Liehuang Zhu

List of Publications by Citations

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	Privacy-Preserving Energy Trading Using Consortium Blockchain in Smart Grid. *IEEE Transactions on Industrial Informatics*, **2019**, 15, 3548-3558	11.9	238
209	A PEFKS- and CP-ABE-Based Distributed Security Scheme in Interest-Centric Opportunistic Networks. *International Journal of Distributed Sensor Networks*, **2013**, 2013, 1-10	1.7	217
208	Privacy-Preserving Support Vector Machine Training Over Blockchain-Based Encrypted IoT Data in Smart Cities. *IEEE Internet of Things Journal*, **2019**, 6, 7702-7712	10.7	185
207	Permissioned Blockchain and Edge Computing Empowered Privacy-Preserving Smart Grid Networks. *IEEE Internet of Things Journal*, **2019**, 6, 7992-8004	10.7	163
206	Controllable and trustworthy blockchain-based cloud data management. *Future Generation Computer Systems*, **2019**, 91, 527-535	7.5	151
205	Blockchain-Based Data Preservation System for Medical Data. *Journal of Medical Systems*, **2018**, 42, 141	5.1	145
204	A Blockchain-Based Privacy-Preserving Payment Mechanism for Vehicle-to-Grid Networks. *IEEE Network*, **2018**, 32, 184-192	11.4	132
203	2FLIP: A Two-Factor Lightweight Privacy-Preserving Authentication Scheme for VANET. *IEEE Transactions on Vehicular Technology*, **2016**, 65, 896-911	6.8	122
202	Efficient and Privacy-Preserving Carpooling Using Blockchain-Assisted Vehicular Fog Computing. *IEEE Internet of Things Journal*, **2019**, 6, 4573-4584	10.7	106
201	Privacy-Preserving Content-Oriented Wireless Communication in Internet-of-Things. *IEEE Internet of Things Journal*, **2018**, 5, 3059-3067	10.7	103
200	Cloud-Based Approximate Constrained Shortest Distance Queries Over Encrypted Graphs With Privacy Protection. *IEEE Transactions on Information Forensics and Security*, **2018**, 13, 940-953	8	102
199	Search pattern leakage in searchable encryption: Attacks and new construction. *Information Sciences*, **2014**, 265, 176-188	7.7	93
198	Blockchain-Assisted Secure Device Authentication for Cross-Domain Industrial IoT. *IEEE Journal on Selected Areas in Communications*, **2020**, 38, 942-954	14.2	88
197	. *IEEE Transactions on Industrial Informatics*, **2020**, 16, 4156-4165	11.9	87
196	Classification of Encrypted Traffic With Second-Order Markov Chains and Application Attribute Bigrams. *IEEE Transactions on Information Forensics and Security*, **2017**, 12, 1830-1843	8	85
195	. *IEEE Communications Surveys and Tutorials*, **2020**, 22, 2009-2030	37.1	80
194	EFFECT: an efficient flexible privacy-preserving data aggregation scheme with authentication in smart grid. *Science China Information Sciences*, **2019**, 62, 1	3.4	79

193	Privacy-Preserving Image Retrieval for Medical IoT Systems: A Blockchain-Based Approach. *IEEE Network*, **2019**, 33, 27-33	11.4	73
192	Privacy-Preserving DDoS Attack Detection Using Cross-Domain Traffic in Software Defined Networks. *IEEE Journal on Selected Areas in Communications*, **2018**, 36, 628-643	14.2	69
191	ASAP: An Anonymous Smart-Parking and Payment Scheme in Vehicular Networks. *IEEE Transactions on Dependable and Secure Computing*, **2020**, 17, 703-715	3.9	63
190	PPDP: An efficient and privacy-preserving disease prediction scheme in cloud-based e-Healthcare system. *Future Generation Computer Systems*, **2018**, 79, 16-25	7.5	61
189	Cost-Friendly Differential Privacy for Smart Meters: Exploiting the Dual Roles of the Noise. *IEEE Transactions on Smart Grid*, **2016**, 1-1	10.7	56
