

Zhao-Xian Yu

List of Publications by Year in descending order

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44
papers

33
citations

2682572

2
h-index

2053705

5
g-index

44
all docs

44
docs citations

44
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Hall Effect and Geometric Phase Factor in Strong Magnetic Fields. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	0
2	Aharonov-Bohm Effect of Induced Gauge Fields and Geometric Phase Factors in Suter Experiment. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	0
3	Berry phase in a quantum system with time-dependent boundary conditions. Modern Physics Letters B, 2014, 28, 1450122.	1.9	1
4	Matter-wave solitons in a spin-1 Bose-Einstein condensate with time-modulated external potential and scattering lengths. European Physical Journal D, 2013, 67, 1.	1.3	14
5	Vector Coherent States of $Sp(2n, R)$ Lie algebra for XYZ Antiferromagnetic Heisenberg Model. International Journal of Theoretical Physics, 2013, 52, 1033-1042.	1.2	0
6	Design of household appliance control system based on Zigbee. , 2012, , .		0
7	Design of Household Appliance Control System Based on Zigbee. , 2012, , .		5
8	Geometric Phase in a Cavity QED with Cold Atoms Trapped in a Double-Well Potential. International Journal of Theoretical Physics, 2011, 50, 1549-1553.	1.2	0
9	Geometric Phase in a Time-Dependent Coupled Atom-Heteronuclear-Molecule Condensate. International Journal of Theoretical Physics, 2011, 50, 1719-1725.	1.2	0
10	Imaginary Photon Field Effect in the Interaction System of Multi-atom with Single-mode Photon Field. International Journal of Theoretical Physics, 2010, 49, 218-223.	1.2	1
11	Geometric Phase in a Generalized Jaynes-Cummings Model with Double Mode Operators and Phase Operators. International Journal of Theoretical Physics, 2010, 49, 506-511.	1.2	1
12	Geometric Phase in a Time-Dependent Bose-Fermi System. International Journal of Theoretical Physics, 2010, 49, 526-530.	1.2	0
13	Geometric Phase in a Time-Dependent System with Laguerre Polynomial State. International Journal of Theoretical Physics, 2010, 49, 531-535.	1.2	0
14	Geometric Phase in the Interaction System of Two-Energy Atom with Double-Mode Radiation Field. International Journal of Theoretical Physics, 2010, 49, 536-541.	1.2	0
15	Geometric Phase of Quantum Dots in a Time-Dependent Isotropic Magnetic Field. International Journal of Theoretical Physics, 2010, 49, 652-656.	1.2	4
16	Geometric Phase of Anisotropic Quantum Dots in the Presence of Time-Dependent Magnetic Field. International Journal of Theoretical Physics, 2010, 49, 786-790.	1.2	0
17	Geometric Phase in the Interaction System of Multi-atom in Micro-cavity with Single-mode Photon Field. International Journal of Theoretical Physics, 2010, 49, 1082-1087.	1.2	0
18	Geometric Phase in the Interaction System of Three-Energy Atom with Double-Mode Radiation Field. International Journal of Theoretical Physics, 2010, 49, 1181-1186.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Geometric Phase in a Time-Dependent k -Boson and \hat{A} Fermi System. International Journal of Theoretical Physics, 2010, 49, 1439-1445.	1.2	0
20	Geometric Phase in the Interaction of a Time-Dependent Light Field with \hat{a}, \hat{c} (3) System. International Journal of Theoretical Physics, 2010, 49, 1452-1456.	1.2	0
21	Density Operator of Quantum Interference of Many Atoms in Spinor Bose-Einstein Condensates. International Journal of Theoretical Physics, 2010, 49, 2158-2163.	1.2	0
22	Geometric Phase in the Interaction Between Three-energy Level Atom with New-type Radiation Field. International Journal of Theoretical Physics, 2010, 49, 2306-2311.	1.2	0
23	GEOMETRIC PHASE IN THE CONDENSED VAPOR OF Rb UNDER PRESSURE AND EXTERNAL MAGNETIC FIELD. Modern Physics Letters B, 2010, 24, 1869-1875.	1.9	1
24	GEOMETRIC PHASE IN A GENERALIZED TIME-DEPENDENT GIANT SPIN MODEL. Modern Physics Letters B, 2009, 23, 2847-2852.	1.9	0
25	Geometric Phase in a Two Energy Level k -Photon Jaynes-Cummings Model with Imaginary Photon Process. International Journal of Theoretical Physics, 2009, 48, 1098-1103.	1.2	2
26	Geometric Phase in a \hat{b} -type k -photon Jaynes-Cummings Model with Imaginary Photon Process. International Journal of Theoretical Physics, 2009, 48, 1341-1347.	1.2	0
27	Geometric Phase in a Time-Dependent System with \hat{A} Higgs Algebra Structure. International Journal of Theoretical Physics, 2009, 48, 2916-2919.	1.2	0
28	Geometric Phase in the Breit-Rabi System. International Journal of Theoretical Physics, 2009, 48, 2944-2949.	1.2	0
29	Geometric Phase in a Generalized Time-Dependent Double-Boson Interaction Model. International Journal of Theoretical Physics, 2009, 48, 2956-2960.	1.2	0
30	Geometric Phase in a Time-Dependent System with \hat{a}, \hat{c} (\hat{I}) Algebra Structure. International Journal of Theoretical Physics, 2009, 48, 3416-3420.	1.2	0
31	Geometric Phase in a Generalized Time-Dependent Karassiov-Klimov Model. International Journal of Theoretical Physics, 2009, 48, 1877-1881.	1.2	0
32	Phase of Two-Body Bose-Einstein Condensates with \hat{A} Collision. International Journal of Theoretical Physics, 2008, 47, 949-954.	1.2	0
33	Phase of a Weakly Interacting Bose System with a Time Spontaneous $U(1)$ Symmetry Breaking. International Journal of Theoretical Physics, 2008, 47, 955-960.	1.2	0
34	Quantum Tunneling in an Order-Parameter-Preserving Antiferromagnet. International Journal of Theoretical Physics, 2008, 47, 1092-1094.	1.2	0
35	Dynamical and Geometric Phases of \hat{A} Bose-Einstein \hat{A} Condensates. International Journal of Theoretical Physics, 2008, 47, 1206-1210.	1.2	0
36	Dynamical and Geometric Phases of Exciton Emission in \hat{A} Semiconductor Microcavity. International Journal of Theoretical Physics, 2008, 47, 1625-1629.	1.2	2

