

Hari K Krovi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2239203/publications.pdf>

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9
papers

285
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Rate-loss analysis of an efficient quantum repeater architecture. <i>Physical Review A</i> , 2015, 92, .	2.5	91
2	Efficient quantum algorithm for dissipative nonlinear differential equations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	74
3	Practical quantum repeaters with parametric down-conversion sources. <i>Applied Physics B: Lasers and Optics</i> , 2016, 122, 1.	2.2	41
4	Bootstrapping quantum process tomography via a perturbative ansatz. <i>Nature Communications</i> , 2020, 11, 1084.	12.8	25
5	An efficient high dimensional quantum Schur transform. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 3, 122.	0.0	17
6	Numerical finite-key analysis of quantum key distribution. <i>Npj Quantum Information</i> , 2020, 6, .	6.7	14
7	Deep-Neural-Network Discrimination of Multiplexed Superconducting-Qubit States. <i>Physical Review Applied</i> , 2022, 17, .	3.8	14
8	Quantum Fourier Transforms and the Complexity of Link Invariants for Quantum Doubles of Finite Groups. <i>Communications in Mathematical Physics</i> , 2015, 334, 743-777.	2.2	8
9	Clifford-group-restricted eavesdroppers in quantum key distribution. <i>Physical Review A</i> , 2020, 101, .	2.5	1