

# Pei Zeng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9103816/publications.pdf>

Version: 2024-02-01

13  
papers

567  
citations

933264

10  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

363  
citing authors

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