

Zheng-Da Li

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

472
citations

933447

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940533

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docs citations

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609
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-tolerant all-photon quantum repeater with generalized Shor code. <i>Optica</i> , 2022, 9, 152.	9.3	9
2	Distributed quantum phase estimation with entangled photons. <i>Nature Photonics</i> , 2021, 15, 137-142.	31.4	71
3	Verification of a resetting protocol for an uncontrolled superconducting qubit. <i>Npj Quantum Information</i> , 2020, 6, .	6.7	2
4	Counting Classical Nodes in Quantum Networks. <i>Physical Review Letters</i> , 2020, 124, 180503.	7.8	8
5	Measurement-Device-Independent Entanglement Witness of Tripartite Entangled States and Its Applications. <i>Physical Review Letters</i> , 2020, 124, 160503.	7.8	12
6	Photonic realization of quantum resetting. <i>Optica</i> , 2020, 7, 766.	9.3	5
7	Experimental random-party entanglement distillation via weak measurement. <i>Physical Review Research</i> , 2020, 2, .	3.6	2
8	Experimental quantum repeater without quantum memory. <i>Nature Photonics</i> , 2019, 13, 644-648.	31.4	93
9	Experimental quantum network coding. <i>Npj Quantum Information</i> , 2019, 5, .	6.7	31
10	Entanglement Structure: Entanglement Partitioning in Multipartite Systems and Its Experimental Detection Using Optimizable Witnesses. <i>Physical Review X</i> , 2018, 8, .	8.9	23
11	Experimental nested purification for a linear optical quantum repeater. <i>Nature Photonics</i> , 2017, 11, 695-699.	31.4	46
12	Sine wave gating silicon single-photon detectors for multiphoton entanglement experiments. <i>Review of Scientific Instruments</i> , 2017, 88, 083102.	1.3	3
13	Two-Hierarchy Entanglement Swapping for a Linear Optical Quantum Repeater. <i>Physical Review Letters</i> , 2017, 119, 170502.	7.8	26
14	Experimental quantum channel simulation. <i>Physical Review A</i> , 2017, 95, .	2.5	24
15	Observation of ten-photon entanglement using thin BiB ₃ O ₆ crystals. <i>Optica</i> , 2017, 4, 77.	9.3	52
16	Secret Sharing of a Quantum State. <i>Physical Review Letters</i> , 2016, 117, 030501.	7.8	65