

Qiongtao Xie

List of Publications by Year in descending order

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papers

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1684188

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docs citations

14
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudo-Parity-Time Symmetry in Optical Systems. Physical Review Letters, 2013, 110, 243902.	7.8	124
2	Algebraic bright and vortex solitons in self-defocusing media with spatially inhomogeneous nonlinearity. Physical Review A, 2013, 87, .	2.5	33
3	\mathcal{P} - \mathcal{T} -symmetry-breaking induced suppression of tunneling in a driven non-Hermitian two-level system. European Physical Journal D, 2014, 68, 1.	1.3	20
4	Exceptional points in a time-periodic parity-time-symmetric Rabi model. Physical Review A, 2018, 98, .	2.5	12
5	Photon-induced sideband transitions in a many-body Landau-Zener process. Physical Review A, 2014, 90, .	2.5	9
6	Analytical results for periodically-driven two-level models in relation to Heun functions. Pramana - Journal of Physics, 2018, 91, 1.	1.8	4
7	Finite-superposition solutions for surface states in a type of photonic superlattice. Physical Review A, 2012, 85, .	2.5	3
8	Bright solitons in nonlinear media with a self-defocusing double-well nonlinearity. Physical Review E, 2014, 90, 063204.	2.1	3
9	Nonlinear localized eigenmodes for a Bose-Einstein condensate in a double-well potential. Modern Physics Letters B, 2015, 29, 1550150.	1.9	1
10	Analytical results for non-Hermitian parity-time-symmetric and Hermitian asymmetric volcano potentials. Pramana - Journal of Physics, 2016, 86, 965-972.	1.8	1
11	Exact Floquet solutions in a periodically driven non-Hermitian parity-time symmetric two-level model. Physica Scripta, 2019, 94, 125003.	2.5	1
12	Exact bound states and spin segregation for noninteracting trapped fermions in a spin-dependent harmonic trapping potential. Physica Scripta, 2021, 96, 105005.	2.5	1
13	Nonlinear periodic waves and their stabilities for a Bose-Einstein condensate in a nonlinear lattice. Results in Physics, 2021, 28, 104575.	4.1	1
14	Analytical results of zero-gap states in periodic potentials. Journal of Mathematical Physics, 2015, 56, 062101.	1.1	0