

Yanhui Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

511
citations

933264

10
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Realization of the unconventional photon blockade based on a three-wave mixing system. Optics Express, 2021, 29, 8235.	1.7	5
2	n -photon blockade with an n -photon parametric drive. Physical Review A, 2021, 104, .	1.0	15
3	Conventional photon blockade with a three-wave mixing. Physical Review A, 2020, 102, .	1.0	23
4	Controllable scattering of a single photon inside a one-dimensional coupled resonator waveguide with second-order nonlinearity. Optics Express, 2020, 28, 1249.	1.7	4
5	System susceptibility and bound-states in structured reservoirs. Optics Express, 2019, 27, 31504.	1.7	4
6	Non-Markovian Effect in Optomechanical System. International Journal of Theoretical Physics, 2018, 57, 1659-1670.	0.5	4
7	Zero eigenvalues of a photon blockade induced by a non-Hermitian Hamiltonian with a gain cavity. Physical Review A, 2018, 97, .	1.0	34
8	Unconventional photon blockade from bimodal driving and dissipations in coupled semiconductor microcavities. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 035503.	0.6	22
9	Unconventional single-photon blockade in non-Markovian systems. Physical Review A, 2018, 98, .	1.0	37
10	Tunable three-wave-mixing-induced transparency. Physical Review A, 2017, 96, .	1.0	6
11	Strong photon antibunching with weak second-order nonlinearity under dissipation and coherent driving. Optics Express, 2016, 24, 17332.	1.7	34
12	Tunable photon blockade in coupled semiconductor cavities. Physical Review A, 2015, 91, .	1.0	88
13	Unconventional photon blockade with second-order nonlinearity. Physical Review A, 2015, 92, .	1.0	108
14	Exact optimal control of photon blockade with weakly nonlinear coupled cavities. Optics Express, 2015, 23, 32835.	1.7	43
15	Quantum optical diode with semiconductor microcavities. Physical Review A, 2014, 90, .	1.0	84