188	Achieving differential privacy of trajectory data publishing in participatory sensing. *Information Sciences*, **2017**, 400-401, 1-13	7.7	45
187	LESPP: lightweight and efficient strong privacy preserving authentication scheme for secure VANET communication. *Computing (Vienna/New York)*, **2016**, 98, 685-708	2.2	43
186	Fuzzy keyword search on encrypted cloud storage data with small index **2011**,		41
185	Secure Phrase Search for Intelligent Processing of Encrypted Data in Cloud-Based IoT. *IEEE Internet of Things Journal*, **2019**, 6, 1998-2008	10.7	40
184	Blockchain-Enabled Reengineering of Cloud Datacenters. *IEEE Cloud Computing*, **2018**, 5, 21-25		38
183	Blockchain-Based Incentives for Secure and Collaborative Data Sharing in Multiple Clouds. *IEEE Journal on Selected Areas in Communications*, **2020**, 38, 1229-1241	14.2	37
182	A round-optimal lattice-based blind signature scheme for cloud services. *Future Generation Computer Systems*, **2017**, 73, 106-114	7.5	35
181	LPTD: Achieving lightweight and privacy-preserving truth discovery in CIoT. *Future Generation Computer Systems*, **2019**, 90, 175-184	7.5	35
180	Secure SVM Training Over Vertically-Partitioned Datasets Using Consortium Blockchain for Vehicular Social Networks. *IEEE Transactions on Vehicular Technology*, **2020**, 69, 5773-5783	6.8	35
179	Privacy-Preserving Authentication and Data Aggregation for Fog-Based Smart Grid. *IEEE Communications Magazine*, **2019**, 57, 80-85	9.1	33
178	PRIF: A Privacy-Preserving Interest-Based Forwarding Scheme for Social Internet of Vehicles. *IEEE Internet of Things Journal*, **2018**, 5, 2457-2466	10.7	33
177	Content-based multi-source encrypted image retrieval in clouds with privacy preservation. *Future Generation Computer Systems*, **2020**, 109, 621-632	7.5	33
176	Reliable and Privacy-Preserving Truth Discovery for Mobile Crowdsensing Systems. *IEEE Transactions on Dependable and Secure Computing*, **2019**, 1-1	3.9	32

175	Privacy-Preserving Traffic Monitoring with False Report Filtering via Fog-assisted Vehicular Crowdsensing. *IEEE Transactions on Services Computing*, **2019**, 1-1	4.8	32
174	Achieving Searchable and Privacy-Preserving Data Sharing for Cloud-Assisted E-Healthcare System. *IEEE Internet of Things Journal*, **2019**, 6, 8345-8356	10.7	31
173	A privacy-preserving data aggregation scheme for dynamic groups in fog computing. *Information Sciences*, **2020**, 514, 118-130	7.7	30
172	BSFP: Blockchain-Enabled Smart Parking With Fairness, Reliability and Privacy Protection. *IEEE Transactions on Vehicular Technology*, **2020**, 69, 6578-6591	6.8	29
171	Big Data Mining of Users Energy Consumption Patterns in the Wireless Smart Grid. *IEEE Wireless Communications*, **2018**, 25, 84-89	13.4	26
170	Accurate Decentralized Application Identification via Encrypted Traffic Analysis Using Graph Neural Networks. *IEEE Transactions on Information Forensics and Security*, **2021**, 16, 2367-2380	8	25
169	SUAA: A Secure User Authentication Scheme with Anonymity for the Single & Multi-server Environments. *Information Sciences*, **2019**, 477, 369-385	7.7	23
168	Toward Delay-Tolerant Flexible Data Access Control for Smart Grid With Renewable Energy Resources. *IEEE Transactions on Industrial Informatics*, **2017**, 13, 3216-3225	11.9	22
167	Optimizing Feature Selection for Efficient Encrypted Traffic Classification: A Systematic Approach. *IEEE Network*, **2020**, 34, 20-27	11.4	22
166	PPMR: A Privacy-Preserving Online Medical Service Recommendation Scheme in eHealthcare System. *IEEE Internet of Things Journal*, **2019**, 6, 5665-5673	10.7	21
