

Qian Wang

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

15,840
citations

76294

40
h-index

34964

98
g-index

189
all docs

189
docs citations

189
times ranked

6545
citing authors

#	ARTICLE	IF	CITATIONS
1	ShieldDB: An Encrypted Document Database With Padding Countermeasures. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 4236-4252.	4.0	3
2	Aggregation Service for Federated Learning: An Efficient, Secure, and More Resilient Realization. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 988-1001.	3.7	28
3	Defeating Misclassification Attacks Against Transfer Learning. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 886-901.	3.7	3
4	Towards Practical Auditing of Dynamic Data in Decentralized Storage. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 708-723.	3.7	6
5	PressPIN: Enabling Secure PIN Authentication on Mobile Devices via Structure-Borne Sounds. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1228-1242.	3.7	2
6	SoundID: Securing Mobile Two-Factor Authentication via Acoustic Signals. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1687-1701.	3.7	1
7	Novel Secure Outsourcing of Modular Inversion for Arbitrary and Variable Modulus. IEEE Transactions on Services Computing, 2022, 15, 241-253.	3.2	23
8	Optimizing Privacy-Preserving Outsourced Convolutional Neural Network Predictions. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1592-1604.	3.7	25
9	FedCrowd: A Federated and Privacy-Preserving Crowdsourcing Platform on Blockchain. IEEE Transactions on Services Computing, 2022, 15, 2060-2073.	3.2	27
10	Securely and Efficiently Outsourcing Decision Tree Inference. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1841-1855.	3.7	18
11	Toward a Secure, Rich, and Fair Query Service for Light Clients on Public Blockchains. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3640-3655.	3.7	10
12	Enabling Privacy-Preserving Geographic Range Query in Fog-Enhanced IoT Services. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3401-3416.	3.7	17
13	Golden Grain: Building a Secure and Decentralized Model Marketplace for MLaaS. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3149-3167.	3.7	9
14	WebEnclave: Protect Web Secrets From Browser Extensions With Software Enclave. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3055-3070.	3.7	2
15	SAFE: A General Secure and Fair Auction Framework for Wireless Markets With Privacy Preservation. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2038-2053.	3.7	10
16	Securing Liveness Detection for Voice Authentication via Pop Noises. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-1.	3.7	2
17	Privacy-Preserving Content-Based Similarity Detection Over in-the-Cloud Middleboxes. IEEE Transactions on Cloud Computing, 2022, , 1-1.	3.1	0
18	Towards Public Verifiable and Forward-Privacy Encrypted Search by Using Blockchain. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-1.	3.7	19

#	ARTICLE	IF	CITATIONS
19	A Global Secure Ranked Multikeyword Search Based on the Multiowner Model for Cloud-Based Systems. IEEE Systems Journal, 2022, 16, 1717-1728.	2.9	8
20	Towards Encrypted In-Network Storage Services with Secure Near-Duplicate Detection. IEEE Transactions on Services Computing, 2021, 14, 998-1012.	3.2	8
21	Denoising in the Dark: Privacy-Preserving Deep Neural Network-Based Image Denoising. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 1261-1275.	3.7	24
22	Building a Secure Knowledge Marketplace Over Crowdsensed Data Streams. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2601-2616.	3.7	13
23	Proxy-Free Privacy-Preserving Task Matching with Efficient Revocation in Crowdsourcing. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 117-130.	3.7	32
24	Enabling Reliable Keyword Search in Encrypted Decentralized Storage with Fairness. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 131-144.	3.7	63
25	Towards Query-Efficient Adversarial Attacks Against Automatic Speech Recognition Systems. IEEE Transactions on Information Forensics and Security, 2021, 16, 896-908.	4.5	33
26	BOSSA: A Decentralized System for Proofs of Data Retrievability and Replication. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 786-798.	4.0	16
27	SAP-SSE: Protecting Search Patterns and Access Patterns in Searchable Symmetric Encryption. IEEE Transactions on Information Forensics and Security, 2021, 16, 1795-1809.	4.5	23
28	Towards Efficient Cryptographic Data Validation Service in Edge Computing. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	4
29	MedShare: A Privacy-Preserving Medical Data Sharing System by Using Blockchain. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	26
30	Enabling Proxy-Free Privacy-Preserving and Federated Crowdsourcing by Using Blockchain. IEEE Internet of Things Journal, 2021, 8, 6624-6636.	5.5	17
31	Efficient Privacy-Preserving Certificateless Public Auditing of Data in Cloud Storage. Security and Communication Networks, 2021, 2021, 1-11.	1.0	5
32	Privacy-Preserving Similarity Search With Efficient Updates in Distributed Key-Value Stores. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1072-1084.	4.0	8
33	Attribute-based Encrypted Search for Multi-owner and Multi-user Model. , 2021, , .		7
34	VeriML: Enabling Integrity Assurances and Fair Payments for Machine Learning as a Service. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 2524-2540.	4.0	25
35	Occam: A Secure and Adaptive Scaling Scheme for Permissionless Blockchain. , 2021, , .		8
36	Interpreting and Mitigating Leakage-Abuse Attacks in Searchable Symmetric Encryption. IEEE Transactions on Information Forensics and Security, 2021, 16, 5310-5325.	4.5	13

