Hui Li

List of Publications by Year
in descending order

278 papers	8,584 citations	71102 41 h-index	71685 76 g-index
280 all docs	280 docs citations	280 times ranked	5672 citing authors

#	Article	IF	Citations
1	MedBlock: Efficient and Secure Medical Data Sharing Via Blockchain. Journal of Medical Systems, 2018, 42, 136.	3.6	391
2	Achieving k-anonymity in privacy-aware location-based services. , 2014, , .		301
3	Oruta: privacy-preserving public auditing for shared data in the cloud. IEEE Transactions on Cloud Computing, 2014, 2, 43-56.	4.4	285
4	Panda: Public Auditing for Shared Data with Efficient User Revocation in the Cloud. IEEE Transactions on Services Computing, 2015, 8, 92-106.	4.6	248
5	A Novel Attribute-Based Access Control Scheme Using Blockchain for IoT. IEEE Access, 2019, 7, 38431-38441.	4.2	238
6	Protecting Your Right: Verifiable Attribute-Based Keyword Search with Fine-Grained Owner-Enforced Search Authorization in the Cloud. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 1187-1198.	5.6	234
7	The Grid Workloads Archive. Future Generation Computer Systems, 2008, 24, 672-686.	7.5	228
8	A Survey on Security Aspects for LTE and LTE-A Networks. IEEE Communications Surveys and Tutorials, 2014, 16, 283-302.	39.4	220
9	Ensuring attribute privacy protection and fast decryption for outsourced data security in mobile cloud computing. Information Sciences, 2017, 379, 42-61.	6.9	208
10	Verifiable Privacy-Preserving Multi-Keyword Text Search in the Cloud Supporting Similarity-Based Ranking. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3025-3035.	5.6	177
11	Enhancing privacy through caching in location-based services. , 2015, , .		163
12	A Survey on Security Aspects for 3GPP 5G Networks. IEEE Communications Surveys and Tutorials, 2020, 22, 170-195.	39.4	151
13	Efficient Privacy-Preserving Authentication for Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 907-919.	6.3	144
14	Protecting your right: Attribute-based keyword search with fine-grained owner-enforced search authorization in the cloud. , 2014, , .		138
15	SE-AKA: A secure and efficient group authentication and key agreement protocol for LTE networks. Computer Networks, 2013, 57, 3492-3510.	5.1	137
16	Lightweight RFID Protocol for Medical Privacy Protection in IoT. IEEE Transactions on Industrial Informatics, 2018, 14, 1656-1665.	11.3	135
17	NFC Secure Payment and Verification Scheme with CS E-Ticket. Security and Communication Networks, 2017, 2017, 1-9.	1.5	123
18	Blockchainâ€based efficient privacy preserving and data sharing scheme of contentâ€centric network in 5G. IET Communications, 2018, 12, 527-532.	2.2	120

#	Article	IF	Citations
19	Public auditing for shared data with efficient user revocation in the cloud. , 2013, , .		115
20	An Efficient and Fine-Grained Big Data Access Control Scheme With Privacy-Preserving Policy. IEEE Internet of Things Journal, 2017, 4, 563-571.	8.7	112
21	Efficient and Privacy-Preserving Online Medical Prediagnosis Framework Using Nonlinear SVM. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 838-850.	6.3	103
22	Catch you if you lie to me: Efficient verifiable conjunctive keyword search over large dynamic encrypted cloud data. , 2015, , .		97
23	A Secure and Verifiable Data Sharing Scheme Based on Blockchain in Vehicular Social Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 5826-5835.	6.3	96
24	An Efficient Privacy-Preserving Location-Based Services Query Scheme in Outsourced Cloud. IEEE Transactions on Vehicular Technology, 2016, 65, 7729-7739.	6.3	91
25	GLARM: Group-based lightweight authentication scheme for resource-constrained machine to machine communications. Computer Networks, 2016, 99, 66-81.	5.1	82
26	A simple and robust handover authentication between HeNB and eNB in LTE networks. Computer Networks, 2012, 56, 2119-2131.	5.1	79
27	Certificateless public auditing for data integrity in the cloud. , 2013, , .		78
28	A Novel Efficient Pairing-Free CP-ABE Based on Elliptic Curve Cryptography for IoT. IEEE Access, 2018, 6, 27336-27345.	4.2	75
29	An novel three-party authenticated key exchange protocol using one-time key. Journal of Network and Computer Applications, 2013, 36, 498-503.	9.1	74
30	Lightweight and ultralightweight RFID mutual authentication protocol with cache in the reader for IoT in 5G. Security and Communication Networks, 2016, 9, 3095-3104.	1.5	73
31	L2P2: A location-label based approach for privacy preserving in LBS. Future Generation Computer Systems, 2017, 74, 375-384.	7.5	73
32	Anonymous attribute-based encryption supporting efficient decryption test. , 2013, , .		72
33	Anonymous and Privacy-Preserving Federated Learning With Industrial Big Data. IEEE Transactions on Industrial Informatics, 2021, 17, 6314-6323.	11.3	69
34	Storing Shared Data on the Cloud via Security-Mediator. , 2013, , .		67
35	Privacy-area aware dummy generation algorithms for Location-Based Services. , 2014, , .		66
36	Anti-Quantum Fast Authentication and Data Transmission Scheme for Massive Devices in 5G NB-IoT System. IEEE Internet of Things Journal, 2019, 6, 9794-9805.	8.7	62