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37	Geometric Phase in a Generalized Time-Dependent Jaynes-Cummings Model. International Journal of Theoretical Physics, 2008, 47, 2237-2242.	1.2	1
38	Geometric Phase in a Two Energy Level Jaynes-Cummings Model with Imaginary Photon Process. International Journal of Theoretical Physics, 2008, 47, 2279-2284.	1.2	1
39	Geometric Phase in a Time-Dependent k -Photon $\hat{\nu}$ -Type Jaynes-Cummings Model. International Journal of Theoretical Physics, 2008, 47, 2690-2696.	1.2	0
40	Quantum Effect of the Exciton Intensity in a Semiconductor Microcavity. International Journal of Theoretical Physics, 2008, 47, 2697-2705.	1.2	0
41	Phase of Bose-Einstein Condensate Interacting with a Time-Dependent Laser Field. International Journal of Theoretical Physics, 2007, 46, 1182-1189.	1.2	0
42	Phase of a Bose-Einstein Condensate in a Double-Well Potential Modulated Periodically in Time. International Journal of Theoretical Physics, 2007, 46, 1771-1778.	1.2	0
43	Quantum Tunneling of Spinor Bose-Einstein Condensates in an Optical Lattice. International Journal of Theoretical Physics, 2007, 46, 2863-2867.	1.2	0
44	Tunneling of a Dipolar Bose-Einstein Condensate in an Optical Lattice. International Journal of Theoretical Physics, 2007, 46, 2910-2914.	1.2	0