

Sudheesh Chethil

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

88
citations

1478505

6
h-index

1474206

9
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12
all docs

12
docs citations

12
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Squeezing and nonclassicality of q-deformed superposition states. European Physical Journal D, 2022, 76, 1.	1.3	1
2	Nonlinear dynamics of superposition of wavepackets. European Physical Journal Plus, 2022, 137, 1.	2.6	0
3	q -deformed quadrature operator and optical tomogram. Annals of Physics, 2017, 385, 584-590.	2.8	11
4	Visualizing revivals and fractional revivals in a Kerr medium using an optical tomogram. Physical Review A, 2015, 92, .	2.5	24
5	Fractional revivals of superposed coherent states. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 045504.	1.5	9
6	Ehrenfest's theorem and nonclassical states of light. Resonance, 2012, 17, 23-32.	0.3	1
7	Dynamical control of nonlinear symmetry breaking under decoherence. Physical Review A, 2010, 82, .	2.5	4
8	Recurrence statistics of observables in quantum-mechanical wave packet dynamics. Europhysics Letters, 2010, 90, 50001.	2.0	6
9	Dynamics of quantum observables in entangled states. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 2814-2819.	2.1	11
10	Squeezing and higher-order squeezing of photon-added coherent states propagating in a Kerr-like medium. Journal of Optics B: Quantum and Semiclassical Optics, 2005, 7, S728-S735.	1.4	20
11	Quadrature operator eigenstates and energy eigenfunctions of f-deformed oscillators. Indian Journal of Physics, 0, , 1.	1.8	0
12	Disappearance of squeezing in superposition states and its manifestation in the energy density. Journal of Physics B: Atomic, Molecular and Optical Physics, 0, , .	1.5	1