

Xingran Xu

List of Publications by Year in descending order

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9
papers

68
citations

1478280
6
h-index

1588896
8
g-index

9
all docs

9
docs citations

9
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction-induced double-sided skin effect in an exciton-polariton system. <i>Physical Review B</i> , 2021, 103, .	1.1	19
2	Spinor polariton condensates under nonresonant pumping: Steady states and elementary excitations. <i>Physical Review B</i> , 2017, 96, .	1.1	13
3	Nonreciprocal exciton-polariton ring lattices. <i>Physical Review B</i> , 2021, 104, .	1.1	11
4	Darkâ€“bright solitons in spinor polariton condensates under nonresonant pumping. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 025303.	0.6	8
5	Nonequilibrium Landau-Zener tunneling in exciton-polariton condensates. <i>Physical Review A</i> , 2020, 102, .	1.0	6
6	The non-Hermitian geometrical property of 1D Lieb lattice under Majoranaâ€™s stellar representation. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 425402.	0.7	6
7	Nonequilibrium quantum phase transition in a spinor quantum gas in a lattice coupled to a membrane. <i>Physical Review A</i> , 2019, 100, .	1.0	4
8	The effect of a finite two-photon detuning on the quantum tricriticality and phase transitions in a spin-orbit coupled Bose gas. <i>Modern Physics Letters B</i> , 2018, 32, 1850369.	1.0	1
9	Polariton Boseâ€™Einstein condensate with spatially periodic interaction. <i>Modern Physics Letters B</i> , 2019, 33, 1950382.	1.0	0