#	ARTICLE	IF	CITATIONS
37	Building In-the-Cloud Network Functions: Security and Privacy Challenges. Proceedings of the IEEE, 2021, 109, 1888-1919.	16.4	11
38	Privacy-Aware and Efficient Mobile Crowdsensing with Truth Discovery. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 121-133.	3.7	68
39	A Practical System for Privacy-Aware Targeted Mobile Advertising Services. IEEE Transactions on Services Computing, 2020, 13, 410-424.	3.2	7
40	How to Securely Outsource Finding the Min-Cut of Undirected Edge-Weighted Graphs. IEEE Transactions on Information Forensics and Security, 2020, 15, 315-328.	4.5	27
41	PriRadar: A Privacy-Preserving Framework for Spatial Crowdsourcing. IEEE Transactions on Information Forensics and Security, 2020, 15, 299-314.	4.5	66
42	You Can Access but You Cannot Leak: Defending Against Illegal Content Redistribution in Encrypted Cloud Media Center. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 1218-1231.	3.7	25
43	Enabling Encrypted Boolean Queries in Geographically Distributed Databases. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 634-646.	4.0	12
44	Towards Private and Scalable Cross-Media Retrieval. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	7
45	PPSB: An Open and Flexible Platform for Privacy-Preserving Safe Browsing. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	2
46	Privacy-Preserving Collaborative Deep Learning With Unreliable Participants. IEEE Transactions on Information Forensics and Security, 2020, 15, 1486-1500.	4.5	113
47	LVID: A Multimodal Biometrics Authentication System on Smartphones. IEEE Transactions on Information Forensics and Security, 2020, 15, 1572-1585.	4.5	50
48	The Security of Autonomous Driving: Threats, Defenses, and Future Directions. Proceedings of the IEEE, 2020, 108, 357-372.	16.4	140
49	Towards Demand-Driven Dynamic Incentive for Mobile Crowdsensing Systems. IEEE Transactions on Wireless Communications, 2020, 19, 4907-4918.	6.1	15
50	GraphShield: Dynamic Large Graphs for Secure Queries with Forward Privacy. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	16
51	Shielding Collaborative Learning: Mitigating Poisoning Attacks through Client-Side Detection. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	36
52	Privacy-Preserving Packet Header Checking Over in-the-Cloud Middleboxes. IEEE Internet of Things Journal, 2020, 7, 5359-5370.	5.5	14
53	Analyzing User-Level Privacy Attack Against Federated Learning. IEEE Journal on Selected Areas in Communications, 2020, 38, 2430-2444.	9.7	113
54	Toward Comprehensive Network Verification: Practices, Challenges and Beyond. IEEE Network, 2020, 34, 108-115.	4.9	5

