

Xu-Ping Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4996220/publications.pdf>

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	Intertwining SU(2) and $T\bar{t}$ ETQ1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML") frustration on a honeycomb lattice. Physical Review B, 2022, 105, .	1.1	7
2	Fractionalization on the Surface: Is Type-II Terminated \mathbb{Z}_2 Anomalous Surface an Anomalously Realized Spin Liquid?. Physical Review Letters, 2022, 129, .	2.9	6
3	Writing and deleting skyrmions with electric fields in a multiferroic heterostructure. Physical Review Research, 2021, 3, .	1.3	29
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 \mathbb{Z}_2 Mott insulators. Physical Review Research, 2021, 3, .	1.3	16
6	Twisted magnetic topological insulators. Physical Review Research, 2021, 3, .	1.3	7
7	Spin-1 pyrochlore antiferromagnets: Theory, model, and materials survey. Frontiers of Physics, 2020, 15, 1.	2.4	5
8	Pyrochlore U(1) spin liquid of mixed-symmetry enrichments in magnetic fields. Physical Review Research, 2020, 2, .	1.3	22
9	Clusterization transition between cluster Mott insulators on a breathing kagome lattice. Physical Review Research, 2020, 2, .	1.3	4
10	Topological phase transition and nontrivial thermal Hall signatures in honeycomb lattice magnets. Physical Review Research, 2020, 2, .	1.3	3
11	\mathbb{Z}_2 Anomalous Surface: When Luttinger Semimetal Meets Melko-Hertog-Gingras Spin Ice State. Physical Review X, 2018, 8, .	2.8	19
12	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