

# Wei Ye

## List of Publications by Year in descending order

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25  
papers

369  
citations

933447

10  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

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times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of phase sensitivity in an SU(1,1) interferometer via a phase shift induced by a Kerr medium. <i>Physical Review A</i> , 2022, 105, .	2.5	17
2	Improving entanglement of even entangled coherent states via superposition of number-conserving operations. <i>Results in Physics</i> , 2022, 35, 105324.	4.1	3
3	Evaluating the quantum Zivâ€™Zakai bound for phase estimation in noisy environments. <i>Optics Express</i> , 2022, 30, 24207.	3.4	3
4	Enhancing discrete-modulated continuous-variable measurement-device-independent quantum key distribution via quantum catalysis. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 045501.	1.5	5
5	Generation of nonclassical states by superposition of number-conserving operations on squeezed thermal state. <i>Physica Scripta</i> , 2021, 96, 075102.	2.5	1
6	Improvement of entanglement via catalytic quantum scissors. <i>Optik</i> , 2021, 241, 167252.	2.9	3
7	Improved phase sensitivity in a quantum optical interferometer based on multiphoton catalytic two-mode squeezed vacuum states. <i>Physical Review A</i> , 2021, 103, .	2.5	19
8	Continuous-variable measurement-device-independent quantum key distribution via quantum catalysis. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	18
9	Nonclassicality and entanglement properties of non-Gaussian entangled states via a superposition of number-conserving operations. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	7
10	Performance improvement of plug-and-play dual-phase-modulated continuous-variable quantum key distribution with quantum catalysis. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	5
11	Enhanced phase sensitivity with a nonconventional interferometer and nonlinear phase shifter. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126755.	2.1	12
12	Virtual zero-photon catalysis for improving continuous-variable quantum key distribution via Gaussian post-selection. <i>Scientific Reports</i> , 2020, 10, 17526.	3.3	2
13	Preparation of nonclassical states by displacement-based quantum scissors. <i>Results in Physics</i> , 2020, 19, 103616.	4.1	7
14	Nonclassicality and entanglement of single-photon catalysis-assisted two-mode squeezed coherent state. <i>Optics Communications</i> , 2020, 474, 126103.	2.1	9
15	Quantum catalysis-assisted attenuation for improving free-space continuous-variable quantum key distribution. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 185501.	1.5	12
16	Discrete modulation continuous-variable quantum key distribution based on quantum catalysis. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 060301.	0.5	16
17	Improvement of the entanglement properties for entangled states using a superposition of number-conserving operations. <i>Laser Physics Letters</i> , 2019, 16, 085204.	1.4	9
18	Continuous-variable quantum key distribution with non-Gaussian quantum catalysis. <i>Physical Review A</i> , 2019, 99, .	2.5	89

#	ARTICLE	IF	CITATIONS
19	Properties of two-mode squeezed Laguerre-polynomial-excited vacuum state generated by conditional measurement. <i>Physica Scripta</i> , 2019, 94, 085401.	2.5	4
20	Preparation and non-classicality of non-Gaussian quantum states based on catalytic quantum scissors. <i>Laser Physics Letters</i> , 2019, 16, 015204.	1.4	10
21	Improvement of self-referenced continuous-variable quantum key distribution with quantum photon catalysis. <i>Optics Express</i> , 2019, 27, 17186.	3.4	63
22	Laguerre-polynomial-weighted squeezed vacuum: generation and its properties of entanglement. <i>Laser Physics Letters</i> , 2018, 15, 025204.	1.4	7
23	Entanglement improvement of entangled coherent state via multiphoton catalysis. <i>Laser Physics Letters</i> , 2018, 15, 065203.	1.4	23
24	Laguerre polynomial excited coherent state: generation and nonclassical properties. <i>Laser Physics Letters</i> , 2017, 14, 115201.	1.4	8
25	Entanglement of coherent superposition of photon-subtraction squeezed vacuum. <i>Frontiers of Physics</i> , 2017, 12, 1.	5.0	17