Cheng Xu

List of Publications by Year
in descending order

18 papers	**434** citations	1937685 **4** h-index	2272923 **4** g-index
18 all docs	**18** docs citations	**18** times ranked	**231** citing authors

#	Article	IF	Citations
1	Authenticated Keyword Search in Scalable Hybrid-Storage Blockchains. , 2021, , .		31
2	P^{2}B-Trace. , 2021, , .		17
3	SlimChain. Proceedings of the VLDB Endowment, 2021, 14, 2314-2326.	3.8	42
4	vCBIR: A Verifiable Search Engine for Content-Based Image Retrieval. , 2020, , .		0
5	vChain: A Blockchain System Ensuring Query Integrity. , 2020, , .		11
6	Cost-Effective Data Feeds to Blockchains via Workload-Adaptive Data Replication. , 2020, , .		10
7	Verifiable Cloud Computing. , 2020, , 1448-1451.		0
8	vABS: Towards Verifiable Attribute-Based Search Over Shared Cloud Data. , 2019, , .		4
9	vChain. , 2019, , .		128
10	GEM^2-Tree: A Gas-Efficient Structure for Authenticated Range Queries in Blockchain. , 2019, , .		58
11	ImageProof: Enabling Authentication for Large-Scale Image Retrieval. , 2019, , .		8
12	Lightweight Blockchain Logging for Data-Intensive Applications. Lecture Notes in Computer Science, 2019, , 308-324.	1.3	5
13	Verifiable Cloud Computing. , 2019, , 1-4.		0
14	Authenticating Aggregate Queries over Set-Valued Data with Confidentiality. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 630-644.	5.7	30
15	Authenticating Aggregate Queries over Set-Valued Data with Confidentiality (Extended Abstract). , 2018, , .		0
16	When Query Authentication Meets Fine-Grained Access Control. , 2018, , .		32
17	Distributed kNN Query Authentication. , 2018, , .		2
18	Geo-social group queries with minimum acquaintance constraints. VLDB Journal, 2017, 26, 709-727.	4.1	56