

Xingchuan Zhu

List of Publications by Year in descending order

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9
papers

191
citations

1937685
4
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Monte Carlo study of topological phases on a spin analogue of Benalcazar–Bernevig–Hughes model. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 035603.	1.8	7
2	Superconducting pairing symmetry in the kagome-lattice Hubbard model. <i>Physical Review B</i> , 2022, 105, .	3.2	14
3	Unconventional ferromagnetism and spin-triplet superconductivity in the imbalanced kagome-lattice Hubbard model. <i>Physical Review B</i> , 2022, 105, .	3.2	3
4	Quantum phase transitions of interacting bosons on hyperbolic lattices. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 335602.	1.8	18
5	Hard-core bosonic domain walls on a honeycomb lattice. <i>Physical Review A</i> , 2020, 101, .	2.5	1
6	Self-organized bosonic domain walls. <i>Physical Review Research</i> , 2020, 2, .	3.6	2
7	Quantum magnetism of topologically-designed graphene nanoribbons. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 505601.	1.8	3
8	Topological bosonic states on ribbons of a honeycomb lattice. <i>Physical Review A</i> , 2018, 98, .	2.5	2
9	Pairing symmetry of interacting fermions on a twisted bilayer graphene superlattice. <i>Physical Review B</i> , 2018, 97, .	3.2	141