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	Cryptographic Solutions for Cloud Storage: Challenges and Research Opportunities. IEEE Transactions on Services Computing, 2022, 15, 567-587.	3.2	36
2	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
3	Blockchain Based Multi-Authority Fine-Grained Access Control System With Flexible Revocation. IEEE Transactions on Services Computing, 2022, 15, 3143-3155.	3.2	6
4	Multi-Recipient encryption with keyword search without pairing for cloud storage. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11, .	2.1	6
5	Attribute-Based Hierarchical Access Control With Extendable Policy. IEEE Transactions on Information Forensics and Security, 2022, 17, 1868-1883.	4.5	14
6	Efficient Group ID-Based Encryption With Equality Test Against Insider Attack. Computer Journal, 2021, 64, 661-674.	1.5	14
7	CCA-Almost-Full Anonymous Group Signature with Verifier Local Revocation in the Standard Model. Computer Journal, 2021, 64, 1239-1252.	1.5	1
8	Private Set Intersection With Authorization Over Outsourced Encrypted Datasets. IEEE Transactions on Information Forensics and Security, 2021, 16, 4050-4062.	4.5	15
9	Efficient functional encryption for inner product with simulation-based security. Cybersecurity, 2021, 4, .	3.1	2
10	Secure Three-Party Semi-quantum Summation Using Single Photons. International Journal of Theoretical Physics, 2021, 60, 3478-3487.	0.5	9
11	An Enhanced Insect Pest Counter Based on Saliency Map and Improved Non-Maximum Suppression. Insects, 2021, 12, 705.	1.0	13
12	Functional signatures: new definition and constructions. Science China Information Sciences, 2021, 64, 1.	2.7	2
13	Broadcast Authenticated Encryption withÂKeyword Search. Lecture Notes in Computer Science, 2021, , 193-213.	1.0	8
14	Group public key encryption with equality test against offline message recovery attack. Information Sciences, 2020, 510, 16-32.	4.0	26
15	Leakage-resilient group signature: Definitions and constructions. Information Sciences, 2020, 509, 119-132.	4.0	11
16	Public-key authenticated encryption with keyword search revisited: Security model and constructions. Information Sciences, 2020, 516, 515-528.	4.0	83
17	An Anonymous Authentication System for Pay-As-You-Go Cloud Computing. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	5
18	Improving Multi-Histogram-Based Reversible Watermarking Using Optimized Features and Adaptive Clustering Number. IEEE Access, 2020, 8, 134334-134350.	2.6	6

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19	Plaintext-Verifiably-Checkable Encryption and Its Extension in Dual-Server Setting. IEEE Access, 2020, 8, 132825-132840.	2.6	1
20	Decentralized and Privacy-Preserving Public Auditing for Cloud Storage Based on Blockchain. IEEE Access, 2020, 8, 139813-139826.	2.6	24
21	Three-party quantum private computation of cardinalities of set intersection and union based on GHZ states. Scientific Reports, 2020, 10, 22246.	1.6	5
22	Reducing Sensor Failure and Ensuring Scheduling Fairness for Online Charging in Heterogeneous Rechargeable Sensor Networks. , 2020, , .		1
23	A New Framework of IND-CCA Secure Public Key Encryption with Keyword Search. Computer Journal, 2020, 63, 1849-1858.	1.5	7
24	Privacy-preserving polynomial interpolation and its applications on predictive analysis. Information Sciences, 2020, 541, 259-270.	4.0	0
25	A New MRF-Based Lossy Compression for Encrypted Binary Images. IEEE Access, 2020, 8, 11328-11341.	2.6	4
26	Attribute-Based Equality Test Over Encrypted Data Without Random Oracles. IEEE Access, 2020, 8, 32891-32903.	2.6	16
27	Multi-Party Quantum Summation Based on Quantum Teleportation. Entropy, 2019, 21, 719.	1.1	10
28	Public Key Authenticated Encryption With Designated Equality Test and its Applications in Diagnostic Related Groups. IEEE Access, 2019, 7, 135999-136011.	2.6	10
29	Ciphertext-Policy Attribute-Based Encrypted Data Equality Test and Classification. Computer Journal, 2019, 62, 1166-1177.	1.5	20
30	Authorized Equality Test on Identity-Based Ciphertexts for Secret Data Sharing via Cloud Storage. IEEE Access, 2019, 7, 25409-25421.	2.6	29
31	Leakage-resilient ring signature schemes. Theoretical Computer Science, 2019, 759, 1-13.	0.5	10
32	Optimizing the Sensor Movement for Barrier Coverage in a Sink-Based Deployed Mobile Sensor Network. IEEE Access, 2019, 7, 156301-156314.	2.6	4
33	Designated-server identity-based authenticated encryption with keyword search for encrypted emails. Information Sciences, 2019, 481, 330-343.	4.0	82
34	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
35	Black-box constructions of signature schemes in the bounded leakage setting. Information Sciences, 2018, 423, 313-325.	4.0	4
36	Authorized Function Homomorphic Signature. Computer Journal, 2018, 61, 1897-1908.	1.5	2

#	Article	IF	Citations
37	Leakage-Resilient Dual-Form Signatures. Computer Journal, 2018, 61, 1216-1227.	1.5	1
38	An efficient public-key searchable encryption scheme secure against inside keyword guessing attacks. Information Sciences, 2017, 403-404, 1-14.	4.0	231
39	Multi-party quantum summation without a trusted third party based on single particles. International Journal of Quantum Information, 2017, 15, 1750010.	0.6	35
40	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
41	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
42	A Summary of the Special Issue â€œCybersecurity and Cryptographyâ€• Information (Switzerland), 2015, 6, 833-835.	1.7	0
43	Efficient Public Key Encryption With Equality Test Supporting Flexible Authorization. IEEE Transactions on Information Forensics and Security, 2015, 10, 458-470.	4.5	155
44	Ambiguous optimistic fair exchange: Definition and constructions. Theoretical Computer Science, 2015, 562, 177-193.	0.5	5
45	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
46	Probabilistic Public Key Encryption with Equality Test. Lecture Notes in Computer Science, 2010, , 119-131.	1.0	150