#	ARTICLE	IF	CITATIONS
55	Private Truth Discovery in Cloud-Empowered Crowdsensing Systems. , 2020, , 1109-1112.		0
56	SoK: A Systematic Study of Attacks in Efficient Encrypted Cloud Data Search. , 2020, , .		5
57	HybrIDX: New Hybrid Index for Volume-hiding Range Queries in Data Outsourcing Services. , 2020, , .		14
58	Practical Secure Computation Outsourcing. ACM Computing Surveys, 2019, 51, 1-40.	16.1	76
59	Dolphin: Real-Time Hidden Acoustic Signal Capture with Smartphones. IEEE Transactions on Mobile Computing, 2019, 18, 560-573.	3.9	28
60	ϵ -Differential Privacy: Privacy-Preserving and Truthful Online Double Auction for Spectrum Allocation. IEEE Transactions on Information Forensics and Security, 2019, 14, 374-386.	4.5	40
61	A Blockchain-Based Privacy-Preserving Authentication Scheme for VANETs. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 2792-2801.	2.1	132
62	Hardening Database Padding for Searchable Encryption. , 2019, , .		32
63	Towards Private, Robust, and Verifiable Crowdsensing Systems via Public Blockchains. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	3.7	20
64	Aggregating Crowd Wisdom via Blockchain: A Private, Correct, and Robust Realization. , 2019, , .		30
65	Adversarial Examples for Automatic Speech Recognition: Attacks and Countermeasures. IEEE Communications Magazine, 2019, 57, 120-126.	4.9	31
66	A Privacy-Preserving System for Targeted Coupon Service. IEEE Access, 2019, 7, 120817-120830.	2.6	7
67	Privacy-Preserving Spectrum Auction Design: Challenges, Solutions, and Research Directions. IEEE Wireless Communications, 2019, 26, 142-150.	6.6	7
68	VoicePop: A Pop Noise based Anti-spoofing System for Voice Authentication on Smartphones. , 2019, , .		55
69	Towards Verifiable Performance Measurement over In-the-Cloud Middleboxes. , 2019, , .		6
70	Hidden Voice Commands: Attacks and Defenses on the VCS of Autonomous Driving Cars. IEEE Wireless Communications, 2019, 26, 128-133.	6.6	41
71	Augmenting Encrypted Search: A Decentralized Service Realization with Enforced Execution. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	3.7	12
72	SPEED: Accelerating Enclave Applications Via Secure Deduplication. , 2019, , .		5

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73	Toward Secure and Scalable Computation in Internet of Things Data Applications. IEEE Internet of Things Journal, 2019, 6, 3753-3763.	5.5	9
74	Treasure Collection on Foggy Islands: Building Secure Network Archives for Internet of Things. IEEE Internet of Things Journal, 2019, 6, 2637-2650.	5.5	15
75	Enabling Encrypted Rich Queries in Distributed Key-Value Stores. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1283-1297.	4.0	23
76	CRream: A Smart Contract Enabled Collusion-Resistant e-Auction. IEEE Transactions on Information Forensics and Security, 2019, 14, 1687-1701.	4.5	72
77	Towards Secure and Efficient Outsourcing of Machine Learning Classification. Lecture Notes in Computer Science, 2019, , 22-40.	1.0	25
78	Private Truth Discovery in Cloud-Empowered Crowdsensing Systems. , 2019, , 1-4.		0
79	Toward Privacy-Preserving Personalized Recommendation Services. Engineering, 2018, 4, 21-28.	3.2	57
80	Enabling Generic, Verifiable, and Secure Data Search in Cloud Services. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1721-1735.	4.0	71
81	Enabling Search Over Encrypted Cloud Data With Concealed Search Pattern. IEEE Access, 2018, 6, 11112-11122.	2.6	8
82	Learning the Truth Privately and Confidently: Encrypted Confidence-Aware Truth Discovery in Mobile Crowdsensing. IEEE Transactions on Information Forensics and Security, 2018, 13, 2475-2489.	4.5	111
83	Privacy-Preserving Collaborative Model Learning: The Case of Word Vector Training. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 2381-2393.	4.0	45
84	Secure Hashing-Based Verifiable Pattern Matching. IEEE Transactions on Information Forensics and Security, 2018, 13, 2677-2690.	4.5	10
85	Enabling Efficient User Revocation in Identity-based Cloud Storage Auditing for Shared Big Data. IEEE Transactions on Dependable and Secure Computing, 2018, , 1-1.	3.7	69
86	Assuring String Pattern Matching in Outsourced Middleboxes. IEEE/ACM Transactions on Networking, 2018, 26, 1362-1375.	2.6	9
87	Privacy-Preserving Indexing and Query Processing for Secure Dynamic Cloud Storage. IEEE Transactions on Information Forensics and Security, 2018, 13, 2320-2332.	4.5	68
88	Outsourced Biometric Identification With Privacy. IEEE Transactions on Information Forensics and Security, 2018, 13, 2448-2463.	4.5	41
89	Towards Privacy-Preserving and Practical Image-Centric Social Discovery. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 868-882.	3.7	15
90	Searchable Encryption over Feature-Rich Data. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 496-510.	3.7	116