165	Secure Fog-Assisted Crowdsensing With Collusion Resistance: From Data Reporting to Data Requesting. *IEEE Internet of Things Journal*, **2019**, 6, 5473-5484	10.7	21
164	When privacy meets economics: Enabling differentially-private battery-supported meter reporting in smart grid **2017**,		21
163	PTBI: An efficient privacy-preserving biometric identification based on perturbed term in the cloud. *Information Sciences*, **2017**, 409-410, 56-67	7.7	20
162	An Identity-Based Anti-Quantum Privacy-Preserving Blind Authentication in Wireless Sensor Networks. *Sensors*, **2018**, 18,	3.8	20
161	LAMANCO: A Lightweight Anonymous Mutual Authentication Scheme for N -Times Computing Offloading in IoT. *IEEE Internet of Things Journal*, **2019**, 6, 4462-4471	10.7	19
160	An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing. *IEEE Access*, **2018**, 6, 19025-19033	3.5	18
159	PAVS: A New Privacy-Preserving Data Aggregation Scheme for Vehicle Sensing Systems. *Sensors*, **2017**, 17,	3.8	18
158	Blockchain-based multimedia sharing in vehicular social networks with privacy protection. *Multimedia Tools and Applications*, **2020**, 79, 8085-8105	2.5	18

157	Privacy-preserving contact tracing in 5G-integrated and blockchain-based medical applications. *Computer Standards and Interfaces*, **2021**, 77, 103520	3.5	18
156	Cross-cluster asymmetric group key agreement for wireless sensor networks. *Science China Information Sciences*, **2018**, 61, 1	3.4	16
155	Blockchain-Enabled Trustworthy Group Communications in UAV Networks. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 22, 4118-4130	6.1	16
154	Efficient searchable symmetric encryption for storing multiple source dynamic social data on cloud. *Journal of Network and Computer Applications*, **2017**, 86, 3-14	7.9	15
153	TJET: Ternary Join-Exit-Tree Based Dynamic Key Management for Vehicle Platooning. *IEEE Access*, **2017**, 5, 26973-26989	3.5	15
152	Zero-to-Stable Driver Identification: A Non-Intrusive and Scalable Driver Identification Scheme. *IEEE Transactions on Vehicular Technology*, **2020**, 69, 163-171	6.8	15
151	Fine-Grained Webpage Fingerprinting Using Only Packet Length Information of Encrypted Traffic. *IEEE Transactions on Information Forensics and Security*, **2021**, 16, 2046-2059	8	15
150	PROS: A Privacy-Preserving Route-Sharing Service via Vehicular Fog Computing. *IEEE Access*, **2018**, 6, 66188-66197	3.5	15
149	RTSense: Providing Reliable Trust-Based Crowdsensing Services in CVCC. *IEEE Network*, **2018**, 32, 20-26	11.4	14
148	Achieving Privacy-Friendly Storage and Secure Statistics for Smart Meter Data on Outsourced Clouds. *IEEE Transactions on Cloud Computing*, **2019**, 7, 638-649	3.3	14
147	SDN Controllers. *ACM Computing Surveys*, **2021**, 53, 1-40	13.4	14
146	Encrypted traffic classification of decentralized applications on ethereum using feature fusion **2019**,		13
145	Traffic Monitoring in Self-Organizing VANETs: A Privacy-Preserving Mechanism for Speed Collection and Analysis. *IEEE Wireless Communications*, **2019**, 26, 18-23	13.4	13
144	A Privacy-Preserving Traffic Monitoring Scheme via Vehicular Crowdsourcing. *Sensors*, **2019**, 19,	3.8	12
143	An Identity-Based Proxy Signature on NTRU Lattice. *Chinese Journal of Electronics*, **2018**, 27, 297-303	0.9	12
142	Webpage Fingerprinting using Only Packet Length Information **2019**,		12
141	An Efficient Identity-Based Proxy Blind Signature for Semioffline Services. *Wireless Communications and Mobile Computing*, **2018**, 2018, 1-9	1.9	12
140	An Incentive Mechanism Using Shapley Value for Blockchain-Based Medical Data Sharing **2019**,		11

