

Sudheesh Chethil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1167869/publications.pdf>

Version: 2024-02-01

12
papers

88
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing revivals and fractional revivals in a Kerr medium using an optical tomogram. Physical Review A, 2015, 92, .	2.5	24
2	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
3	Dynamics of quantum observables in entangled states. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 2814-2819.	2.1	11
4	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml6" display="inline" overflow="scroll" altimg="si1.gif"} \rangle \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -deformed quadrature operator and optical tomogram. Annals of Physics, 2017, 385, 584-590.	2.8	11
5	Fractional revivals of superposed coherent states. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 045504.	1.5	9
6	Recurrence statistics of observables in quantum-mechanical wave packet dynamics. Europhysics Letters, 2010, 90, 50001.	2.0	6
7	Dynamical control of nonlinear symmetry breaking under decoherence. Physical Review A, 2010, 82, .	2.5	4
8	Ehrenfest's theorem and nonclassical states of light. Resonance, 2012, 17, 23-32.	0.3	1
9	Squeezing and nonclassicality of q-deformed superposition states. European Physical Journal D, 2022, 76, 1.	1.3	1
10	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
11	Quadrature operator eigenstates and energy eigenfunctions of f-deformed oscillators. Indian Journal of Physics, 0, , 1.	1.8	0
12	Nonlinear dynamics of superposition of wavepackets. European Physical Journal Plus, 2022, 137, 1.	2.6	0