Zhi Lin

List of Publications by Year
in descending order

14 papers	59 citations	1684188 5 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	86 citing authors

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