139	CoRide: A Privacy-Preserving Collaborative-Ride Hailing Service Using Blockchain-Assisted Vehicular Fog Computing. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2019**, 408-422	0.2	11
138	PGAS: Privacy-preserving graph encryption for accurate constrained shortest distance queries. *Information Sciences*, **2020**, 506, 325-345	7.7	11
137	Accountable and Transparent TLS Certificate Management: An Alternate Public-Key Infrastructure with Verifiable Trusted Parties. *Security and Communication Networks*, **2018**, 2018, 1-16	1.9	11
136	Identifying the vulnerabilities of bitcoin anonymous mechanism based on address clustering. *Science China Information Sciences*, **2020**, 63, 1	3.4	10
135	Computationally sound symbolic security reduction analysis of the group key exchange protocols using bilinear pairings. *Information Sciences*, **2012**, 209, 93-112	7.7	10
134	TPPR: A Trust-Based and Privacy-Preserving Platoon Recommendation Scheme in VANET. *IEEE Transactions on Services Computing*, **2020**, 1-1	4.8	10
133	Provable Data Integrity of Cloud Storage Service With Enhanced Security in the Internet of Things. *IEEE Access*, **2019**, 7, 6226-6239	3.5	10
132	An Energy-Aware High Performance Task Allocation Strategy in Heterogeneous Fog Computing Environments. *IEEE Transactions on Computers*, **2021**, 70, 626-639	2.5	10
131	Exploiting Unintended Property Leakage in Blockchain-Assisted Federated Learning for Intelligent Edge Computing. *IEEE Internet of Things Journal*, **2021**, 8, 2265-2275	10.7	10
130	An Efficient and Accurate Nonintrusive Load Monitoring Scheme for Power Consumption. *IEEE Internet of Things Journal*, **2019**, 6, 9054-9063	10.7	9
129	Verifiable and Privacy-Preserving Traffic Flow Statistics for Advanced Traffic Management Systems. *IEEE Transactions on Vehicular Technology*, **2020**, 69, 10336-10347	6.8	9
128	Aggregate in my way: Privacy-preserving data aggregation without trusted authority in ICN. *Future Generation Computer Systems*, **2020**, 111, 107-116	7.5	9
127	Enabling Privacy-Preserving Shortest Distance Queries on Encrypted Graph Data. *IEEE Transactions on Dependable and Secure Computing*, **2021**, 18, 192-204	3.9	9
126	Privacy Leakage in Smart Homes and Its Mitigation: IFTTT as a Case Study. *IEEE Access*, **2019**, 7, 63457-63471	3.5	8
125	Who is Driving? Event-Driven Driver Identification and Impostor Detection Through Support Vector Machine. *IEEE Sensors Journal*, **2020**, 20, 6552-6559	4	8
124	PPLS: a privacy-preserving location-sharing scheme in mobile online social networks. *Science China Information Sciences*, **2020**, 63, 1	3.4	8
123	. *IEEE Transactions on Cloud Computing*, **2019**, 1-1	3.3	8
122	Efficient Searchable Symmetric Encryption for Storing Multiple Source Data on Cloud **2015**,		8

121	An Efficient Data Aggregation Protocol Concentrated on Data Integrity in Wireless Sensor Networks. *International Journal of Distributed Sensor Networks*, **2013**, 9, 256852	1.7	8
120	An Efficient Confidentiality and Integrity Preserving Aggregation Protocol in Wireless Sensor Networks. *International Journal of Distributed Sensor Networks*, **2014**, 10, 565480	1.7	8
119	. *IEEE Transactions on Network and Service Management*, **2021**, 1-1	4.8	8
118	Accountable credential management system for vehicular communication. *Vehicular Communications*, **2020**, 25, 100279	5.7	7
117	Blockchain-enabled Data Provenance in Cloud Datacenter Reengineering **2019**,		7
116	An Efficient and Secure RFID Batch Authentication Protocol with Group Tags Ownership Transfer **2015**,		7
