

Fan Wu

List of Publications by Year in descending order

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9
papers

154
citations

1478505

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h-index

1474206

9
g-index

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all docs

9
docs citations

9
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconventional Superfluid in a Two-Dimensional Fermi gas with Anisotropic Spin-Orbit Coupling and Zeeman fields. <i>Physical Review Letters</i> , 2013, 110, 110401.	7.8	93
2	Unconventional Fulde-Ferrell-Larkin-Ovchinnikov pairing states in a Fermi gas with spin-orbit coupling. <i>Physical Review A</i> , 2013, 88, .	2.5	14
3	Ground-state phase diagram and excitation spectrum of a Bose-Einstein condensate with spin-orbital-angular-momentum coupling. <i>Physical Review A</i> , 2020, 102, .	2.5	11
4	Generating Giant Vortex in a Fermi Superfluid via Spin-Orbital-Angular-Momentum Coupling. <i>Physical Review Letters</i> , 2020, 125, 260407.	7.8	9
5	Effective theory for ultracold strongly interacting fermionic atoms in two dimensions. <i>Physical Review A</i> , 2020, 101, .	2.5	7
6	BCS-BEC crossover and quantum phase transition in an ultracold Fermi gas under spin-orbit coupling. <i>Physical Review A</i> , 2014, 89, .	2.5	6
7	Theory of strongly paired fermions with arbitrary short-range interactions. <i>Physical Review A</i> , 2020, 101, .	2.5	6
8	Three-component Fulde-Ferrell superfluids in a two-dimensional Fermi gas with spin-orbit coupling. <i>Physical Review A</i> , 2015, 92, .	2.5	4
9	Angular topological superfluid and topological vortex in an ultracold Fermi gas. <i>Physical Review Research</i> , 2022, 4, .	3.6	4