#	Article	IF	Citations
37	CPAL: A Conditional Privacy-Preserving Authentication With Access Linkability for Roaming Service. IEEE Internet of Things Journal, 2014, 1, 46-57.	8.7	61
38	A Secure and Verifiable Outsourced Access Control Scheme in Fog-Cloud Computing. Sensors, 2017, 17, 1695.	3.8	58
39	Efficient and privacy preserving access control scheme for fog-enabled IoT. Future Generation Computer Systems, 2019, 99, 134-142.	7.5	58
40	Anonymous attribute‐based proxy re‐encryption for access control in cloud computing. Security and Communication Networks, 2016, 9, 2397-2411.	1.5	56
41	Privacy-preserving public auditing for shared cloud data supporting group dynamics. , 2013, , .		55
42	Efficient large-universe multi-authority ciphertext-policy attribute-based encryption with white-box traceability. Science China Information Sciences, 2018, 61, 1.	4.3	52
43	Blockchain-Based Secure Time Protection Scheme in IoT. IEEE Internet of Things Journal, 2019, 6, 4671-4679.	8.7	51
44	A Lightweight Authentication Scheme for Cloud-Based RFID Healthcare Systems. IEEE Network, 2019, 33, 44-49.	6.9	50
45	A novel group access authentication and key agreement protocol for machine‐type communication. Transactions on Emerging Telecommunications Technologies, 2015, 26, 414-431.	3.9	49
46	GBAAM: group-based access authentication for MTC in LTE networks. Security and Communication Networks, 2015, 8, 3282-3299.	1.5	47
47	Efficient and Privacy-Preserving Polygons Spatial Query Framework for Location-Based Services. IEEE Internet of Things Journal, 2017, 4, 536-545.	8.7	44
48	LSAA: A Lightweight and Secure Access Authentication Scheme for Both UE and mMTC Devices in 5G Networks. IEEE Internet of Things Journal, 2020, 7, 5329-5344.	8.7	44
49	Computationally Efficient Ciphertext-Policy Attribute-Based Encryption with Constant-Size Ciphertexts. Lecture Notes in Computer Science, 2014, , 259-273.	1.3	43
50	PDA: a privacy‐preserving dual‐functional aggregation scheme for smart grid communications. Security and Communication Networks, 2015, 8, 2494-2506.	1.5	43
51	EGHR: Efficient group-based handover authentication protocols for mMTC in 5G wireless networks. Journal of Network and Computer Applications, 2018, 102, 1-16.	9.1	43
52	Privacy Computing: Concept, Computing Framework, and Future Development Trends. Engineering, 2019, 5, 1179-1192.	6.7	43
53	Adaptive reversible watermarking with improved embedding capacity. Journal of Systems and Software, 2013, 86, 2841-2848.	4.5	42
54	A tale of two clouds: Computing on data encrypted under multiple keys. , 2014, , .		41

#	Article	IF	Citations
55	Efficient attribute-based data sharing in mobile clouds. Pervasive and Mobile Computing, 2016, 28, 135-149.	3.3	41
56	An Uniform Handover Authentication between E-UTRAN and Non-3GPP Access Networks. IEEE Transactions on Wireless Communications, 2012, 11, 3644-3650.	9.2	40
57	Toward secure large-scale machine-to-machine comm unications in 3GPP networks: chall enges and solutions. , 2015, 53, 12-19.		40
58	A novel attack to spatial cloaking schemes in location-based services. Future Generation Computer Systems, 2015, 49, 125-132.	7.5	40
59	A Collaborative Auditing Blockchain for Trustworthy Data Integrity in Cloud Storage System. IEEE Access, 2020, 8, 94780-94794.	4.2	40
60	Comments on a Public Auditing Mechanism for Shared Cloud Data Service. IEEE Transactions on Services Computing, 2015, 8, 998-999.	4.6	37
61	Efficient and Privacy-Preserving Dynamic Spatial Query Scheme for Ride-Hailing Services. IEEE Transactions on Vehicular Technology, 2018, 67, 11084-11097.	6.3	37
62	Online Location Trace Privacy: An Information Theoretic Approach. IEEE Transactions on Information Forensics and Security, 2019, 14, 235-250.	6.9	37
63	Efficient and robust attribute-based encryption supporting access policy hiding in Internet of Things. Future Generation Computer Systems, 2018, 83, 269-277.	7.5	36
64	A privacy-preserving and non-interactive federated learning scheme for regression training with gradient descent. Information Sciences, 2021, 552, 183-200.	6.9	36
65	An ultra-lightweight RFID authentication scheme for mobile commerce. Peer-to-Peer Networking and Applications, 2017, 10, 368-376.	3.9	35
66	Blockchain-based trust management for agricultural green supply: A game theoretic approach. Journal of Cleaner Production, 2021, 310, 127407.	9.3	35
67	Generic construction for secure and efficient handoff authentication schemes in EAP-based wireless networks. Computer Networks, 2014, 75, 192-211.	5.1	34
68	SEGR: A secure and efficient group roaming scheme for machine to machine communications between 3GPP and WiMAX networks. , 2014, , .		34
69	HideMe: Privacy-Preserving Photo Sharing on Social Networks. , 2019, , .		34
70	FTGPHA: Fixed-Trajectory Group Pre-Handover Authentication Mechanism for Mobile Relays in 5G High-Speed Rail Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 2126-2140.	6.3	34
71	A blockchain-based clock synchronization Scheme in IoT. Future Generation Computer Systems, 2019, 101, 524-533.	7.5	33
72	Group key agreement for secure group communication in dynamic peer systems. Journal of Parallel and Distributed Computing, 2012, 72, 1195-1200.	4.1	32

