

Xiuwen Xia

List of Publications by Year in descending order

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papers

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1684188

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75
citing authors

#	ARTICLE	IF	CITATIONS
1	Realization of Nonlinear Optical Nonreciprocity on a Few-Photon Level Based on Atoms Strongly Coupled to an Asymmetric Cavity. <i>Physical Review Letters</i> , 2019, 123, 233604.	7.8	59
2	Controllable optical bistability of an asymmetric cavity containing a single two-level atom. <i>Physical Review A</i> , 2014, 90, .	2.5	24
3	Optical nonreciprocity of a single two-level atom in a cavity. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2014, 31, 2175.	2.1	13
4	Giant nonreciprocal unconventional photon blockade with a single atom in an asymmetric cavity. <i>Physical Review A</i> , 2021, 104, .	2.5	9
5	Improvement of nonreciprocal unconventional photon blockade by two asymmetrical arranged atoms embedded in a cavity. <i>Optics Express</i> , 2022, 30, 7907.	3.4	7
6	Quantum-statistical property of optical diode based on cavity QED. <i>Physical Review A</i> , 2017, 96, .	2.5	6
7	Nonlinear input-output feature of the atom-nanowires coupling system. <i>Journal of Applied Physics</i> , 2017, 122, 023102.	2.5	3
8	Collective radiation of multi-atom in cavity under the external driving field. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 420, 127772.	2.1	2
9	Photon transport mediated by a trimer QED system with PT-symmetry. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 1147.	2.1	0