Hao Wang

List of Publications by Year
in descending order

29 papers	782 citations	758635 12 h-index	525886 27 g-index
29 all docs	29 docs citations	29 times ranked	825 citing authors

#	Article	IF	Citations
1	A blockchain‐based traceable group loan system. Concurrency Computation Practice and Experience, 2022, 34, e5741.	1.4	2
2	Privacy‐preserving statistical computing protocols for private set intersection. International Journal of Intelligent Systems, 2022, 37, 10118-10139.	3.3	6
3	Generic server-aided secure multi-party computation in cloud computing. Computer Standards and Interfaces, 2022, 79, 103552.	3.8	15
4	SWMQ: Secure wildcard pattern matching with query. International Journal of Intelligent Systems, 2022, 37, 6262-6282.	3.3	4
5	DVPPIR: privacy-preserving image retrieval based on DCNN and VHE. Neural Computing and Applications, 2022, 34, 14355-14371.	3.2	5
6	A cloud-aided privacy-preserving multi-dimensional data comparison protocol. Information Sciences, 2021, 545, 739-752.	4.0	36
7	Substring-searchable attribute-based encryption and its application for IoT devices. Digital Communications and Networks, 2021, 7, 277-283.	2.7	9
8	Efficient and Privacy-Preserving Massive Data Processing for Smart Grids. IEEE Access, 2021, 9, 70616-70627.	2.6	6
9	Privacy-Preserving Cancelable Biometric Authentication Based on RDM and ECC. IEEE Access, 2021, 9, 90989-91000.	2.6	7
10	Accurate Range Query With Privacy Preservation for Outsourced Location-Based Service in IoT. IEEE Internet of Things Journal, 2021, 8, 14322-14337.	5.5	14
11	Privacy-preserving polynomial interpolation and its applications on predictive analysis. Information Sciences, 2020, 541, 259-270.	4.0	0
12	Permutable Cut-and-Choose Oblivious Transfer and Its Application. IEEE Access, 2020, 8, 17378-17389.	2.6	4
13	Blockchain-based fair payment smart contract for public cloud storage auditing. Information Sciences, 2020, 519, 348-362.	4.0	111
14	A Lightweight Privacy-Preserving Fair Meeting Location Determination Scheme. IEEE Internet of Things Journal, 2020, 7, 3083-3093.	5.5	26
15	Secure extended wildcard pattern matching protocol from cut-and-choose oblivious transfer. Information Sciences, 2020, 529, 132-140.	4.0	8
16	ID-Based Strong Designated Verifier Signature over $\mathcal{R}$-SIS Assumption. Security and Communication Networks, 2019, 2019, 1-8.	1.0	3
17	Accountable Outsourcing Location-Based Services With Privacy Preservation. IEEE Access, 2019, 7, 117258-117273.	2.6	13
18	Decentralization is Vulnerable Under the Gap Game. IEEE Access, 2019, 7, 90999-91008.	2.6	6

#	Article	IF	Citations
19	Efficient Attribute-Based Encryption with Privacy-Preserving Key Generation and Its Application in Industrial Cloud. Security and Communication Networks, 2019, 2019, 1-9.	1.0	28
20	Privacy-Preserving Wildcards Pattern Matching Protocol for IoT Applications. IEEE Access, 2019, 7, 36094-36102.	2.6	12
21	Face Detection for Privacy Protected Images. IEEE Access, 2019, 7, 3918-3927.	2.6	5
22	Privacy preserved wireless sensor location protocols based on mobile edge computing. Computers and Security, 2019, 84, 393-401.	4.0	17
23	An ORAM-based privacy preserving data sharing scheme for cloud storage. Journal of Information Security and Applications, 2018, 39, 1-9.	1.8	9
24	A dynamic integrity verification scheme of cloud storage data based on lattice and Bloom filter. Journal of Information Security and Applications, 2018, 39, 10-18.	1.8	20
25	Attribute-based handshake protocol for mobile healthcare social networks. Future Generation Computer Systems, 2018, 86, 873-880.	4.9	9
26	Fuzzy matching and direct revocation: a new CP-ABE scheme from multilinear maps. Soft Computing, 2018, 22, 2267-2274.	2.1	23
27	Secure Cloud-Based EHR System Using Attribute-Based Cryptosystem and Blockchain. Journal of Medical Systems, 2018, 42, 152.	2.2	260
28	New directly revocable attribute-based encryption scheme and its application in cloud storage environment. Cluster Computing, 2017, 20, 2385-2392.	3.5	81
29	Verifiable outsourced ciphertext-policy attribute-based encryption in cloud computing. Soft Computing, 2017, 21, 7325-7335.	2.1	43