

Hao Wang

List of Publications by Year in descending order

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29
papers

782
citations

758635

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525886

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29
all docs

29
docs citations

29
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	Secure Cloud-Based EHR System Using Attribute-Based Cryptosystem and Blockchain. Journal of Medical Systems, 2018, 42, 152.	2.2	260
2	Blockchain-based fair payment smart contract for public cloud storage auditing. Information Sciences, 2020, 519, 348-362.	4.0	111
3	New directly revocable attribute-based encryption scheme and its application in cloud storage environment. Cluster Computing, 2017, 20, 2385-2392.	3.5	81
4	Verifiable outsourced ciphertext-policy attribute-based encryption in cloud computing. Soft Computing, 2017, 21, 7325-7335.	2.1	43
5	A cloud-aided privacy-preserving multi-dimensional data comparison protocol. Information Sciences, 2021, 545, 739-752.	4.0	36
6	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
7	A Lightweight Privacy-Preserving Fair Meeting Location Determination Scheme. IEEE Internet of Things Journal, 2020, 7, 3083-3093.	5.5	26
8	Fuzzy matching and direct revocation: a new CP-ABE scheme from multilinear maps. Soft Computing, 2018, 22, 2267-2274.	2.1	23
9	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
10	Privacy preserved wireless sensor location protocols based on mobile edge computing. Computers and Security, 2019, 84, 393-401.	4.0	17
11	Generic server-aided secure multi-party computation in cloud computing. Computer Standards and Interfaces, 2022, 79, 103552.	3.8	15
12	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
13	Accountable Outsourcing Location-Based Services With Privacy Preservation. IEEE Access, 2019, 7, 117258-117273.	2.6	13
14	Privacy-Preserving Wildcards Pattern Matching Protocol for IoT Applications. IEEE Access, 2019, 7, 36094-36102.	2.6	12
15	An ORAM-based privacy preserving data sharing scheme for cloud storage. Journal of Information Security and Applications, 2018, 39, 1-9.	1.8	9
16	Attribute-based handshake protocol for mobile healthcare social networks. Future Generation Computer Systems, 2018, 86, 873-880.	4.9	9
17	Substring-searchable attribute-based encryption and its application for IoT devices. Digital Communications and Networks, 2021, 7, 277-283.	2.7	9
18	Secure extended wildcard pattern matching protocol from cut-and-choose oblivious transfer. Information Sciences, 2020, 529, 132-140.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Privacy-Preserving Cancelable Biometric Authentication Based on RDM and ECC. IEEE Access, 2021, 9, 90989-91000.	2.6	7
20	Decentralization is Vulnerable Under the Gap Game. IEEE Access, 2019, 7, 90999-91008.	2.6	6
21	Efficient and Privacy-Preserving Massive Data Processing for Smart Grids. IEEE Access, 2021, 9, 70616-70627.	2.6	6
22	Privacy-preserving statistical computing protocols for private set intersection. International Journal of Intelligent Systems, 2022, 37, 10118-10139.	3.3	6
23	Face Detection for Privacy Protected Images. IEEE Access, 2019, 7, 3918-3927.	2.6	5
24	DVPPIR: privacy-preserving image retrieval based on DCNN and VHE. Neural Computing and Applications, 2022, 34, 14355-14371.	3.2	5
25	Permutable Cut-and-Choose Oblivious Transfer and Its Application. IEEE Access, 2020, 8, 17378-17389.	2.6	4
26	SWMQ: Secure wildcard pattern matching with query. International Journal of Intelligent Systems, 2022, 37, 6262-6282.	3.3	4
27	ID-Based Strong Designated Verifier Signature over $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \langle \text{mml:mrow} \langle \text{mml:mi mathvariant="script"} \rangle \text{R} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{-SIS Assumption. Security and Communication Networks, 2019, 2019, 1-8.}$	1.0	3
28	A blockchain-based traceable group loan system. Concurrency Computation Practice and Experience, 2022, 34, e5741.	1.4	2
29	Privacy-preserving polynomial interpolation and its applications on predictive analysis. Information Sciences, 2020, 541, 259-270.	4.0	0