

Pei Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

567
citations

933264

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1199470

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g-index

13
all docs

13
docs citations

13
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing correlation within multipartite quantum systems via local randomized measurements. Physical Review A, 2022, 105, .	1.0	8
2	Mode-pairing quantum key distribution. Nature Communications, 2022, 13, .	5.8	56
3	Recent Advances on Quantum Key Distribution Overcoming the Linear Secret Key Capacity Bound. Advanced Quantum Technologies, 2021, 4, .	1.8	9
4	Reference-Frame-Independent Design of Phase-Matching Quantum Key Distribution. Physical Review Applied, 2021, 16, .	1.5	12
5	Robust Shadow Estimation. PRX Quantum, 2021, 2, .	3.5	51
6	Single-Copies Estimation of Entanglement Negativity. Physical Review Letters, 2020, 125, 200502.	2.9	49
7	Implementation of repeaterless quantum key distribution over 502 km fibers. , 2020, , .		1
8	Phase-Matching Quantum Cryptographic Conferencing. Physical Review Applied, 2020, 14, .	1.5	21
9	Symmetry-Protected Privacy: Beating the Rate-Distance Linear Bound Over a Noisy Channel. Physical Review Applied, 2020, 13, .	1.5	35
10	Implementation of quantum key distribution surpassing the linear rate-transmittance bound. Nature Photonics, 2020, 14, 422-425.	15.6	130
11	Quantum gate verification and its application in property testing. Physical Review Research, 2020, 2, .	1.3	14
12	Randomness quantification of coherent detection. Physical Review A, 2018, 98, .	1.0	10
13	Phase-Matching Quantum Key Distribution. Physical Review X, 2018, 8, .	2.8	171