

Yi Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2576425/publications.pdf>

Version: 2024-02-01

11
papers

47
citations

1937685
4
h-index

1720034
7
g-index

11
all docs

11
docs citations

11
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Bloch oscillation and nontrivial topology in a ladder lattice with magnetic flux. <i>Physical Review A</i> , 2017, 96, .	2.5	21
2	Josephson oscillation and self-trapping in momentum space. <i>Physical Review A</i> , 2018, 97, .	2.5	8
3	Topological bands in one-dimensional periodic potentials. <i>Physica B: Condensed Matter</i> , 2014, 454, 93-97.	2.7	5
4	Controlling migration of a pair of correlated particles by doubly modulated fields. <i>New Journal of Physics</i> , 2016, 18, 013005.	2.9	4
5	Producing directed migration with correlated atoms in a tilted ac-driven lattice. <i>Physical Review A</i> , 2016, 93, .	2.5	3
6	Symmetric dynamics in dissipative quantum many-body models. <i>Physical Review A</i> , 2021, 104, .	2.5	2
7	Topological charge pump by surface acoustic waves. <i>Chinese Physics B</i> , 2016, 25, 067301.	1.4	1
8	Controlling correlated particles and generating entanglement in an ac-driving lattice. <i>European Physical Journal: Special Topics</i> , 2017, 226, 2843-2851.	2.6	1
9	Effective spin models for spinor lattice gases with gauge fields. <i>Physical Review A</i> , 2021, 103, .	2.5	1
10	Chiral current reversal induced by a quadratic field in the three-leg magnetic lattice. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 455301.	2.1	1
11	Loop update for infinite projected entangled-pair states in two spatial dimensions. <i>Physical Review B</i> , 2020, 102, .	3.2	0