Qiong Huang

List of Publications by Year
in descending order

46 papers	1,142 citations	686830 13 h-index	395343 33 g-index
47 all docs	47 docs citations	47 times ranked	545 citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient public-key searchable encryption scheme secure against inside keyword guessing attacks. Information Sciences, 2017, 403-404, 1-14.	4.0	231
2	Efficient Public Key Encryption With Equality Test Supporting Flexible Authorization. IEEE Transactions on Information Forensics and Security, 2015, 10, 458-470.	4.5	155
3	Probabilistic Public Key Encryption with Equality Test. Lecture Notes in Computer Science, 2010, , 119-131.	1.0	150
4	Public-key authenticated encryption with keyword search revisited: Security model and constructions. Information Sciences, 2020, 516, 515-528.	4.0	83
5	Designated-server identity-based authenticated encryption with keyword search for encrypted emails. Information Sciences, 2019, 481, 330-343.	4.0	82
6	Efficient strong designated verifier signature schemes without random oracle or with non-delegatability. International Journal of Information Security, 2011, 10, 373-385.	2.3	40
7	Cryptographic Solutions for Cloud Storage: Challenges and Research Opportunities. IEEE Transactions on Services Computing, 2022, 15, 567-587.	3.2	36
8	Multi-party quantum summation without a trusted third party based on single particles. International Journal of Quantum Information, 2017, 15, 1750010.	0.6	35
9	Authorized Equality Test on Identity-Based Ciphertexts for Secret Data Sharing via Cloud Storage. IEEE Access, 2019, 7, 25409-25421.	2.6	29
10	Group public key encryption with equality test against offline message recovery attack. Information Sciences, 2020, 510, 16-32.	4.0	26
11	Decentralized and Privacy-Preserving Public Auditing for Cloud Storage Based on Blockchain. IEEE Access, 2020, 8, 139813-139826.	2.6	24
12	Ciphertext-Policy Attribute-Based Encrypted Data Equality Test and Classification. Computer Journal, 2019, 62, 1166-1177.	1.5	20
13	Attribute-Based Equality Test Over Encrypted Data Without Random Oracles. IEEE Access, 2020, 8, 32891-32903.	2.6	16
14	Private Set Intersection With Authorization Over Outsourced Encrypted Datasets. IEEE Transactions on Information Forensics and Security, 2021, 16, 4050-4062.	4.5	15
15	Efficient Group ID-Based Encryption With Equality Test Against Insider Attack. Computer Journal, 2021, 64, 661-674.	1.5	14
16	Attribute-Based Hierarchical Access Control With Extendable Policy. IEEE Transactions on Information Forensics and Security, 2022, 17, 1868-1883.	4.5	14
17	A restricted proxy re‐encryption with keyword search for fine‐grained data access control in cloud storage. Concurrency Computation Practice and Experience, 2016, 28, 2858-2876.	1.4	13
18	A Secure Cloud Data Sharing Protocol for Enterprise Supporting Hierarchical Keyword Search. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1532-1543.	3.7	13

#	Article	IF	Citations
19	An Enhanced Insect Pest Counter Based on Saliency Map and Improved Non-Maximum Suppression. Insects, 2021, 12, 705.	1.0	13
20	Leakage-resilient group signature: Definitions and constructions. Information Sciences, 2020, 509, 119-132.	4.0	11
21	Multi-Party Quantum Summation Based on Quantum Teleportation. Entropy, 2019, 21, 719.	1.1	10
22	Public Key Authenticated Encryption With Designated Equality Test and its Applications in Diagnostic Related Groups. IEEE Access, 2019, 7, 135999-136011.	2.6	10
23	Leakage-resilient ring signature schemes. Theoretical Computer Science, 2019, 759, 1-13.	0.5	10
24	Efficient Compression of Encrypted Binary Images Using the Markov Random Field. IEEE Transactions on Information Forensics and Security, 2018, 13, 1271-1285.	4.5	9
25	Secure Three-Party Semi-quantum Summation Using Single Photons. International Journal of Theoretical Physics, 2021, 60, 3478-3487.	0.5	9
26	Broadcast Authenticated Encryption withÂKeyword Search. Lecture Notes in Computer Science, 2021, , 193-213.	1.0	8
27	A New Framework of IND-CCA Secure Public Key Encryption with Keyword Search. Computer Journal, 2020, 63, 1849-1858.	1.5	7
28	Improving Multi-Histogram-Based Reversible Watermarking Using Optimized Features and Adaptive Clustering Number. IEEE Access, 2020, 8, 134334-134350.	2.6	6
29	Blockchain Based Multi-Authority Fine-Grained Access Control System With Flexible Revocation. IEEE Transactions on Services Computing, 2022, 15, 3143-3155.	3.2	6
30	Multi-Recipient encryption with keyword search without pairing for cloud storage. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11, .	2.1	6
31	Ambiguous optimistic fair exchange: Definition and constructions. Theoretical Computer Science, 2015, 562, 177-193.	0.5	5
32	An Anonymous Authentication System for Pay-As-You-Go Cloud Computing. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	5
33	Three-party quantum private computation of cardinalities of set intersection and union based on GHZ states. Scientific Reports, 2020, 10, 22246.	1.6	5
34	Black-box constructions of signature schemes in the bounded leakage setting. Information Sciences, 2018, 423, 313-325.	4.0	4
35	Optimizing the Sensor Movement for Barrier Coverage in a Sink-Based Deployed Mobile Sensor Network. IEEE Access, 2019, 7, 156301-156314.	2.6	4
36	A New MRF-Based Lossy Compression for Encrypted Binary Images. IEEE Access, 2020, 8, 11328-11341.	2.6	4

#	Article	IF	Citations
37	A Black-Box Construction of Strongly Unforgeable Signature Scheme in the Leakage Setting. International Journal of Foundations of Computer Science, 2017, 28, 761-780.	0.8	3
38	Authorized Function Homomorphic Signature. Computer Journal, 2018, 61, 1897-1908.	1.5	2
39	Efficient functional encryption for inner product with simulation-based security. Cybersecurity, 2021, 4, .	3.1	2
40	Functional signatures: new definition and constructions. Science China Information Sciences, 2021, 64, 1.	2.7	2
41	Leakage-Resilient Dual-Form Signatures. Computer Journal, 2018, 61, 1216-1227.	1.5	1
42	Plaintext-Verifiably-Checkable Encryption and Its Extension in Dual-Server Setting. IEEE Access, 2020, 8, 132825-132840.	2.6	1
43	Reducing Sensor Failure and Ensuring Scheduling Fairness for Online Charging in Heterogeneous Rechargeable Sensor Networks. , 2020, , .		1
44	CCA-Almost-Full Anonymous Group Signature with Verifier Local Revocation in the Standard Model. Computer Journal, 2021, 64, 1239-1252.	1.5	1
45	A Summary of the Special Issue â€œCybersecurity and Cryptographyâ€. Information (Switzerland), 2015, 6, 833-835.	1.7	0
46	Privacy-preserving polynomial interpolation and its applications on predictive analysis. Information Sciences, 2020, 541, 259-270.	4.0	0