#	Article	IF	Citations
73	PPAS: privacy protection authentication scheme for VANET. Cluster Computing, 2013, 16, 873-886.	5.0	32
74	SIRC: A Secure Incentive Scheme for Reliable Cooperative Downloading in Highway VANETs. IEEE Transactions on Intelligent Transportation Systems, 2016, , 1-16.	8.0	32
75	Online/offline unbounded multi-authority attribute-based encryption for data sharing in mobile cloud computing. Security and Communication Networks, 2016, 9, 3688-3702.	1.5	32
76	CREDO: Efficient and privacy-preserving multi-level medical pre-diagnosis based on ML-kNN. Information Sciences, 2020, 514, 244-262.	6.9	32
77	Efficient public verification on the integrity of multi-owner data in the cloud. Journal of Communications and Networks, 2014, 16, 592-599.	2.6	31
78	A Secure and Efficient Location-based Service Scheme for Smart Transportation. Future Generation Computer Systems, 2019, 92, 694-704.	7.5	29
79	Privacy and Authentication Protocol for Mobile RFID Systems. Wireless Personal Communications, 2014, 77, 1713-1731.	2.7	28
80	Efficient identity-based authenticated key agreement protocol with provable security for vehicular ad hoc networks. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877254.	2.2	28
81	An Efficient Multi-Message and Multi-Receiver Signcryption Scheme for Heterogeneous Smart Mobile IoT. IEEE Access, 2019, 7, 180205-180217.	4.2	27
82	A secure and efficient outsourced computation on data sharing scheme for privacy computing. Journal of Parallel and Distributed Computing, 2020, 135, 169-176.	4.1	27
83	Secure and Privacy-Preserving Body Sensor Data Collection and Query Scheme. Sensors, 2016, 16, 179.	3.8	26
84	Efficient privacy-preserving online medical primary diagnosis scheme on naive bayesian classification. Peer-to-Peer Networking and Applications, 2018, 11, 334-347.	3.9	26
85	Efficient and Privacy-Preserving Proximity Detection Schemes for Social Applications. IEEE Internet of Things Journal, 2018, 5, 2947-2957.	8.7	26
86	GAHAP: A group-based anonymity handover authentication protocol for MTC in LTE-A networks. , 2015, , .		25
87	G2RHA:Group-to-Route Handover Authentication Scheme for Mobile Relays in LTE-A High-Speed Rail Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9689-9701.	6.3	25
88	Secure and Efficient Privacy-Preserving Ciphertext Retrieval in Connected Vehicular Cloud Computing. IEEE Network, 2018, 32, 52-57.	6.9	25
89	A fine-grained spatial cloaking scheme for privacy-aware users in Location-Based Services. , 2014, , .		24
90	EPcloak: An Efficient and Privacy-Preserving Spatial Cloaking Scheme for LBSs. , 2014, , .		24

