

Xu-Ping Yao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

138
citations

1307366

7
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Writing and deleting skyrmions with electric fields in a multiferroic heterostructure. Physical Review Research, 2021, 3, .	1.3	29
2	Pyrochlore U(1) spin liquid of mixed-symmetry enrichments in magnetic fields. Physical Review Research, 2020, 2, .	1.3	22
3	When Luttinger Semimetal Meets Melko-Hertz-Gingras Spin Ice State. Physical Review X, 2018, 8, .	2.8	19
4	Generic spiral spin liquids. Frontiers of Physics, 2021, 16, 1.	2.4	18
5	Topological chiral spin liquids and competing states in triangular lattice Mott insulators. Physical Review Research, 2021, 3, .	1.4	16
6	Twisted magnetic topological insulators. Physical Review Research, 2021, 3, .	1.3	7
7	Intertwining SU(2) frustration on a honeycomb lattice. Physical Review B, 2022, 105, .	1.1	7
8	Fractionalization on the Surface: Is Type-II Terminated Surface an Anomalously Realized Spin Liquid?. Physical Review Letters, 2022, 129, .	2.9	6
9	Spin-1 pyrochlore antiferromagnets: Theory, model, and materials survey. Frontiers of Physics, 2020, 15, 1.	2.4	5
10	Clusterization transition between cluster Mott insulators on a breathing kagome lattice. Physical Review Research, 2020, 2, .	1.3	4
11	Quantized Energy Spectrum and Modified Andreev Bound States of a Superconductor with Generalized Uncertainty Principle. Few-Body Systems, 2016, 57, 1-10.	0.7	3
12	Topological phase transition and nontrivial thermal Hall signatures in honeycomb lattice magnets. Physical Review Research, 2020, 2, .	1.3	3