

Bao-long Liang

List of Publications by Year in descending order

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26
papers

104
citations

1478505

6
h-index

1474206

9
g-index

26
all docs

26
docs citations

26
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-variable special polynomials using an operator ordering method. <i>Frontiers of Physics</i> , 2020, 15, 1.	5.0	17
2	Continuous-Variable Entanglement and Wigner Function Negativity via Adding or Subtracting Photons. <i>Annalen Der Physik</i> , 2020, 532, 1900585.	2.4	16
3	Effects of decoherence on diabatic errors in Majorana braiding. <i>Physical Review A</i> , 2019, 100, .	2.5	13
4	Nonclassicality via the Superpositions of Photon Addition and Subtraction and Quantum Decoherence for Thermal Noise. <i>Annalen Der Physik</i> , 2020, 532, 2000219.	2.4	11
5	Decoherence Dynamics of a Superconducting Charge Qubit Coupled to a Boson Bath and a Spin Bath. <i>International Journal of Theoretical Physics</i> , 2014, 53, 1-9.	1.2	7
6	Optical Tomograms of Multiple-Photon-Added Gaussian States via the Intermediate State Representation Theory. <i>Journal of Experimental and Theoretical Physics</i> , 2018, 127, 383-390.	0.9	7
7	A new kind of nonlinear coherent states and their properties. <i>Journal of Modern Optics</i> , 2016, 63, 2367-2373.	1.3	6
8	Quantization of the Single-qubit Structure with SQUID. <i>International Journal of Theoretical Physics</i> , 2007, 46, 1416-1423.	1.2	5
9	Marginal Distributions of Wigner Function in a Mesoscopic L-C Circuit at Finite Temperature and Thermal Wigner Operator. <i>International Journal of Theoretical Physics</i> , 2007, 46, 1779-1785.	1.2	4
10	Entangled States in the Capacitance Coupling Double Josephson Junction Mesoscopic Circuit. <i>International Journal of Theoretical Physics</i> , 2007, 46, 2901-2909.	1.2	3
11	Quasiprobability Distribution Functions of Squeezed Pair Coherent States. <i>International Journal of Theoretical Physics</i> , 2009, 48, 2390-2400.	1.2	3
12	DECOHERENCE DYNAMICS OF A FLUX QUBIT RESPECTIVELY COUPLED TO A BOSON BATH AND A SPIN BATH. <i>International Journal of Modern Physics B</i> , 2013, 27, 1350134.	2.0	3
13	Quantum Superimposing Multiple Anti-Cloning Machine. <i>International Journal of Theoretical Physics</i> , 2007, 46, 2599-2606.	1.2	2
14	QUANTIZATION FOR THE MESOSCOPIC RLC CIRCUIT AND ITS THERMAL EFFECT BY VIRTUE OF GHFT. <i>Modern Physics Letters B</i> , 2009, 23, 3621-3630.	1.9	2
15	A New Kind of Bipartite Coherent-Entangled State and Its Applications in Quantum Optics. <i>International Journal of Theoretical Physics</i> , 2011, 50, 906-915.	1.2	2
16	Thermal Effect for the Mesoscopic LC Circuits Including Complicated Coupling by Virtue of GHFT. <i>International Journal of Theoretical Physics</i> , 2009, 48, 2319-2327.	1.2	1
17	QUANTUM EFFECTS OF A DOMAIN WALL IN THE FERROMAGNETIC SYSTEM. <i>Modern Physics Letters B</i> , 2011, 25, 413-418.	1.9	1
18	Quantization of double enhanced charge phase-slip qubits and quantum entanglement control. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150041.	2.0	1

#	ARTICLE	IF	CITATIONS
19	MODIFIED JOSEPHSON EQUATION AND MEASUREMENT DYNAMICS FOR THE JOSEPHSON TRANSMISSION LINE DETECTOR. <i>Modern Physics Letters B</i> , 2009, 23, 2013-2019.	1.9	0
20	Two-variable Hermite Polynomial State and Its Wigner Function. <i>International Journal of Theoretical Physics</i> , 2009, 48, 3268-3277.	1.2	0
21	Entangled State in Quantization of Magnetic Flux Qubits with Mutual Inductance Coupling. <i>International Journal of Theoretical Physics</i> , 2009, 48, 1545-1553.	1.2	0
22	Marginal Distribution of Wigner Function in Mesoscopic RLC Circuit at Finite Temperature and Its Application. <i>International Journal of Theoretical Physics</i> , 2009, 48, 2000-2004.	1.2	0
23	Selection Rules of Energy-Level Transition for the Capacitance Coupling LC Mesoscopic Circuit by Using Invariant Eigen-Operator Method. <i>International Journal of Theoretical Physics</i> , 2010, 49, 2313-2319.	1.2	0
24	Equivalent Analogy of Mesoscopic RLC Circuit and Its Thermal Effect. <i>International Journal of Theoretical Physics</i> , 2010, 49, 1768-1774.	1.2	0
25	Evolution of Quantum States Simultaneously Undergoing Two Kinds of Quantum Noises. <i>International Journal of Theoretical Physics</i> , 2021, 60, 3115-3127.	1.2	0
26	Controlled-Phase-Shift Gate Realization and Quantum Entanglement Control for the Charge Qubits Coupled by Variable Capacitor. <i>International Journal of Theoretical Physics</i> , 2022, 61, 1.	1.2	0