#	Article	IF	Citations
91	PVD-FL: A Privacy-Preserving and Verifiable Decentralized Federated Learning Framework. IEEE Transactions on Information Forensics and Security, 2022, 17, 2059-2073.	6.9	24
92	Authenticated asymmetric group key agreement based on certificateless cryptosystem. International Journal of Computer Mathematics, 2014, 91, 447-460.	1.8	23
93	A personalized two-tier cloaking scheme for privacy-aware location-based services. , 2015, , .		23
94	UGHA: Uniform group-based handover authentication for MTC within E-UTRAN in LTE-A networks. , 2015, , .		23
95	Secure, efficient and revocable data sharing scheme for vehicular fogs. Peer-to-Peer Networking and Applications, 2018, 11, 766-777.	3.9	23
96	Cloud-based RFID mutual authentication scheme for efficient privacy preserving in IoV. Journal of the Franklin Institute, 2021, 358, 193-209.	3.4	23
97	Vulnerability analysis of elliptic curve cryptography€based RFID authentication protocols. Transactions on Emerging Telecommunications Technologies, 2012, 23, 618-624.	3.9	22
98	Secure Authentication Protocol for Mobile Payment. Tsinghua Science and Technology, 2018, 23, 610-620.	6.1	22
99	CPPHA: Capability-based Privacy-Protection Handover Authentication Mechanism for SDN-based 5G HetNets. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	5.4	22
100	Cross-Domain Based Data Sharing Scheme in Cooperative Edge Computing. , 2018, , .		21
101	A Novel PUF-Based Group Authentication and Data Transmission Scheme for NB-IoT in 3GPP 5G Networks. IEEE Internet of Things Journal, 2022, 9, 3642-3656.	8.7	21
102	Privacy-preserving logistic regression outsourcing in cloud computing. International Journal of Grid and Utility Computing, 2013, 4, 144.	0.2	20
103	Non-Interactive Key Establishment for Bundle Security Protocol of Space DTNs. IEEE Transactions on Information Forensics and Security, 2014, 9, 5-13.	6.9	20
104	An ultra light weight and secure RFID batch authentication scheme for IoMT. Computer Communications, 2021, 167, 48-54.	5.1	20
105	Group-based authentication and key agreement for machine-type communication. International Journal of Grid and Utility Computing, 2014, 5, 87.	0.2	19
106	Towards privacy protection and malicious behavior traceability in smart health. Personal and Ubiquitous Computing, 2017, 21, 815-830.	2.8	19
107	Privacy-Preserving Device Discovery and Authentication Scheme for D2D Communication in 3GPP 5G HetNet. , 2019, , .		19
108	Dynamic Group Based Authentication Protocol for Machine Type Communications. , 2012, , .		18

#	Article	IF	Citations
109	PPSHA: Privacy preserving secure handover authentication scheme for all application scenarios in LTE-A networks. Ad Hoc Networks, 2019, 87, 49-60.	5.5	18
110	FDR-ABE: Attribute-Based Encryption with Flexible and Direct Revocation. , 2013, , .		17
111	A survey on data dissemination in VANETs. Science Bulletin, 2014, 59, 4190-4200.	1.7	17
112	Protection of location privacy in continuous LBSs against adversaries with background information. , 2016, , .		17
113	RSEL: revocable secure efficient lightweight RFID authentication scheme. Concurrency Computation Practice and Experience, 2014, 26, 1084-1096.	2.2	16
114	An Expressive Hidden Access Policy CP-ABE. , 2017, , .		16
115	LPPA: Lightweight privacyâ€preservation access authentication scheme for massive devices in fifth Generation (5G) cellular networks. International Journal of Communication Systems, 2019, 32, e3860.	2.5	16
116	A group-based authentication and key agreement for MTC in LTE networks. , 2012, , .		15
117	Information dissemination model for social media with constant updates. Physica A: Statistical Mechanics and Its Applications, 2018, 502, 469-482.	2.6	15
118	Privacy-Preserving Collaborative Model Learning Scheme for E-Healthcare. IEEE Access, 2019, 7, 166054-166065.	4.2	15
119	A new RFID ultra-lightweight authentication protocol for medical privacy protection in smart living. Computer Communications, 2022, 186, 121-132.	5.1	15
120	RFID Secure Application Revocation for IoT in 5G. , 2015, , .		14
121	Publicly Verifiable Inner Product Evaluation over Outsourced Data Streams under Multiple Keys. IEEE Transactions on Services Computing, 2017, 10, 826-838.	4.6	14
122	A secure SDN based multi-RANs architecture for future 5G networks. Computers and Security, 2017, 70, 648-662.	6.0	14
123	Permutation Matrix Encryption Based Ultralightweight Secure RFID Scheme in Internet of Vehicles. Sensors, 2019, 19, 152.	3.8	14
124	Secure group communication with both confidentiality and nonâ€repudiation for mobile <i>adâ€hoc</i> networks. IET Information Security, 2013, 7, 61-66.	1.7	13
125	Weight-aware private matching scheme for Proximity-based Mobile Social Networks. , 2013, , .		13
126	Owner Specified Excessive Access Control for Attribute Based Encryption. IEEE Access, 2016, 4, 8967-8976.	4.2	13