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91	Robust Gait Recognition by Integrating Inertial and RGBD Sensors. IEEE Transactions on Cybernetics, 2018, 48, 1136-1150.	6.2	77
92	Toward Secure Outsourced Middlebox Services: Practices, Challenges, and Beyond. IEEE Network, 2018, 32, 166-171.	4.9	23
93	A Bandwidth-Efficient Middleware for Encrypted Deduplication. , 2018, , .		7
94	Towards Privacy-Preserving Malware Detection Systems for Android. , 2018, , .		6
95	Enabling Privacy-Preserving Header Matching for Outsourced Middleboxes. , 2018, , .		13
96	Privacy-Preserving Truth Discovery in Mobile Crowdsensing. , 2018, , .		3
97	Toward Secure Image Denoising: A Machine Learning Based Realization. , 2018, , .		3
98	PatternListener. , 2018, , .		45
99	Tutorial: Building Secure and Trustworthy Blockchain Applications. , 2018, , .		10
100	Searching an Encrypted Cloud Meets Blockchain: A Decentralized, Reliable and Fair Realization. , 2018, , .		165
101	Non-Interactive Privacy-Preserving Truth Discovery in Crowd Sensing Applications. , 2018, , .		43
102	Enabling Online Robust Barcode-Based Visible Light Communication With Realtime Feedback. IEEE Transactions on Wireless Communications, 2018, 17, 8063-8076.	6.1	21
103	Enabling Secure and Dynamic Deep Packet Inspection in Outsourced Middleboxes. , 2018, , .		8
104	Leveraging Crowdsensed Data Streams to Discover and Sell Knowledge: A Secure and Efficient Realization. , 2018, , .		37
105	A privacy-preserved full-text retrieval algorithm over encrypted data for cloud storage applications. Journal of Parallel and Distributed Computing, 2017, 99, 14-27.	2.7	58
106	Privacy-Preserving Image Denoising From External Cloud Databases. IEEE Transactions on Information Forensics and Security, 2017, 12, 1285-1298.	4.5	38
107	Privacy-Preserving Smart Semantic Search Based on Conceptual Graphs Over Encrypted Outsourced Data. IEEE Transactions on Information Forensics and Security, 2017, 12, 1874-1884.	4.5	130
108	Multi-Client Searchable Encryption over Distributed Key-Value Stores. , 2017, , .		3

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109	A Generic Method for Accelerating LSH-Based Similarity Join Processing. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 712-726.	4.0	16
110	Privacy-Preserving Outsourced Feature Extractions in the Cloud: A Survey. IEEE Network, 2017, 31, 36-41.	4.9	11
111	You Can Hear But You Cannot Steal: Defending Against Voice Impersonation Attacks on Smartphones. , 2017, , .		66
112	Stable Matching for Spectrum Market with Guaranteed Minimum Requirement. , 2017, , .		10
113	Towards trustworthy and private keyword search in encrypted decentralized storage. , 2017, , .		52
114	EncSIM: An encrypted similarity search service for distributed high-dimensional datasets. , 2017, , .		11
115	Privacy-Preserving Similarity Joins Over Encrypted Data. IEEE Transactions on Information Forensics and Security, 2017, 12, 2763-2775.	4.5	26
116	Tell me the truth: Practically public authentication for outsourced databases with multi-user modification. Information Sciences, 2017, 387, 221-237.	4.0	9
117	Harnessing Encrypted Data in Cloud for Secure and Efficient Mobile Image Sharing. IEEE Transactions on Mobile Computing, 2017, 16, 1315-1329.	3.9	20
118	Toward Encrypted Cloud Media Center With Secure Deduplication. IEEE Transactions on Multimedia, 2017, 19, 251-265.	5.2	49
119	THEMIS: Collusion-Resistant and Fair Pricing Spectrum Auction Under Dynamic Supply. IEEE Transactions on Mobile Computing, 2017, 16, 2051-2064.	3.9	17
120	SecGDB: Graph Encryption for Exact Shortest Distance Queries with Efficient Updates. Lecture Notes in Computer Science, 2017, , 79-97.	1.0	39
121	Secure multi-client data access with boolean queries in distributed key-value stores. , 2017, , .		6
122	Bringing execution assurances of pattern matching in outsourced middleboxes. , 2016, , .		15
123	Towards Secure and Accurate Targeted Mobile Coupon Delivery. IEEE Access, 2016, 4, 8116-8126.	2.6	6
124	Securing SIFT: Privacy-Preserving Outsourcing Computation of Feature Extractions Over Encrypted Image Data. IEEE Transactions on Image Processing, 2016, 25, 3411-3425.	6.0	100
125	Privacy-preserving deep packet inspection in outsourced middleboxes. , 2016, , .		47
126	Secure Surfing: Privacy-Preserving Speeded-Up Robust Feature Extractor. , 2016, , .		20

