

Xingchuan Zhu

List of Publications by Year in descending order

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9
papers

191
citations

1937685
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1474206
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g-index

9
all docs

9
docs citations

9
times ranked

264
citing authors

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