#	Article	IF	Citations
127	Secure ultra-lightweight RFID mutual authentication protocol based on transparent computing for IoV. Peer-to-Peer Networking and Applications, 2018, 11, 723-734.	3.9	13
128	Privacy-preserving searchable encryption in the intelligent edge computing. Computer Communications, 2020, 164, 31-41.	5.1	13
129	Computing encrypted cloud data efficiently under multiple keys. , 2013, , .		12
130	EPS: Encounter-Based Privacy-Preserving Scheme for Location-Based Services. , 2013, , .		12
131	Accountable Large-Universe Attribute-Based Encryption Supporting Any Monotone Access Structures. Lecture Notes in Computer Science, 2016, , 509-524.	1.3	12
132	A Blockchain-Based Hierarchical Reputation Management Scheme in Vehicular Network. , 2019, , .		12
133	LAA: Lattice-Based Access Authentication Scheme for IoT in Space Information Networks. IEEE Internet of Things Journal, 2020, 7, 2791-2805.	8.7	12
134	EAP-DDBA: Efficient Anonymity Proximity Device Discovery and Batch Authentication Mechanism for Massive D2D Communication Devices in 3GPP 5G HetNet. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 370-387.	5.4	12
135	Data-Driven Optimization for Cooperative Edge Service Provisioning With Demand Uncertainty. IEEE Internet of Things Journal, 2021, 8, 4317-4328.	8.7	12
136	Monitoring-Based Differential Privacy Mechanism Against Query Flooding-Based Model Extraction Attack. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2680-2694.	5.4	12
137	Fairness electronic payment protocol. International Journal of Grid and Utility Computing, 2012, 3, 53.	0.2	11
138	An MEC-Based DoS Attack Detection Mechanism for C-V2X Networks. , 2018, , .		11
139	The optimal upper bound of the number of queries for Laplace mechanism under differential privacy. Information Sciences, 2019, 503, 219-237.	6.9	11
140	Achieve Efficient and Privacy-Preserving Disease Risk Assessment Over Multi-Outsourced Vertical Datasets. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1492-1504.	5.4	11
141	A dynamic and verifiable multi-keyword ranked search scheme in the P2P networking environment. Peer-to-Peer Networking and Applications, 2020, 13, 2342-2355.	3.9	11
142	An Adaptive Security Data Collection and Composition Recognition method for security measurement over LTE/LTE-A networks. Journal of Network and Computer Applications, 2020, 155, 102549.	9.1	11
143	Efficient and Privacy-Preserving Online Fingerprint Authentication Scheme over Outsourced Data. IEEE Transactions on Cloud Computing, 2021, 9, 576-586.	4.4	11
144	LGTH: A lightweight group authentication protocol for machine-type communication in LTE networks. , 2013, , .		10

#	Article	IF	Citations
145	P-Match: Priority-Aware Friend Discovery for Proximity-Based Mobile Social Networks. , 2013, , .		10
146	SPEMR: A new secure personal electronic medical record scheme with privilege separation. , 2014, , .		10
147	Circular Range Search on Encrypted Spatial Data. , 2015, , .		10
148	Secure machineâ€type communications in LTE networks. Wireless Communications and Mobile Computing, 2016, 16, 1495-1509.	1.2	10
149	PTFA: a secure and privacy-preserving traffic flow analysis scheme for intelligent transportation system. International Journal of Embedded Systems, 2016, 8, 78.	0.3	10
150	Modelling information dissemination under privacy concerns in social media. Physica A: Statistical Mechanics and Its Applications, 2016, 449, 53-63.	2.6	10
151	UPPGHA: Uniform Privacy Preservation Group Handover Authentication Mechanism for mMTC in LTE-A Networks. Security and Communication Networks, 2018, 2018, 1-16.	1.5	10
152	Participant Recruitment for Coverage-Aware Mobile Crowdsensing with Location Differential Privacy. , 2019, , .		10
153	Gmatch: Secure and privacy-preserving group matching in social networks. , 2012, , .		9
154	End-to-end security scheme for Machine Type Communication based on Generic Authentication Architecture. Cluster Computing, 2013, 16, 861-871.	5.0	9
155	Match-MORE: An efficient private matching scheme using friends-of-friends' recommendation. , 2016, , .		9
156	Cloud-Based Lightweight RFID Mutual Authentication Protocol. , 2017, , .		9
157	Secure Time Synchronization Scheme in IoT Based on Blockchain. , 2018, , .		9
158	Lightweight NFC Protocol for Privacy Protection in Mobile IoT. Applied Sciences (Switzerland), 2018, 8, 2506.	2.5	9
159	A Closer Look Tells More. , 2019, , .		9
160	DLP: Achieve Customizable Location Privacy With Deceptive Dummy Techniques in LBS Applications. IEEE Internet of Things Journal, 2022, 9, 6969-6984.	8.7	9
161	Simple and low-cost re-authentication protocol for HeNB. China Communications, 2013, 10, 105-115.	3.2	8
162	3PLUS: Privacy-preserving pseudo-location updating system in location-based services. , 2013, , .		8