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127	Enabling secure and effective near-duplicate detection over encrypted in-network storage. , 2016, , .		25
128	SecSIFT. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-24.	3.0	21
129	Enabling Secure and Fast Indexing for Privacy-Assured Healthcare Monitoring via Compressive Sensing. IEEE Transactions on Multimedia, 2016, 18, 2002-2014.	5.2	40
130	Messages behind the sound. , 2016, , .		53
131	Towards privacy-preserving user targeting. Journal of Communications and Information Networks, 2016, 1, 22-32.	3.5	3
132	Enabling Secure and Efficient Video Delivery Through Encrypted In-Network Caching. IEEE Journal on Selected Areas in Communications, 2016, 34, 2077-2090.	9.7	15
133	Building an Encrypted, Distributed, and Searchable Key-value Store. , 2016, , .		22
134	SecHOG. , 2016, , .		34
135	A Secure and Dynamic Multi-Keyword Ranked Search Scheme over Encrypted Cloud Data. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 340-352.	4.0	937
136	Enabling Cloud Storage Auditing With Verifiable Outsourcing of Key Updates. IEEE Transactions on Information Forensics and Security, 2016, 11, 1362-1375.	4.5	130
137	Secure Optimization Computation Outsourcing in Cloud Computing: A Case Study of Linear Programming. IEEE Transactions on Computers, 2016, 65, 216-229.	2.4	77
138	SBVLC: Secure Barcode-Based Visible Light Communication for Smartphones. IEEE Transactions on Mobile Computing, 2016, 15, 432-446.	3.9	58
139	Privacy-Preserving Ridesharing Recommendation in Geosocial Networks. Lecture Notes in Computer Science, 2016, , 193-205.	1.0	4
140	Towards Secure and Practical Targeted Mobile Advertising. , 2015, , .		4
141	Towards a scalable, private, and searchable key-value store. , 2015, , .		0
142	Enabling Cloud Storage Auditing With Key-Exposure Resistance. IEEE Transactions on Information Forensics and Security, 2015, 10, 1167-1179.	4.5	159
143	Enabling Encrypted Cloud Media Center with Secure Deduplication. , 2015, , .		22
144	On Mitigating the Risk of Cross-VM Covert Channels in a Public Cloud. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2327-2339.	4.0	21

