Alessandro Chiesa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3846147/publications.pdf

Version: 2024-02-01

17 papers	2,255 citations	932766 10 h-index	1281420 11 g-index
17 all docs	17 docs citations	17 times ranked	927 citing authors

#	Article	IF	Citations
1	Spatial Isolation Implies Zero Knowledge Even in a Quantum World. Journal of the ACM, 2022, 69, 1-44.	1.8	0
2	Succinct Non-Interactive Arguments via Linear Interactive Proofs. Journal of Cryptology, 2022, 35, 1.	2.1	6
3	Proof-Carrying Data Without Succinct Arguments. Lecture Notes in Computer Science, 2021, , 681-710.	1.0	12
4	Scalable Zero Knowledge Via Cycles of Elliptic Curves. Algorithmica, 2017, 79, 1102-1160.	1.0	38
5	Zero Knowledge Protocols from Succinct Constraint Detection. Lecture Notes in Computer Science, 2017, , 172-206.	1.0	13
6	The Hunting of the SNARK. Journal of Cryptology, 2017, 30, 989-1066.	2.1	51
7	Quasi-Linear Size Zero Knowledge from Linear-Algebraic PCPs. Lecture Notes in Computer Science, 2016, , 33-64.	1.0	20
8	Cluster Computing in Zero Knowledge. Lecture Notes in Computer Science, 2015, , 371-403.	1.0	28
9	Zerocash: Decentralized Anonymous Payments from Bitcoin. , 2014, , .		984
10	Scalable Zero Knowledge via Cycles of Elliptic Curves. Lecture Notes in Computer Science, 2014, , 276-294.	1.0	86
11	Succinct Non-interactive Arguments via Linear Interactive Proofs. Lecture Notes in Computer Science, 2013, , 315-333.	1.0	161
12	SNARKs for C: Verifying Program Executions Succinctly and in Zero Knowledge. Lecture Notes in Computer Science, 2013, , 90-108.	1.0	304
13	Fast reductions from RAMs to delegatable succinct constraint satisfaction problems. , 2013, , .		53
14	Recursive composition and bootstrapping for SNARKS and proof-carrying data. , 2013, , .		164
15	On the concrete efficiency of probabilistically-checkable proofs. , 2013, , .		44
16	From extractable collision resistance to succinct non-interactive arguments of knowledge, and back again. , 2012, , .		255
17	Succinct Arguments from Multi-prover Interactive Proofs and Their Efficiency Benefits. Lecture Notes in Computer Science, 2012, , 255-272.	1.0	36