#	Article	IF	Citations
163	Using dynamic pseudo-IDs to protect privacy in location-based services. , 2014, , .		8
164	A Novel Physical Layer Security Scheme for MIMO Two-Way Relay Channels. , 2015, , .		8
165	Achieving secure friend discovery in social strength-aware PMSNs. , 2015, , .		8
166	Secure and Efficient Personal Health Record Scheme Using Attribute-Based Encryption. , 2015, , .		8
167	Efficient, Verifiable and Privacy Preserving Decentralized Attribute-Based Encryption for Mobile Cloud Computing. , 2017, , .		8
168	Small-world: Secure friend matching over physical world and social networks. Information Sciences, 2017, 387, 205-220.	6.9	8
169	Achieve Efficient and Privacy-Preserving Medical Primary Diagnosis Based on kNN. , 2018, , .		8
170	A method for efficient parallel computation of Tate pairing. International Journal of Grid and Utility Computing, 2012, 3, 43.	0.2	7
171	A reputation-based secure scheme in vehicular ad hoc networks. International Journal of Grid and Utility Computing, 2015, 6, 83.	0.2	7
172	A practical group matching scheme for privacy-aware users in mobile social networks. , 2016, , .		7
173	A two-party privacy preserving set intersection protocol against malicious users in cloud computing. Computer Standards and Interfaces, 2017, 54, 41-45.	5.4	7
174	Efficient and Privacy-Preserving Online Face Recognition Over Encrypted Outsourced Data. , 2018, , .		7
175	Exploiting location-related behaviors without the GPS data on smartphones. Information Sciences, 2020, 527, 444-459.	6.9	7
176	Novel Secure Group Data Exchange Protocol in Smart Home with Physical Layer Network Coding. Sensors, 2020, 20, 1138.	3.8	7
177	PCD: A privacy-preserving predictive clinical decision scheme with E-health big data based on RNN. , 2017, , .		7
178	The cross-correlation distribution of a p-ary m-sequence of period $p^{2k}-1$ and its decimated sequence by $\frac{(p^{k}+1)^{2}}{2(p^{e}+1)}$. Advances in Mathematics of Communications, 2013, 7, 409-424.	0.7	7
179	Improvement on a Multi-Channel Broadcast Encryption Scheme. Applied Mechanics and Materials, 0, 427-429, 2163-2169.	0.2	6
180	Privacy-preserving authentication based on group signature for VANETs. , 2013, , .		6

#	Article	IF	Citations
181	LRMAPC: A Lightweight RFID Mutual Authentication Protocol with Cache in the Reader for IoT. , 2014, , .		6
182	Preserving identity privacy on multiâ€owner cloud data during public verification. Security and Communication Networks, 2014, 7, 2104-2113.	1.5	6
183	Efficient and robust identityâ€based handoff authentication for EAPâ€based wireless networks. Concurrency Computation Practice and Experience, 2014, 26, 1561-1573.	2.2	6
184	Comment on â€œAn Efficient Homomorphic MAC with Small Key Size for Authentication in Network Codingâ€. IEEE Transactions on Computers, 2015, 64, 882-883.	3.4	6
185	Information Diffusion Model Based on Privacy Setting in Online Social Networking Services. Computer Journal, 2015, 58, 536-548.	2.4	6
186	LRDM: Local Record-Driving Mechanism for Big Data Privacy Preservation in Social Networks. , 2016, , .		6
187	A new method to construct golay complementary set and near-complementary set by paraunitary matrices. , 2017, , .		6
188	A personalized rangeâ€sensitive privacyâ€preserving scheme in LBSs. Concurrency Computation Practice and Experience, 2020, 32, e5462.	2.2	6
189	Tree-Based Multi-dimensional Range Search on Encrypted Data with Enhanced Privacy. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 374-394.	0.3	6
190	An Exact and Efficient Privacy-Preserving Spatiotemporal Matching in Mobile Social Networks. International Journal of Technology and Human Interaction, 2016, 12, 36-47.	0.4	6
191	A Lossless Tagged Visual Cryptography Scheme. IEEE Signal Processing Letters, 2014, 21, 853-856.	3.6	5
192	Privacy Preserving Data-Sharing Scheme in Content-Centric Networks Against Collusion Name Guessing Attacks. IEEE Access, 2017, 5, 23182-23189.	4.2	5
193	Privacy-Preserving Billing Scheme against Free-Riders for Wireless Charging Electric Vehicles. Mobile Information Systems, 2017, 2017, 1-9.	0.6	5
194	EARS-DM: Efficient Auto Correction Retrieval Scheme for Data Management in Edge Computing. Sensors, 2018, 18, 3616.	3.8	5
195	Ensuring trust and confidentiality for adaptive video streaming in ICN. Journal of Communications and Networks, 2019, 21, 539-547.	2.6	5
196	Encrypted Data Retrieval and Sharing Scheme in Spaceâ€"Airâ€"Ground-Integrated Vehicular Networks. IEEE Internet of Things Journal, 2022, 9, 5957-5970.	8.7	5
197	Cross-domain access control based on trusted third-party and attribute mapping center. Journal of Systems Architecture, 2021, 116, 101957.	4.3	5
198	Are You Really My Friend? Exactly Spatiotemporal Matching Scheme in Privacy-Aware Mobile Social Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 33-40.	0.3	5

