

Christian Majenz

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

478
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Information-theoretic implications of quantum causal structures. Nature Communications, 2015, 6, 5766.	12.8	115
2	Security of the Fiat-Shamir Transformation in the Quantum Random-Oracle Model. Lecture Notes in Computer Science, 2019, , 356-383.	1.3	83
3	Coarse graining can beat the rotating-wave approximation in quantum Markovian master equations. Physical Review A, 2013, 88, .	2.5	48
4	The Measure-and-Reprogram Technique 2.0: Multi-round Fiat-Shamir and More. Lecture Notes in Computer Science, 2020, , 602-631.	1.3	34
5	Catalytic Decoupling of Quantum Information. Physical Review Letters, 2017, 118, 080503.	7.8	28
6	Quantum-Access-Secure Message Authentication via Blind-Unforgeability. Lecture Notes in Computer Science, 2020, , 788-817.	1.3	20
7	Disentanglement Cost of Quantum States. Physical Review Letters, 2018, 121, 190503.	7.8	18
8	Asymptotic Performance of Port-Based Teleportation. Communications in Mathematical Physics, 2021, 381, 379-451.	2.2	17
9	Secure Multi-party Quantum Computation with a Dishonest Majority. Lecture Notes in Computer Science, 2020, , 729-758.	1.3	17
10	Online-Extractability in the Quantum Random-Oracle Model. Lecture Notes in Computer Science, 2022, , 677-706.	1.3	17
11	Deconstruction and conditional erasure of quantum correlations. Physical Review A, 2018, 98, .	2.5	15
12	Conditional Decoupling of Quantum Information. Physical Review Letters, 2018, 121, 040504.	7.8	15
13	Unforgeable Quantum Encryption. Lecture Notes in Computer Science, 2018, , 489-519.	1.3	14
14	Tight Adaptive Reprogramming in the QROM. Lecture Notes in Computer Science, 2021, , 637-667.	1.3	14
15	Quantum Non-malleability and Authentication. Lecture Notes in Computer Science, 2017, , 310-341.	1.3	11
16	Post-Quantum Security of the Even-Mansour Cipher. Lecture Notes in Computer Science, 2022, , 458-487.	1.3	5
17	Weak approximate unitary designs and applications to quantum encryption. Quantum - the Open Journal for Quantum Science, 0, 4, 313.	0.0	4
18	Can you sign a quantum state?. Quantum - the Open Journal for Quantum Science, 0, 5, 603.	0.0	0