

Peng Zou

List of Publications by Year in descending order

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13
papers

191
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing two Higgs oscillations in a one-dimensional Fermi superfluid with Raman-type spin-orbit coupling. <i>Frontiers of Physics</i> , 2022, 17, 1.	5.0	5
2	Dynamic structure factors of a strongly interacting Fermi superfluid near an orbital Feshbach resonance across the phase transition from BCS to Sarma superfluid. <i>Physical Review A</i> , 2021, 103, .	2.5	5
3	Dynamical generation of solitons in one-dimensional Fermi superfluids with and without spin-orbit coupling. <i>Physical Review A</i> , 2021, 103, .	2.5	4
4	Dynamical structure factors of a two-dimensional Fermi superfluid within random phase approximation. <i>New Journal of Physics</i> , 2020, 22, 093012.	2.9	9
5	Angular stripe phase in spin-orbital-angular-momentum coupled Bose condensates. <i>Physical Review Research</i> , 2020, 2, .	3.6	13
6	Ground-State Phase Diagram of a Spin-Orbital-Angular-Momentum Coupled Bose-Einstein Condensate. <i>Physical Review Letters</i> , 2019, 122, 110402.	7.8	52
7	Low-momentum dynamic structure factor of a strongly interacting Fermi gas at finite temperature: A two-fluid hydrodynamic description. <i>Physical Review A</i> , 2018, 97, .	2.5	14
8	Strongly interacting Sarma superfluid near orbital Feshbach resonances. <i>Physical Review A</i> , 2018, 97, .	2.5	13
9	Low-momentum dynamic structure factor of a strongly interacting Fermi gas at finite temperature: The Goldstone phonon and its Landau damping. <i>Physical Review A</i> , 2018, 98, .	2.5	14
10	Traveling Majorana Solitons in a Low-Dimensional Spin-Orbit-Coupled Fermi Superfluid. <i>Physical Review Letters</i> , 2016, 117, 225302.	7.8	12
11	Dynamic structure factor of a strongly correlated Fermi superfluid within a density functional theory approach. <i>New Journal of Physics</i> , 2016, 18, 113044.	2.9	7
12	Josephson Oscillations and Self-Trapping of Superfluid Fermions in a Double-Well Potential. <i>Journal of Low Temperature Physics</i> , 2014, 177, 240-256.	1.4	20
13	Quantitative comparison between theoretical predictions and experimental results for Bragg spectroscopy of a strongly interacting Fermi superfluid. <i>Physical Review A</i> , 2010, 82, .	2.5	23