

Bao-long Liang

List of Publications by Year in descending order

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papers

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docs citations

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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled-Phase-Shift Gate Realization and Quantum Entanglement Control for the Charge Qubits Coupled by Variable Capacitor. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	0
2	Evolution of Quantum States Simultaneously Undergoing Two Kinds of Quantum Noises. International Journal of Theoretical Physics, 2021, 60, 3115-3127.	1.2	0
3	Quantization of double enhanced charge phase-slip qubits and quantum entanglement control. International Journal of Modern Physics B, 2021, 35, 2150041.	2.0	1
4	Nonclassicality via the Superpositions of Photon Addition and Subtraction and Quantum Decoherence for Thermal Noise. Annalen Der Physik, 2020, 532, 2000219.	2.4	11
5	Multi-variable special polynomials using an operator ordering method. Frontiers of Physics, 2020, 15, 1.	5.0	17
6	Continuous-Variable Entanglement and Wigner-Function Negativity via Adding or Subtracting Photons. Annalen Der Physik, 2020, 532, 1900585.	2.4	16
7	Effects of decoherence on diabatic errors in Majorana braiding. Physical Review A, 2019, 100, .	2.5	13
8	Optical Tomograms of Multiple-Photon-Added Gaussian States via the Intermediate State Representation Theory. Journal of Experimental and Theoretical Physics, 2018, 127, 383-390.	0.9	7
9	A new kind of nonlinear coherent states and their properties. Journal of Modern Optics, 2016, 63, 2367-2373.	1.3	6
10	Decoherence Dynamics of a Superconducting Charge Qubit Coupled to a Boson Bath and a Spin Bath. International Journal of Theoretical Physics, 2014, 53, 1-9.	1.2	7
11	DECOHERENCE DYNAMICS OF A FLUX QUBIT RESPECTIVELY COUPLED TO A BOSON BATH AND A SPIN BATH. International Journal of Modern Physics B, 2013, 27, 1350134.	2.0	3
12	A New Kind of Bipartite Coherent-Entangled State and Its Applications in Quantum Optics. International Journal of Theoretical Physics, 2011, 50, 906-915.	1.2	2
13	QUANTUM EFFECTS OF A DOMAIN WALL IN THE FERROMAGNETIC SYSTEM. Modern Physics Letters B, 2011, 25, 413-418.	1.9	1
14	Selection Rules of Energy-Level Transition for the Capacitance Coupling LC Mesoscopic Circuit by Using Invariant Eigen-Operator Method. International Journal of Theoretical Physics, 2010, 49, 2313-2319.	1.2	0
15	Equivalent Analogy of Mesoscopic RLC Circuit and Its Thermal Effect. International Journal of Theoretical Physics, 2010, 49, 1768-1774.	1.2	0
16	MODIFIED JOSEPHSON EQUATION AND MEASUREMENT DYNAMICS FOR THE JOSEPHSON TRANSMISSION LINE DETECTOR. Modern Physics Letters B, 2009, 23, 2013-2019.	1.9	0
17	QUANTIZATION FOR THE MESOSCOPIC RLC CIRCUIT AND ITS THERMAL EFFECT BY VIRTUE OF GHFT. Modern Physics Letters B, 2009, 23, 3621-3630.	1.9	2
18	Thermal Effect for the Mesoscopic LC Circuits Including Complicated Coupling by Virtue of GHFT. International Journal of Theoretical Physics, 2009, 48, 2319-2327.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Quasiprobability Distribution Functions of Squeezed Pair Coherent States. International Journal of Theoretical Physics, 2009, 48, 2390-2400.	1.2	3
20	Two-variable Hermite Polynomial State and Its Wigner Function. International Journal of Theoretical Physics, 2009, 48, 3268-3277.	1.2	0
21	Entangled State in Quantization of Magnetic Flux Qubits with Mutual Inductance Coupling. International Journal of Theoretical Physics, 2009, 48, 1545-1553.	1.2	0
22	Marginal Distribution of Wigner Function in Mesoscopic RLC Circuit at Finite Temperature and Its Application. International Journal of Theoretical Physics, 2009, 48, 2000-2004.	1.2	0
23	Quantization of the Single-qubit Structure with SQUID. International Journal of Theoretical Physics, 2007, 46, 1416-1423.	1.2	5
24	Marginal Distributions of Wigner Function in a Mesoscopic L-C Circuit at Finite Temperature and Thermal Wigner Operator. International Journal of Theoretical Physics, 2007, 46, 1779-1785.	1.2	4
25	Quantum Superimposing Multiple Anti-Cloning Machine. International Journal of Theoretical Physics, 2007, 46, 2599-2606.	1.2	2
26	Entangled States in the Capacitance Coupling Double Josephson Junction Mesoscopic Circuit. International Journal of Theoretical Physics, 2007, 46, 2901-2909.	1.2	3