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145	Towards secure and practical targeted mobile advertising. , 2015, , .		0
146	Enabling Privacy-Assured Similarity Retrieval over Millions of Encrypted Records. Lecture Notes in Computer Science, 2015, , 40-60.	1.0	30
147	Generalized pattern matching string search on encrypted data in cloud systems. , 2015, , .		26
148	Enabling IP Protection for Outsourced Integrated Circuit Design. , 2015, , .		2
149	Secure cloud storage hits distributed string equality checking: More efficient, conceptually simpler, and provably secure. , 2015, , .		15
150	Harnessing encrypted data in cloud for secure and efficient image sharing from mobile devices. , 2015, , .		15
151	Towards Efficient Privacy-preserving Image Feature Extraction in Cloud Computing. , 2014, , .		87
152	Efficient privacyâ€preserved data query over ciphertext in cloud computing. Security and Communication Networks, 2014, 7, 1049-1065.	1.0	6
153	A privacy-aware cloud-assisted healthcare monitoring system via compressive sensing. , 2014, , .		45
154	Privacy-preserving outsourcing of image global feature detection. , 2014, , .		15
155	$\text{\<formula formulatype="inline">\<tex Notation="TeX">\{\text{\<ssr{PriWhisper}\}}\}$ </formula>: Enabling Keyless Secure Acoustic Communication for Smartphones. IEEE Internet of Things Journal, 2014, 1, 33-45.	5.5	59
156	Privacy-Preserving Multi-Keyword Ranked Search over Encrypted Cloud Data. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 222-233.	4.0	838
157	Proof-Carrying Cloud Computation: The Case of Convex Optimization. IEEE Transactions on Information Forensics and Security, 2014, 9, 1790-1803.	4.5	15
158	SBVLC: Secure barcode-based visible light communication for smartphones. , 2014, , .		31
159	Enabling Privacy-Preserving Image-Centric Social Discovery. , 2014, , .		37
160	Highly Efficient Indexing for Privacy-Preserving Multi-keyword Query over Encrypted Cloud Data. Lecture Notes in Computer Science, 2014, , 348-359.	1.0	4
161	Harnessing the Cloud for Securely Outsourcing Large-Scale Systems of Linear Equations. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1172-1181.	4.0	128
162	Privacy-Assured Outsourcing of Image Reconstruction Service in Cloud. IEEE Transactions on Emerging Topics in Computing, 2013, 1, 166-177.	3.2	100

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163	Proof-carrying cloud computation: The case of convex optimization. , 2013, , .		9
164	Privacy-Preserving Public Auditing for Secure Cloud Storage. IEEE Transactions on Computers, 2013, 62, 362-375.	2.4	980
165	Practical Fully Simulatable Oblivious Transfer with Sublinear Communication. Lecture Notes in Computer Science, 2013, , 78-95.	1.0	6
166	A Practical System for Privacy-Preserving Collaborative Filtering. , 2012, , .		15
167	Toward secure and effective data utilization in public cloud. IEEE Network, 2012, 26, 69-74.	4.9	17
168	Toward Secure and Dependable Storage Services in Cloud Computing. IEEE Transactions on Services Computing, 2012, 5, 220-232.	3.2	412
169	Achieving usable and privacy-assured similarity search over outsourced cloud data. , 2012, , .		184
170	Enabling Secure and Efficient Ranked Keyword Search over Outsourced Cloud Data. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1467-1479.	4.0	408
171	Security Challenges for the Public Cloud. IEEE Internet Computing, 2012, 16, 69-73.	3.2	620
172	Harnessing the Cloud for Securely Solving Large-Scale Systems of Linear Equations. , 2011, , .		53
173	Privacy-Preserving Query over Encrypted Graph-Structured Data in Cloud Computing. , 2011, , .		98
174	Privacy-preserving multi-keyword ranked search over encrypted cloud data. , 2011, , .		334
175	Enabling Public Auditability and Data Dynamics for Storage Security in Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 847-859.	4.0	989
176	Towards Secure and Effective Utilization over Encrypted Cloud Data. , 2011, , .		19
177	Enhancing Attribute-Based Encryption with Attribute Hierarchy. Mobile Networks and Applications, 2011, 16, 553-561.	2.2	66
178	Secure and practical outsourcing of linear programming in cloud computing. , 2011, , .		218
179	Secure Ranked Keyword Search over Encrypted Cloud Data. , 2010, , .		504
180	Attribute based data sharing with attribute revocation. , 2010, , .		392

#	ARTICLE	IF	CITATIONS
181	Privacy-Preserving Public Auditing for Data Storage Security in Cloud Computing. , 2010, , .		860
182	Achieving Secure, Scalable, and Fine-grained Data Access Control in Cloud Computing. , 2010, , .		989
183	Toward publicly auditable secure cloud data storage services. IEEE Network, 2010, 24, 19-24.	4.9	308
184	Fuzzy Keyword Search over Encrypted Data in Cloud Computing. , 2010, , .		580
185	Efficient fine-grained data access control in wireless sensor networks. , 2009, , .		0
186	Enabling Public Verifiability and Data Dynamics for Storage Security in Cloud Computing. Lecture Notes in Computer Science, 2009, , 355-370.	1.0	497
187	Ensuring data storage security in Cloud Computing. , 2009, , .		411
188	Enhancing attribute-based encryption with attribute hierarchy. , 2009, , .		12