

Hai-Lin Yong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6737829/publications.pdf>

Version: 2024-02-01

22
papers

1,676
citations

687363

13
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground-to-satellite quantum teleportation. Nature, 2017, 549, 70-73.	27.8	524
2	Quantum teleportation and entanglement distribution over 100-kilometre free-space channels. Nature, 2012, 488, 185-188.	27.8	397
3	Long-distance free-space quantum key distribution in daylight towards inter-satellite communication. Nature Photonics, 2017, 11, 509-513.	31.4	295
4	Source attack of decoy-state quantum key distribution using phase information. Physical Review A, 2013, 88, .	2.5	100
5	Lower Bound on the Speed of Nonlocal Correlations without Locality and Measurement Choice Loopholes. Physical Review Letters, 2013, 110, 260407.	7.8	57
6	Space-to-Ground Quantum Key Distribution Using a Small-Sized Payload on Tiangong-2 Space Lab. Chinese Physics Letters, 2017, 34, 090302.	3.3	48
7	Experimental nested purification for a linear optical quantum repeater. Nature Photonics, 2017, 11, 695-699.	31.4	46
8	Satellite testing of a gravitationally induced quantum decoherence model. Science, 2019, 366, 132-135.	12.6	40
9	Free-space quantum key distribution in urban daylight with the SPGD algorithm control of a deformable mirror. Optics Express, 2018, 26, 18897.	3.4	35
10	Entanglement-based quantum key distribution with biased basis choice via free space. Optics Express, 2013, 21, 27260.	3.4	33
11	Two-Hierarchy Entanglement Swapping for a Linear Optical Quantum Repeater. Physical Review Letters, 2017, 119, 170502.	7.8	26
12	Proof-of-principle demonstration of quantum key distribution with seawater channel: towards space-to-underwater quantum communication. Optics Communications, 2019, 452, 220-226.	2.1	20
13	Spaceborne, low-noise, single-photon detection for satellite-based quantum communications. Optics Express, 2019, 27, 36114.	3.4	18
14	Polarization design for ground-to-satellite quantum entanglement distribution. Optics Express, 2020, 28, 369.	3.4	12
15	Space-bound optical source for satellite-ground decoy-state quantum key distribution. Optics Express, 2014, 22, 27281.	3.4	9
16	Point-ahead demonstration of a transmitting antenna for satellite quantum communication. Optics Express, 2018, 26, 17044.	3.4	8
17	Study on quantum key distribution between different media. Wuli Xuebao/Acta Physica Sinica, 2014, 63, 140303.	0.5	6
18	Space-based quantum communication towards global quantum network. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Photon frequency shift based on electro-optic effect. Wuli Xuebao/Acta Physica Sinica, 2014, 63, 204202.	0.5	0
20	Lower Bound on the Speed of Nonlocal Correlations without Locality and Measurement Choice Loopholes. , 2014, , .		0
21	Point-ahead demonstration of a transmitting antenna for satellite quantum communication. , 2019, , .		0
22	Experimental demonstration of free-space two-photon interference. Optics Express, 2022, 30, 11684-11692.	3.4	0