Cheng Guo

List of Publications by Year
in descending order

43 papers	810 citations	471509 17 h-index	526287 27 g-index
43 all docs	43 docs citations	43 times ranked	813 citing authors

#	ARTICLE	IF	CITATIONS
1	Secure Similarity Search Over Encrypted Non-Uniform Datasets. IEEE Transactions on Cloud Computing, 2022, 10, 2102-2117.	4.4	3
2	EAFS: An Efficient, Accurate, and Forward Secure Searchable Encryption Scheme Supporting Range Search. IEEE Systems Journal, 2022, 16, 3450-3460.	4.6	3
3	A Provably Secure and Efficient Range Query Scheme for Outsourced Encrypted Uncertain Data From Cloud-Based Internet of Things Systems. IEEE Internet of Things Journal, 2022, 9, 1848-1860.	8.7	10
4	A Global Secure Ranked Multikeyword Search Based on the Multiowner Model for Cloud-Based Systems. IEEE Systems Journal, 2022, 16, 1717-1728.	4.6	8
5	A Fast Nearest Neighbor Search Scheme Over Outsourced Encrypted Medical Images. IEEE Transactions on Industrial Informatics, 2021, 17, 514-523.	11.3	28
6	A game‐theoretic approach for the location of terror response facilities with both disruption risk and hidden information. International Transactions in Operational Research, 2021, 28, 1864-1889.	2.7	11
7	Enabling Privacy-Assured Fog-Based Data Aggregation in E-Healthcare Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 1948-1957.	11.3	53
8	EigenCloud: A Cooperation and Trust-Aware Dependable Cloud File-Sharing Network. IEEE Transactions on Computational Social Systems, 2021, 8, 522-536.	4.4	3
9	A secure and trustworthy medical record sharing scheme based on searchable encryption and blockchain. Computer Networks, 2021, 200, 108540.	5.1	19
10	Dynamic Multi-Phrase Ranked Search over Encrypted Data with Symmetric Searchable Encryption. IEEE Transactions on Services Computing, 2020, 13, 1034-1044.	4.6	49
11	A Novel Semi-fragile Digital Watermarking Scheme for Scrambled Image Authentication and Restoration. Mobile Networks and Applications, 2020, 25, 82-94.	3.3	24
12	Game-Theoretic Resource Allocation for Fog-Based Industrial Internet of Things Environment. IEEE Internet of Things Journal, 2020, 7, 3041-3052.	8.7	39
13	Privacy-preserving image search (PPIS): Secure classification and searching using convolutional neural network over large-scale encrypted medical images. Computers and Security, 2020, 99, 102021.	6.0	21
14	A Reliable IoT Edge Computing Trust Management Mechanism for Smart Cities. IEEE Access, 2020, 8, 46373-46399.	4.2	54
15	Enabling Secure Cross-Modal Retrieval Over Encrypted Heterogeneous IoT Databases With Collective Matrix Factorization. IEEE Internet of Things Journal, 2020, 7, 3104-3113.	8.7	20
16	Developing Patrol Strategies for the Cooperative Opportunistic Criminals. Lecture Notes in Computer Science, 2020, , 454-467.	1.3	0
17	Secure Range Search Over Encrypted Uncertain IoT Outsourced Data. IEEE Internet of Things Journal, 2019, 6, 1520-1529.	8.7	27
18	A new construction of compressed sensing matrices for signal processing via vector spaces over finite fields. Multimedia Tools and Applications, 2019, 78, 31137-31161.	3.9	7

#	Article	IF	Citations
19	Secure and Efficient ${K}$ Nearest Neighbor Query Over Encrypted Uncertain Data in Cloud-IoT Ecosystem. IEEE Internet of Things Journal, 2019, 6, 9868-9879.	8.7	18
20	Privacy preserving weighted similarity search scheme for encrypted data. IET Information Security, 2019, 13, 61-69.	1.7	2
21	Tradeoff gain and loss optimization against man-in-the-middle attacks based on game theoretic model. Future Generation Computer Systems, 2019, 101, 169-179.	7.5	7
22	Dynamic Multi-Keyword Ranked Search Based on Bloom Filter Over Encrypted Cloud Data. IEEE Access, 2019, 7, 35826-35837.	4.2	15
23	RIMNet: Recommendation Incentive Mechanism based on evolutionary game dynamics in peer-to-peer service networks. Knowledge-Based Systems, 2019, 166, 156-169.	7.1	10
24	A novel proactive secret image sharing scheme based on LISS. Multimedia Tools and Applications, 2018, 77, 19569-19590.	3.9	6
25	Key-aggregate authentication cryptosystem for data sharing in dynamic cloud storage. Future Generation Computer Systems, 2018, 84, 190-199.	7.5	40
26	An Efficient Distributed Approach on High Dimensional Data Similarity Searchable Encryption. , 2018, , .		0
27	Reputation-based multi-auditing algorithmic mechanism for reliable mobile crowdsensing. Pervasive and Mobile Computing, 2018, 51, 73-87.	3.3	12
28	Dynamic Defense Strategy Against DoS Attacks Over Vehicular Ad Hoc Networks Based on Port Hopping. IEEE Access, 2018, 6, 51374-51383.	4.2	16
29	Online task scheduling for edge computing based on repeated Stackelberg game. Journal of Parallel and Distributed Computing, 2018, 122, 159-172.	4.1	22
30	Construction of compressed sensing matrices for signal processing. Multimedia Tools and Applications, 2018, 77, 30551-30574.	3.9	2
31	Dynamic Data Integrity Auditing Method Supporting Privacy Protection in Vehicular Cloud Environment. IEEE Access, 2018, 6, 43785-43797.	4.2	30
32	A Privacy Preserving Similarity Search Scheme over Encrypted High-Dimensional Data for Multiple Data Owners. Lecture Notes in Computer Science, 2018, , 484-495.	1.3	0
33	(t, n) Threshold secret image sharing scheme with adversary structure. Multimedia Tools and Applications, 2017, 76, 21193-21210.	3.9	11
34	Newly deterministic construction of compressed sensing matrices via singular linear spaces over finite fields. Journal of Combinatorial Optimization, 2017, 34, 245-256.	1.3	2
35	Secret Image Sharing Scheme with Threshold Changeable Capability. Mathematical Problems in Engineering, 2016, 2016, 1-11.	1.1	8
36	Personalized pre-trust reputation management in social P2P network. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
37	Fine-grained Database Field Search Using Attribute-Based Encryption for E-Healthcare Clouds. Journal of Medical Systems, 2016, 40, 235.	3.6	80
38	A Novel Reputation Management Mechanism with Forgiveness in P2P File Sharing Networks. Procedia Computer Science, 2016, 94, 360-365.	2.0	2
39	A multi-threshold secret image sharing scheme based on the generalized Chinese reminder theorem. Multimedia Tools and Applications, 2016, 75, 11577-11594.	3.9	20
40	LPSSE: Lightweight Phrase Search with Symmetric Searchable Encryption in Cloud Storage. , 2015, , .		10
41	A novel (n, t, n) secret image sharing scheme without a trusted third party. Multimedia Tools and Applications, 2014, 72, 2195-2209.	3.9	7
42	A multi-threshold secret image sharing scheme based on MSP. Pattern Recognition Letters, 2012, 33, 1594-1600.	4.2	25
43	A hierarchical threshold secret image sharing. Pattern Recognition Letters, 2012, 33, 83-91.	4.2	80