115	Chain-based Covert Data Embedding Schemes in Blockchain. *IEEE Internet of Things Journal*, **2020**, 1-1	10.7	7
114	VLA **2019**, 3, 1-19		7
113	Three-Stage Stackelberg Long-Term Incentive Mechanism and Monetization for Mobile Crowdsensing: An Online Learning Approach. *IEEE Transactions on Network Science and Engineering*, **2021**, 8, 1385-1398	4.9	7
112	BPAF: Blockchain-Enabled Reliable and Privacy-Preserving Authentication for Fog-Based IoT Devices. *IEEE Consumer Electronics Magazine*, **2021**, 1-1	3.2	7
111	PRVB: Achieving Privacy-Preserving and Reliable Vehicular Crowdsensing via Blockchain Oracle. *IEEE Transactions on Vehicular Technology*, **2021**, 70, 831-843	6.8	7
110	Graph Encryption for Top-K Nearest Keyword Search Queries on Cloud. *IEEE Transactions on Sustainable Computing*, **2017**, 2, 371-381	3.5	6
109	Scalable protocol for cross-domain group password-based authenticated key exchange. *Frontiers of Computer Science*, **2015**, 9, 157-169	2.2	6
108	Elastic and Efficient Virtual Network Provisioning for Cloud-Based Multi-tier Applications **2015**,		6
107	Differentially Private Publication Scheme for Trajectory Data **2016**,		6
106	. *IEEE Transactions on Multimedia*, **2019**, 21, 591-602	6.6	6
105	SmartDetect: A Smart Detection Scheme for Malicious Web Shell Codes via Ensemble Learning. *Lecture Notes in Computer Science*, **2018**, 196-205	0.9	6
104	. *IEEE Access*, **2018**, 6, 58395-58404	3.5	6

103	Right or wrong collision rate analysis without profiling: full-automatic collision fault attack. *Science China Information Sciences*, **2018**, 61, 1	3.4	5
102	Pay as How You Behave: A Truthful Incentive Mechanism for Mobile Crowdsensing. *IEEE Internet of Things Journal*, **2019**, 6, 10053-10063	10.7	5
101	Edge Computing and Lightning Network Empowered Secure Food Supply Management. *IEEE Internet of Things Journal*, **2020**, 1-1	10.7	5
100	An Approach of Secure Two-Way-Pegged Multi-sidechain. *Lecture Notes in Computer Science*, **2020**, 551-564	0.9	5
99	An Energy Aware Offloading Scheme for Interdependent Applications in Software-Defined IoV With Fog Computing Architecture. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 22, 3813-3823	6.1	5
98	Efficient Fine-Grained Website Fingerprinting via Encrypted Traffic Analysis with Deep Learning **2021**,		5
97	A universal method for realizing non-repudiable provable data possession in cloud storage. *Security and Communication Networks*, **2016**, 9, 2291-2301	1.9	5
96	Location Privacy-Preserving Task Recommendation with Geometric Range Query in Mobile Crowdsensing. *IEEE Transactions on Mobile Computing*, **2021**, 1-1	4.6	5
95	CloudShare: Towards a Cost-Efficient and Privacy-Preserving Alliance Cloud Using Permissioned Blockchains. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2018**, 339-352	0.2	4
94	Closeness-based routing with temporal constraint for mobile social delay tolerant networks **2014**,		4
93	An efficient and privacy-preserving truth discovery scheme in crowdsensing applications. *Computers and Security*, **2020**, 97, 101848	4.9	4
92	Achieving adaptively secure data access control with privacy protection for lightweight IoT devices. *Science China Information Sciences*, **2021**, 64, 1	3.4	4
91	Conditional Ciphertext-Policy Attribute-Based Encryption Scheme in Vehicular Cloud Computing. *Mobile Information Systems*, **2016**, 2016, 1-10	1.4	4
90	Privacy-Preserving Data Synchronization Using Tensor-Based Fully Homomorphic Encryption **2018**,		4
89	Privacy-Preserving Machine Learning Training in IoT Aggregation Scenarios. *IEEE Internet of Things Journal*, **2021**, 8, 12106-12118	10.7	4
