

# Zheng-Da Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11809977/publications.pdf>

Version: 2024-02-01

16  
papers

472  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

609  
citing authors

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