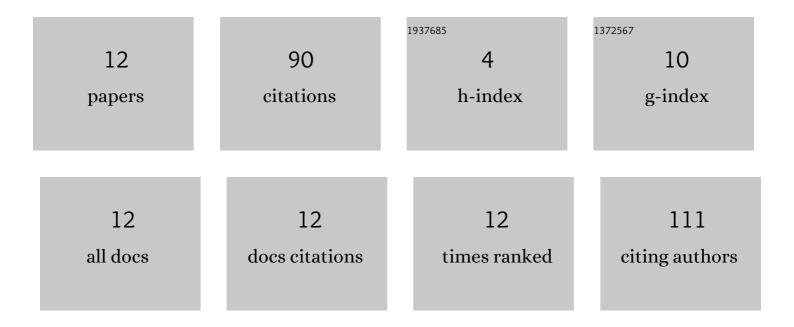
Junjun Xu

List of Publications by Year in descending order

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