

# Ping Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9847031/publications.pdf>

Version: 2024-02-01

15  
papers

1,809  
citations

840776

11  
h-index

1058476

14  
g-index

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all docs

15  
docs citations

15  
times ranked

1942  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground-to-satellite quantum teleportation. <i>Nature</i> , 2017, 549, 70-73.	27.8	524
2	Quantum teleportation and entanglement distribution over 100-kilometre free-space channels. <i>Nature</i> , 2012, 488, 185-188.	27.8	397
3	Observation of eight-photon entanglement. <i>Nature Photonics</i> , 2012, 6, 225-228.	31.4	355
4	Experimental demonstration of a hyper-entangled ten-qubit Schrödinger cat state. <i>Nature Physics</i> , 2010, 6, 331-335.	16.7	282
5	Experimental nested purification for a linear optical quantum repeater. <i>Nature Photonics</i> , 2017, 11, 695-699.	31.4	46
6	Implementation of a Measurement-Device-Independent Entanglement Witness. <i>Physical Review Letters</i> , 2014, 112, 140506.	7.8	44
7	Satellite testing of a gravitationally induced quantum decoherence model. <i>Science</i> , 2019, 366, 132-135.	12.6	40
8	Experimental realization of a concatenated Greenberger-Horne-Zeilinger state for macroscopic quantum superpositions. <i>Nature Photonics</i> , 2014, 8, 364-368.	31.4	38
9	Two-Hierarchy Entanglement Swapping for a Linear Optical Quantum Repeater. <i>Physical Review Letters</i> , 2017, 119, 170502.	7.8	26
10	Experimental measurement-based quantum computing beyond the cluster-state model. <i>Nature Photonics</i> , 2011, 5, 117-123.	31.4	19
11	Polarization design for ground-to-satellite quantum entanglement distribution. <i>Optics Express</i> , 2020, 28, 369.	3.4	12
12	Bell inequality tests of four-photon six-qubit graph states. <i>Physical Review A</i> , 2010, 82, .	2.5	10
13	Point-ahead demonstration of a transmitting antenna for satellite quantum communication. <i>Optics Express</i> , 2018, 26, 17044.	3.4	8
14	Integrated Fabry-Perot filter with wideband noise suppression for satellite-based daytime quantum key distribution. <i>Applied Optics</i> , 2022, 61, 812.	1.8	6
15	Space-based quantum communication towards global quantum network. , 2017, , .		2