Ontology-Based Personalized Telehealth Scheme in Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2018 , 49-64	0.9	
50	A privacy-preserving video subscription scheme with the limitation of expire date. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	1

49	Practical two-dimensional correlation power analysis and its backward fault-tolerance. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	
48	A round-optimal lattice-based blind signature scheme for cloud services. <i>Future Generation Computer Systems</i> , 2017 , 73, 106-114	7.5	35
47	Classification of Encrypted Traffic With Second-Order Markov Chains and Application Attribute Bigrams. <i>IEEE Transactions on Information Forensics and Security</i> , 2017 , 12, 1830-1843	8	85
46	PTBI: An efficient privacy-preserving biometric identification based on perturbed term in the cloud. <i>Information Sciences</i> , 2017 , 409-410, 56-67	7.7	20
45	Graph Encryption for Top-K Nearest Keyword Search Queries on Cloud. <i>IEEE Transactions on Sustainable Computing</i> , 2017 , 2, 371-381	3.5	6
44	Toward Delay-Tolerant Flexible Data Access Control for Smart Grid With Renewable Energy Resources. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 3216-3225	11.9	22
43	Achieving differential privacy of trajectory data publishing in participatory sensing. <i>Information Sciences</i> , 2017 , 400-401, 1-13	7.7	45
42	RFA: R-Squared Fitting Analysis Model for Power Attack. <i>Security and Communication Networks</i> , 2017 , 2017, 1-8	1.9	
41	A Collusion-Resistant and Privacy-Preserving Data Aggregation Protocol in Crowdsensing System. <i>Mobile Information Systems</i> , 2017 , 2017, 1-11	1.4	2
40	A Novel Contributory Cross-Domain Group Password-Based Authenticated Key Exchange Protocol with Adaptive Security 2017 ,		3
39	When privacy meets economics: Enabling differentially-private battery-supported meter reporting in smart grid 2017 ,		21
38	Efficient searchable symmetric encryption for storing multiple source dynamic social data on cloud. <i>Journal of Network and Computer Applications</i> , 2017 , 86, 3-14	7.9	15
37	TJET: Ternary Join-Exit-Tree Based Dynamic Key Management for Vehicle Platooning. <i>IEEE Access</i> , 2017 , 5, 26973-26989	3.5	15
36	INBAR: A new interest-based routing framework in vehicular social networks 2017 ,		1
35	A Novel Traceroute-Based Detection Scheme for Wi-Fi Evil Twin Attacks 2017 ,		3
34	PAVS: A New Privacy-Preserving Data Aggregation Scheme for Vehicle Sensing Systems. <i>Sensors</i> , 2017 , 17,	3.8	18
33	Secure Data Aggregation in Wireless Sensor Networks. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2017 , 3-31	0.4	2
32	LESPP: lightweight and efficient strong privacy preserving authentication scheme for secure VANET communication. <i>Computing (Vienna/New York)</i> , 2016 , 98, 685-708	2.2	43

31	An Anonymous Scheme for Current Taxi Applications 2016 ,		1
30	Certificate-aware encrypted traffic classification using Second-Order Markov Chain 2016 ,		2
29	Risk-aware intermediate dataset backup strategy in cloud-based data intensive workflows. <i>Future Generation Computer Systems</i> , 2016 , 55, 524-533	7.5	2
28	2FLIP: A Two-Factor Lightweight Privacy-Preserving Authentication Scheme for VANET. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 896-911	6.8	122
27	Conditional Ciphertext-Policy Attribute-Based Encryption Scheme in Vehicular Cloud Computing. <i>Mobile Information Systems</i> , 2016 , 2016, 1-10	1.4	4
26	A universal method for realizing non-repudiable provable data possession in cloud storage. <i>Security and Communication Networks</i> , 2016 , 9, 2291-2301	1.9	5
25	Cost-Friendly Differential Privacy for Smart Meters: Exploiting the Dual Roles of the Noise. <i>IEEE Transactions on Smart Grid</i> , 2016 , 1-1	10.7	56
24	Differentially Private Publication Scheme for Trajectory Data 2016 ,		6
23	Scalable protocol for cross-domain group password-based authenticated key exchange. <i>Frontiers of Computer Science</i> , 2015 , 9, 157-169	2.2	6
22	Reasoning task dependencies for robust service selection in data intensive workflows. <i>Computing (Vienna/New York)</i> , 2015 , 97, 337-355	2.2	2
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