

# Jian-Song Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4006043/publications.pdf>

Version: 2024-02-01

12  
papers

155  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

142  
citing authors

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