

# Junjun Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3604157/publications.pdf>

Version: 2024-02-01

12  
papers

90  
citations

1937685

4  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-adiabatic dynamics of the entanglement entropy in a symmetry-breaking Haldane insulator. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 085402.	1.8	1
2	Kinetic analysis and modeling of maize straw hydrochar combustion using a multi-Gaussian-distributed activation energy model. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2022, 29, 464-472.	4.9	15
3	Realizing the Haldane Phase with Bosons in Optical Lattices. <i>Physical Review Letters</i> , 2018, 120, 085301.	7.8	18
4	Polaronic and dressed molecular states in orbital Feshbach resonances. <i>European Physical Journal D</i> , 2018, 72, 1.	1.3	4
5	Crossover from collisionless to collisional spin dynamics of polarized fermions. <i>Europhysics Letters</i> , 2017, 117, 10008.	2.0	1
6	Spin dynamics of large-spin fermions in a harmonic trap. <i>Annals of Physics</i> , 2017, 379, 175-186.	2.8	4
7	Reaching a Fermi-superfluid state near an orbital Feshbach resonance. <i>Physical Review A</i> , 2016, 94, .	2.5	32
8	Collisionless spin dynamics in a magnetic field gradient. <i>Physical Review A</i> , 2015, 91, .	2.5	6
9	Route to observing topological edge modes in ultracold fermions. <i>Physical Review A</i> , 2014, 89, .	2.5	0
10	Radio-frequency spectrum of fermions near a narrow Feshbach resonance. <i>Physical Review A</i> , 2013, 88, .	2.5	2
11	Berezinskii-Kosterlitz-Thouless transition of two-dimensional Bose gases in a synthetic magnetic field. <i>Physical Review A</i> , 2012, 85, .	2.5	3
12	Spontaneous separation of two-component Fermi gases in a double-well trap. <i>Europhysics Letters</i> , 2011, 94, 60001.	2.0	4