88	Decentralized Privacy-Preserving Fair Exchange Scheme for V2G Based on Blockchain. *IEEE Transactions on Dependable and Secure Computing*, **2021**, 1-1	3.9	4
87	A mutual authentication and key update protocol in satellite communication network. *Automatika*, **2020**, 61, 334-344	1.6	3
86	Attack-Resilient TLS Certificate Transparency. *IEEE Access*, **2020**, 8, 98958-98973	3.5	3

85	A machine learning based golden-free detection method for command-activated hardware Trojan. *Information Sciences*, **2020**, 540, 292-307	7.7	3
84	Blockchain and Internet of Things **2019**, 9-28		3
83	A Novel Contributory Cross-Domain Group Password-Based Authenticated Key Exchange Protocol with Adaptive Security **2017**,		3
82	A Novel Traceroute-Based Detection Scheme for Wi-Fi Evil Twin Attacks **2017**,		3
81	Risk-Aware Checkpoint Selection in Cloud-Based Scientific Workflow **2012**,		3
80	Reputation-Based Trustworthy Supply Chain Management Using Smart Contract. *Lecture Notes in Computer Science*, **2020**, 35-49	0.9	3
79	A Blockchain-Based Storage System With Financial Incentives for Load-balancing. *IEEE Transactions on Network Science and Engineering*, **2021**, 8, 1178-1188	4.9	3
78	IriTrack **2021**, 5, 1-21		3
77	Effective and Robust Physical-World Attacks on Deep Learning Face Recognition Systems. *IEEE Transactions on Information Forensics and Security*, **2021**, 16, 4063-4077	8	3
76	SearchBC: A Blockchain-Based PEKS Framework for IoT Services. *IEEE Internet of Things Journal*, **2021**, 8, 5031-5044	10.7	3
75	Malicious Bitcoin Transaction Tracing Using Incidence Relation Clustering. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2018**, 313-323	0.2	3
74	Side-Channel Attacks and Countermeasures for Identity-Based Cryptographic Algorithm SM9. *Security and Communication Networks*, **2018**, 2018, 1-14	1.9	3
73	Reasoning task dependencies for robust service selection in data intensive workflows. *Computing (Vienna/New York)*, **2015**, 97, 337-355	2.2	2
72	A Collusion-Resistant and Privacy-Preserving Data Aggregation Protocol in Crowdsensing System. *Mobile Information Systems*, **2017**, 2017, 1-11	1.4	2
71	Certificate-aware encrypted traffic classification using Second-Order Markov Chain **2016**,		2
70	Risk-aware intermediate dataset backup strategy in cloud-based data intensive workflows. *Future Generation Computer Systems*, **2016**, 55, 524-533	7.5	2
69	Achieving bandwidth guarantees in multi-tenant cloud networks using a dual-hose model **2014**,		2
68	An energy efficient and integrity-preserving aggregation protocol in wireless sensor networks **2011** ,		2

67	Efficient and Privacy-Preserving Non-Interactive Truth Discovery for Mobile Crowdsensing **2020**,		2
66	LNBFSM: A Food Safety Management System Using Blockchain and Lightning Network. *Lecture Notes in Computer Science*, **2020**, 19-34	0.9	2
65	Computationally Sound Symbolic Analysis of EAP-TNC Protocol. *Lecture Notes in Computer Science*, **2012**, 113-128	0.9	2
64	Secure Data Aggregation in Wireless Sensor Networks. *Springer Briefs in Electrical and Computer Engineering*, **2017**, 3-31	0.4	2
63	Machine Learning Classification on Traffic of Secondary Encryption **2019**,		2
62	Location-based Privacy-preserving Techniques in Connected Environment: A Survey **2019**,		2
61	Privacy for 5G-Supported Vehicular Networks. *IEEE Open Journal of the Communications Society*, **2021**, 2, 1935-1956	6.7	2
60	Reliable and Privacy-preserving Top-k Disease Matching Schemes for E-healthcare Systems. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7	2
