

Jian-Song Pan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

155
citations

1478505

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1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Superradiant States in a Degenerate Fermi Gas. <i>Physical Review Letters</i> , 2015, 115, 045303.	7.8	69
2	Symmetry-Protected Topological States for Interacting Fermions in Alkaline-Earth-Like Atoms. <i>Physical Review Letters</i> , 2017, 119, 185701.	7.8	24
3	Topological superradiant state in Fermi gases with cavity induced spin-orbit coupling. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	16
4	Point-gap topology with complete bulk-boundary correspondence and anomalous amplification in the Fock space of dissipative quantum systems. <i>Physical Review B</i> , 2021, 103, .	3.2	14
5	Quantum Droplets in a Mixture of Bose-Fermi Superfluids. <i>Chinese Physics Letters</i> , 2020, 37, 076701.	3.3	11
6	Vortex-core structure in a mixture of Bose and Fermi superfluids. <i>Physical Review A</i> , 2017, 95, .	2.5	7
7	Spontaneous formation of polar superfluid droplets in a p-wave interacting Bose gas. <i>Physical Review A</i> , 2019, 100, .	2.5	5
8	Emergent \mathcal{PT} -symmetry breaking of collective modes with topological critical phenomena. <i>Communications Physics</i> , 2021, 4, .	5.3	4
9	Chiral Majorana edge states in the vortex core of a p -wave interacting Bose-Fermi superfluid. <i>Physical Review A</i> , 2018, 98, .	2.5	3
10	Emergence of the Unconventional Type-II Nambu-Goldstone Modes with Topological Origin in Bose Superfluids. <i>Physical Review Letters</i> , 2020, 125, 260402.	7.8	2
11	Superfluid phases and excitations in a cold gas of d-wave interacting bosonic atoms and molecules*. <i>Chinese Physics B</i> , 2021, 30, 066703.	1.4	0
12	Superradiant phase transitions in one-dimensional correlated Fermi gases with cavity-induced umklapp scattering. <i>Physical Review A</i> , 2022, 105, .	2.5	0