

De-Yong He

List of Publications by Year in descending order

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papers

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168
citing authors

#	ARTICLE	IF	CITATIONS
1	Twin-field quantum key distribution over 830-km fibre. <i>Nature Photonics</i> , 2022, 16, 154-161.	31.4	234
2	Quantum Key Distribution with On-Chip Dissipative Kerr Soliton. <i>Laser and Photonics Reviews</i> , 2020, 14, 1900190.	8.7	44
3	Non-Markovian Property of Afterpulsing Effect in Single-Photon Avalanche Detector. <i>Journal of Lightwave Technology</i> , 2016, 34, 3610-3615.	4.6	26
4	Efficient decoy states for the reference-frame-independent measurement-device-independent quantum key distribution. <i>Physical Review A</i> , 2020, 101, .	2.5	23
5	Robust Quantum Random Number Generator Based on Avalanche Photodiodes. <i>Journal of Lightwave Technology</i> , 2015, 33, 3319-3326.	4.6	18
6	Improving the performance of twin-field quantum key distribution. <i>Physical Review A</i> , 2019, 100, .	2.5	18
7	Afterpulse analysis for passive decoy quantum key distribution. <i>Quantum Engineering</i> , 2020, 2, e56.	2.5	18
8	Optimizing Decoy-State Protocols for Practical Quantum Key Distribution Systems. <i>Advanced Quantum Technologies</i> , 2021, 4, 2000131.	3.9	10