59	A privacy-preserving video subscription scheme with the limitation of expire date. *Science China Information Sciences*, **2017**, 60, 1	3.4	1
58	Meter Reading Aggregation Scheme with Universally Symbolic Analysis for Smart Grid. *Chinese Journal of Electronics*, **2019**, 28, 577-584	0.9	1
57	. *IEEE Access*, **2019**, 7, 75476-75489	3.5	1
56	An Anonymous Scheme for Current Taxi Applications **2016**,		1
55	Blockchain-Enabled Ride-Hailing Services **2019**, 93-105		1
54	Content-centric Caching Using Deep Reinforcement Learning in Mobile Computing **2019**,		1
53	Blockchain Technology in Internet of Things **2019**,		1
52	Exploring Topics in Blockchain-Enabled Internet of Things **2019**, 109-114		1
51	Blockchain-Enabled Carpooling Services **2019**, 75-91		1
50	INBAR: A new interest-based routing framework in vehicular social networks **2017**,		1

49	Self-adaptive anonymous communication scheme under SDN architecture **2015**,		1
48	Cloud Storage-oriented Secure Information Gateway **2012**,		1
47	Efficient and Privacy-Preserving Carpooling Using Blockchain-Assisted Vehicular Fog Computing		1
46	Towards Reliable and Confidential Release for Smart Contract via ID-based TRE. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7	1
45	Consensus in Lens of Consortium Blockchain: An Empirical Study. *Lecture Notes in Computer Science*, **2020**, 282-296	0.9	1
44	Secure Homogeneous Data Sharing Using Blockchain **2020**, 39-59		1
43	SCM: Secure and accountable TLS certificate management. *International Journal of Communication Systems*, **2020**, 33, e4503	1.7	1
42	Transaction Deanonymization in Large-Scale Bitcoin Systems via Propagation Pattern Analysis. *Communications in Computer and Information Science*, **2020**, 661-675	0.3	1
41	WiPOS: A POS Terminal Password Inference System Based on Wireless Signals. *IEEE Internet of Things Journal*, **2020**, 7, 7506-7516	10.7	1
40	Successive Point-of-Interest Recommendation With Personalized Local Differential Privacy. *IEEE Transactions on Vehicular Technology*, **2021**, 1-1	6.8	1
39	A blockchain-based dynamic searchable symmetric encryption scheme under multiple clouds. *Peer-to-Peer Networking and Applications*, **2021**, 14, 3647	3.1	1
38	A polynomial kernel neural network classifier based on random sampling and information gain. *Applied Intelligence*,1	4.9	1
37	Privacy-preserving voluntary-tallying leader election for internet of things. *Information Sciences*, **2021**, 574, 461-472	7.7	1
36	User-Defined Privacy-Preserving Traffic Monitoring Against n-by-1 Jamming Attack. *IEEE/ACM Transactions on Networking*, **2022**, 1-14	3.8	1
35	Trust-based workflow refactoring for concurrent scheduling in service-oriented environment. *Concurrency Computation Practice and Experience*, **2013**, 25, 1879-1893	1.4	0
34	Threat Prediction of Abnormal Transaction Behavior Based on Graph Convolutional Network in Blockchain Digital Currency. *Communications in Computer and Information Science*, **2021**, 201-213	0.3	0
33	Privacy-Preserving and Fault-Tolerant Aggregation of Time-Series Data with a Semi-Trusted Authority. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7	0
32	Secure Data Retrieval Using Blockchain **2020**, 81-101		0

31	ID List Forwarding Free Confidentiality Preserving Data Aggregation for Wireless Sensor Networks. *International Journal of Distributed Sensor Networks*, **2013**, 9, 241261	1.7	0
30	Blockchain and Data Sharing **2020**, 15-27		0