#	Article	IF	Citations
199	FROST. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-26.	4.5	5
200	A robust authentication scheme for remote diagnosis and maintenance in 5G V2N. Journal of Network and Computer Applications, 2022, 198, 103281.	9.1	5
201	Virtual private key generator based escrow–free certificateless public key cryptosystem for mobile ad hoc networks. Security and Communication Networks, 2013, 6, 49-57.	1.5	4
202	Interference management strategy for multiuser two-way relay networks. International Journal of Embedded Systems, 2013, 5, 175.	0.3	4
203	Achieving dynamic privileges in secure data sharing on cloud storage. Security and Communication Networks, 2014, 7, 2211-2224.	1.5	4
204	Comment on â€œA Novel Homomorphic MAC Scheme for Authentication in Network Codingâ€. IEEE Communications Letters, 2014, 18, 2129-2132.	4.1	4
205	Complex signal transmission for multiâ€user multipleâ€input multipleâ€output relay. IET Communications, 2014, 8, 2584-2589.	2.2	4
206	More DCCA-secure public-key encryptions from KEM + DEM style hybrid paradigms and some observations on the 'inner-outer' structure. International Journal of Grid and Utility Computing, 2014, 5, 60.	0.2	4
207	Key management for Smart Grid based on asymmetric key-wrapping. International Journal of Computer Mathematics, 2015, 92, 498-512.	1.8	4
208	Secure group information exchange scheme for vehicular ad hoc networks. Personal and Ubiquitous Computing, 2017, 21, 903-910.	2.8	4
209	Achieve efficient and privacy-preserving online fingerprint authentication over encrypted outsourced data. , 2017, , .		4
210	Multi-Keyword Fuzzy and Sortable Ciphertext Retrieval Scheme for Big Data. , 2017, , .		4
211	Secure and private key management scheme in big data networking. Peer-to-Peer Networking and Applications, 2018, 11, 992-999.	3.9	4
212	Attacking Network Isolation in Software-Defined Networks: New Attacks and Countermeasures. , 2018, , .		4
213	Aggregation-based location privacy: An information theoretic approach. Computers and Security, 2020, 97, 101953.	6.0	4
214	Efficient attribute-based encryption with repeated attributes optimization. International Journal of Information Security, 2021, 20, 431-444.	3.4	4
215	PAS: An Efficient Privacy-Preserving Multidimensional Aggregation Scheme for Smart Grid. International Journal of Distributed Sensor Networks, 2015, 2015, 1-12.	2.2	4
216	Key distribution for heterogeneous public-key cryptosystems. Journal of Communications and Networks, 2013, 15, 464-468.	2.6	3

#	Article	IF	Citations
217	Pseudo-Location Updating System for privacy-preserving location-based services. China Communications, 2013, 10, 1-12.	3.2	3
218	A unified end-to-end security scheme for machine-type communication in LTE networks. , 2013, , .		3
219	The Linear Complexity of a Class of Binary Sequences with Three-Level Autocorrelation. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2013, E96.A, 1586-1592.	0.3	3
220	Hidden attribute‐based signcryption scheme for lattice. Security and Communication Networks, 2014, 7, 1780-1787.	1.5	3
221	Efficient multi-party concurrent signature from lattices. Information Processing Letters, 2016, 116, 497-502.	0.6	3
222	NFC Secure Payment and Verification Scheme for Mobile Payment. Lecture Notes in Computer Science, 2016, , 116-125.	1.3	3
223	Privacy Protection Smartcard Authentication Scheme in Cloud Computing. Chinese Journal of Electronics, 2018, 27, 41-45.	1.5	3
224	Quantum-Resistance Authentication and Data Transmission Scheme for NB-IoT in 3GPP 5G Networks. , 2019, , .		3
225	An Attribute-Based Assured Deletion Scheme in Cloud Computing. International Journal of Information Technology and Web Engineering, 2019, 14, 74-91.	1.6	3
226	PMAB: A Public Mutual Audit Blockchain for Outsourced Data in Cloud Storage. Security and Communication Networks, 2021, 2021, 1-11.	1.5	3
227	Exploiting Interactions of Multiple Interferences for Their Cooperative Interference Alignment. IEEE Transactions on Wireless Communications, 2021, , 1-1.	9.2	3
228	Unified handover authentication between heterogeneous access systems in LTE networks. , 2012, , .		2
229	An ultralightweight and privacy-preserving authentication protocol for mobile RFID systems. , 2013, , .		2
230	Group Key Agreement in Multimedia Service for Machine Type Communication. , 2014, , .		2
231	Signalling scheme for achieving dynamic degrees of freedom in MIMO Y channel. International Journal of Grid and Utility Computing, 2014, 5, 149.	0.2	2
232	Lightweight and privacy-preserving agent data transmission for mobile Healthcare. , 2015, , .		2
233	Privacy-preserving strategies in service quality aware Location-Based Services. , 2015, , .		2
234	Loss-Tolerant Bundle Fragment Authentication for Space-Based DTNs. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 615-625.	5.4	2

