

Stefan Baeuml

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1281871

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all docs

11
docs citations

11
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Limitations on quantum key repeaters. Nature Communications, 2015, 6, 6908.	12.8	38
2	Tools for quantum network design. AVS Quantum Science, 2021, 3, .	4.9	33
3	Versatile relative entropy bounds for quantum networks. New Journal of Physics, 2018, 20, 013033.	2.9	32
4	Fundamental limitation on quantum broadcast networks. Quantum Science and Technology, 2017, 2, 024004.	5.8	30
5	Universal Limitations on Quantum Key Distribution over a Network. Physical Review X, 2021, 11, .	8.9	27
6	Fundamental Limits on the Capacities of Bipartite Quantum Interactions. Physical Review Letters, 2018, 121, 250504.	7.8	26
7	Entanglement and secret-key-agreement capacities of bipartite quantum interactions and read-only memory devices. Physical Review A, 2020, 101, .	2.5	21
8	Linear programs for entanglement and key distribution in the quantum internet. Communications Physics, 2020, 3, .	5.3	13
9	Every entangled state provides an advantage in classical communication. Journal of Mathematical Physics, 2019, 60, 072201.	1.1	6
10	Measurement-Device-Independent Entanglement Detection for Continuous-Variable Systems. Physical Review Letters, 2021, 126, 190502.	7.8	6
11	Witnessing entanglement by proxy. New Journal of Physics, 2016, 18, 015002.	2.9	5