29	Enabling privacy-preserving multi-level attribute based medical service recommendation in eHealthcare systems. *Peer-to-Peer Networking and Applications*, **2021**, 14, 1841-1853	3.1	0
28	On-demand cut off the covert channel to mitigate meltdown. *Science China Information Sciences*, **2021**, 64, 1	3.4	0
27	A Multiple Sieve Approach Based on Artificial Intelligent Techniques and Correlation Power Analysis. *ACM Transactions on Multimedia Computing, Communications and Applications*, **2021**, 17, 1-21	3.4	0
26	Attacking the Edge-of-Things: A Physical Attack Perspective. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7	0
25	. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7	0
24	Blockchain Empowered Differentially Private and Auditable Data Publishing in Industrial IoT. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 7659-7668	11.9	0
23	Efficient Framework for Genetic Algorithm-Based Correlation Power Analysis. *IEEE Transactions on Information Forensics and Security*, **2021**, 1-1	8	0
22	Blockchain-as-a-Service Powered Knowledge Graph Construction. *Lecture Notes in Computer Science* , **2021**, 500-511	0.9	0
21	CL-BC: A Secure Data Storage Model for Social Networks. *Security and Communication Networks*, **2022**, 2022, 1-13	1.9	0
20	Report When Malicious: Deniable and Accountable Searchable Message-Moderation System. *IEEE Transactions on Information Forensics and Security*, **2022**, 1-1	8	0
19	Practical two-dimensional correlation power analysis and its backward fault-tolerance. *Science China Information Sciences*, **2017**, 60, 1	3.4	
18	RFA: R-Squared Fitting Analysis Model for Power Attack. *Security and Communication Networks*, **2017**, 2017, 1-8	1.9	
17	Blockchain-Enabled Cloud Data Preservation Services **2019**, 43-52		
16	Security and Privacy Issues in Internet of Things **2019**, 29-40		
15	Blockchain-Enabled Controllable Data Management **2019**, 53-64		
14	ISS: Efficient search scheme based on immune method in modern unstructured peer-to-peer networks. *Wuhan University Journal of Natural Sciences*, **2007**, 12, 866-870	0.4	

List of Publications

13	Layered Data Sharing Architecture with Blockchain **2020**, 29-37	
12	Secure Heterogeneous Data Sharing Using Blockchain **2020**, 61-80	
11	Classification Method of Blockchain and IoT Devices Based on LSTM. *Communications in Computer and Information Science*, **2021**, 355-367	0.3
10	SCARE and power attack on AES-like block ciphers with secret S-box. *Frontiers of Computer Science*, **2022**, 16, 1	2.2
9	RePEL: Blockchain-Empowered Conditional Privacy-Preserving Encrypted Learning. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7
8	Dynamic Data Transaction in Crowdsensing Based on Multi-armed Bandits and Shapley Value. *IEEE Transactions on Sustainable Computing*, **2021**, 1-1	3.5
7	Video Aficionado: We Know What You Are Watching. *IEEE Transactions on Mobile Computing*, **2020**, 1-1	4.6
6	Data Sharing Incentives with Blockchain **2020**, 103-122	
5	FastPRS: Augmenting Fast and Hidden Query in EPR Systems via Online/offline Puncturable Search. *IEEE Internet of Things Journal*, **2021**, 1-1	10.7
4	Blockchain-Based Verifiable DSSE with Forward Security in Multi-server Environments. *Lecture Notes in Computer Science*, **2021**, 163-171	0.9
3	Ontology-Based Personalized Telehealth Scheme in Cloud Computing. *Lecture Notes in Computer Science*, **2018**, 49-64	0.9
2	V-EPTD: A Verifiable and Efficient Scheme for Privacy-Preserving Truth Discovery. *Lecture Notes in Computer Science*, **2022**, 447-461	0.9
1	Vehicle Re-Identification System Based on Appearance Features. *Security and Communication Networks*, **2022**, 2022, 1-12	1.9