#	Article	IF	Citations
235	EPCS: an efficient and privacyâ€preserving classification service query framework for SVM. Security and Communication Networks, 2016, 9, 1309-1320.	1.5	2
236	MIMO relay channel signal transmission in transformed signal subspace. , 2016, 57, 46-55.		2
237	Cloud-Based Lightweight RFID Healthcare Privacy Protection Protocol. , 2016, , .		2
238	Privacy-Preserving Attribute-Based Encryption Supporting Expressive Access Structures. , 2017, , .		2
239	Privacy Preservation Strategy in Time-Sensitive LBSs. , 2017, , .		2
240	Trajectory prediction-based handover authentication mechanism for mobile relays in LTE-A high-speed rail networks. , 2017, , .		2
241	Efficient privacy-preserving decentralized ABE supporting expressive access structures. , 2017, , .		2
242	A Secure Cross-Domain Access Control Scheme in Social Networks. , 2019, , .		2
243	Verifiable algorithm for outsourced database with updating. Cluster Computing, 2019, 22, 5185-5193.	5.0	2
244	A Composable Multifactor Identity Authentication and Authorization Scheme for 5G Services. Security and Communication Networks, 2021, 2021, 1-18.	1.5	2
245	ULRAS: Ultra-Lightweight RFID Authentication Scheme for Mobile Device. Lecture Notes in Computer Science, 2015, , 114-122.	1.3	2
246	Inside-Out Precoding to Manage Multiple Interferences From the Same Source. IEEE Transactions on Vehicular Technology, 2020, 69, 7583-7595.	6.3	2
247	Blockchain-based trust management for verifiable time synchronization service in IoT. Peer-to-Peer Networking and Applications, 2022, 15, 1152-1162.	3.9	2
248	An efficient MAC scheme for secure network coding with probabilistic detection. Frontiers of Computer Science, 2012, 6, 429.	2.4	1
249	A security enhanced authentication and key distribution protocol for wireless networks. Security and Communication Networks, 2012, 5, 343-352.	1.5	1
250	Generic Codes Based Traitor Tracing and Revoking Scheme from Attribute-Based Encryption. , 2014, , .		1
251	Error- and loss-tolerant bundle fragment authentication for space DTNs. Frontiers of Computer Science, 2014, 8, 1012-1023.	2.4	1
252	A Generalized Construction of Non-Square M-QAM Sequences with Low PMEPR for OFDM Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 1222-1227.	0.3	1

#	Article	IF	Citations
253	A Trustworthy Path Discovery Mechanism in Ubiquitous Networks. Chinese Journal of Electronics, 2016, 25, 312-319.	1.5	1
254	Key Evolving Attribute†Based Signature Under Short Integer Solution Problem. Chinese Journal of Electronics, 2016, 25, 901-906.	1.5	1
255	Time obfuscation-based privacy-preserving scheme for Location-Based Services. , 2016, , .		1
256	Impact factor-based group recommendation scheme with privacy preservation in MSNs. , 2017, , .		1
257	A Novel Secure Transmission Scheme in MIMO Two-Way Relay Channels with Physical Layer Approach. Mobile Information Systems, 2017, 2017, 1-12.	0.6	1
258	HAC: Hybrid Access Control for Online Social Networks. Security and Communication Networks, 2018, 2018, 1-11.	1.5	1
259	Achieve Efficient and Privacy-Preserving Proximity Detection Scheme for Social Applications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 339-355.	0.3	1
260	DIAM: Diversified Identity Authentication Mechanism for 5G Multi-Service System. , 2019, , .		1
261	An Extended Control Framework for Privacy-Preserving Photo Sharing across Different Social Networks. , 2019, , .		1
262	Achieving Fine-Grained QoS for Privacy-Aware Users in LBSs. IEEE Wireless Communications, 2020, 27, 31-37.	9.0	1
263	Adaptive Sensing Private Property Protection Protocol Based on Cloud. International Journal of Distributed Sensor Networks, 2015, 11, 743580.	2.2	1
264	Joint Biological ID : A Secure and Efficient Lightweight Biometric Authentication Scheme. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-16.	5.4	1
265	Security enhancement of the communication†efficient AUTHMAC_DH protocols. Security and Communication Networks, 2012, 5, 674-680.	1.5	0
266	Loss†tolerant authentication with digital signatures. Security and Communication Networks, 2014, 7, 2054-2062.	1.5	0
267	Ciphertext Retrieval in Super-Peer P2P Network. , 2015, , .		0
268	V-MGSM: A Multilevel and Grouping Security Virtualization Model for Mobile Internet Service. Mobile Information Systems, 2015, 2015, 1-9.	0.6	0
269	Fine-Grained Privacy-Preserving Spatiotemporal Matching in Mobile Social Networks. , 2015, , .		0
270	Cloud Storage Architecture with Meta-Data Service Layer in Cloud Computing. Lecture Notes in Electrical Engineering, 2015, , 659-667.	0.4	0

#	Article	IF	Citations
271	Privacy protection based access control scheme in cloud-based services. , 2016, , .		0
272	A Secure RFID Application Revocation Scheme for IoT. IEICE Transactions on Information and Systems, 2016, E99.D, 2027-2035.	0.7	0
273	TrackU: Exploiting User's Mobility Behavior via WiFi List. , 2017, , .		0
274	General Secure Information Exchange Protocol for a Multiuser MIMO Relay Channel. Entropy, 2019, 21, 1054.	2.2	0
275	Linear Complexity of Generalized Cyclotomic Sequences of Order 4 over Fl. Complexity, 2020, 2020, 1-8.	1.6	0
276	The Application of Fountain Code in Satellite Navigation System. Lecture Notes in Electrical Engineering, 2016, , 3-13.	0.4	0
277	A Blockchain-Integrated Divided-Block Sparse Matrix Transformation Differential Privacy Data Publishing Model. Security and Communication Networks, 2021, 2021, 1-15.	1.5	0
278	LUNAR: A Practical Anonymous Network Simulation Platform. Security and Communication Networks, 2022, 2022, 1-10.	1.5	0