

Zhi Lin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

59
citations

1684188

5
h-index

1720034

7
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14
all docs

14
docs citations

14
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral magnetic effect in three-dimensional optical lattices. <i>Physical Review Research</i> , 2019, 1, .	3.6	11
2	Two-dimensional Tunable Dirac/Weyl Semimetal in Non-Abelian Gauge Field. <i>Scientific Reports</i> , 2019, 9, 18516.	3.3	10
3	Quantum phase transitions of ultracold Bose systems in nonrectangular optical lattices. <i>Physical Review A</i> , 2012, 85, .	2.5	9
4	Visibility of ultracold Bose system in triangular optical lattices. <i>Physical Review A</i> , 2012, 86, .	2.5	5
5	Emulating topological currents arising from a dipolar parity anomaly in two-dimensional optical lattices. <i>Physical Review A</i> , 2019, 99, .	2.5	5
6	Distillation of lossy hyperentangled states. <i>Physical Review A</i> , 2020, 102, .	2.5	4
7	Generalized Haldane models on laser-coupling optical lattices. <i>Scientific Reports</i> , 2018, 8, 12898.	3.3	3
8	Analytical approach to quantum phase transitions of ultracold Bose gases in bipartite optical lattices using the generalized Green's function method. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	2
9	Analytic calculation of high-order corrections to quantum phase transitions of ultracold Bose gases in bipartite superlattices. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	2
10	Phase diagram of interacting fermionic two-leg ladder with pair hopping. <i>Chinese Physics B</i> , 2019, 28, 020303.	1.4	2
11	Effective p-wave Fermi-Fermi Interaction Induced by Bosonic Superfluids. <i>Scientific Reports</i> , 2020, 10, 10822.	3.3	2
12	Novel Quantum Phases of Two-Component Bosons with Pair Hopping in Synthetic Dimension. <i>Physical Review Letters</i> , 2020, 125, 245301.	7.8	2
13	Generalized effective-potential Landau theory for the two-dimensional extended Bose-Hubbard model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 1666-1670.	2.1	1
14	Phase Diagrams of Periodically Driven Spin-Orbit Coupled ^{87}Rb and ^{23}Na Bose-Einstein Condensates. <i>Annalen Der Physik</i> , 2021, 533, 2000194.	2.4	1