

Haiping Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2459911/publications.pdf>

Version: 2024-02-01

25
papers

510
citations

759233

12
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry and topological classification of Floquet non-Hermitian systems. Physical Review B, 2022, 105, .	3.2	17
2	Knot topology of exceptional point and non-Hermitian no-go theorem. Physical Review Research, 2022, 4, .	3.6	26
3	Knots and Non-Hermitian Bloch Bands. Physical Review Letters, 2021, 126, 010401.	7.8	77
4	Illuminating the bulk-boundary correspondence of a non-Hermitian stub lattice with Majorana stars. Physical Review B, 2021, 104, .	3.2	14
5	Topological phases in pseudospin-1 Fermi gases with two-dimensional spin-orbit coupling. Physical Review A, 2020, 101, .	2.5	3
6	Dynamical Singularities of Floquet Higher-Order Topological Insulators. Physical Review Letters, 2020, 124, 057001.	7.8	90
7	Quench dynamics of Hopf insulators. Physical Review B, 2020, 101, .	3.2	4
8	Topological Invariants for Quantum Quench Dynamics from Unitary Evolution. Physical Review Letters, 2020, 124, 160402.	7.8	44
9	Tuning the topology of p-wave superconductivity in an analytically solvable two-band model. Physical Review B, 2020, 102, .	3.2	0
10	Topological Mott insulator with bosonic edge modes in one-dimensional fermionic superlattices. Physical Review A, 2019, 100, .	2.5	9
11	Chiral and counter-propagating Majorana fermions in a p-wave superconductor. New Journal of Physics, 2019, 21, 123014.	2.9	5
12	Superfluid-Quasicrystal in a Bose-Einstein Condensate. Physical Review Letters, 2018, 120, 060407.	7.8	22
13	Effect of an incommensurate potential on nodal-link semimetals. Physical Review B, 2018, 98, .	3.2	5
14	Majorana Doublets, Flat Bands, and Dirac Nodes in s-Wave Superfluids. Physical Review Letters, 2018, 121, 185302.	7.8	8
15	Spin-1 topological monopoles in the parameter space of ultracold atoms. Physical Review A, 2018, 98, .	2.5	14
16	Topological Triply Degenerate Points Induced by Spin-Tensor-Momentum Couplings. Physical Review Letters, 2018, 120, 240401.	7.8	49
17	Exact ordering of energy levels for one-dimensional interacting Fermi gases with $SU(N)$ symmetry. Physical Review B, 2017, 96, .	3.2	11
18	Strongly interacting one-dimensional quantum gas mixtures with weak p-wave interactions. Physical Review A, 2016, 93, .	2.5	22

#	ARTICLE	IF	CITATIONS
19	Fractional topological states in quantum spin chains with periodical modulation. Physical Review B, 2016, 93, .	3.2	9
20	Many-body ground state localization and coexistence of localized and extended states in an interacting quasiperiodic system. European Physical Journal B, 2016, 89, 1.	1.5	16
21	Strongly interacting Bose-Fermi mixtures in one dimension. New Journal of Physics, 2016, 18, 025009.	2.9	25
22	Topological incommensurate magnetization plateaus in quasi-periodic quantum spin chains. Scientific Reports, 2015, 5, 8433.	3.3	12
23	Spin-Orbit Coupled s-Wave Superconductor in One-Dimensional Optical Lattice*. Communications in Theoretical Physics, 2015, 63, 445-452.	2.5	3
24	Topological nature of magnetization plateaus in periodically modulated quantum spin chains. Physical Review B, 2014, 90, .	3.2	24
25	Ferromagnetic to antiferromagnetic transition of one-dimensional spinor Bose gases with spin-orbit coupling. European Physical Journal D, 2013, 67, 1.	1.3	1