

Chunxiao Liu

List of Publications by Year in descending order

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16
papers

672
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759055

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16
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656
citing authors

#	ARTICLE	IF	CITATIONS
1	Frustrated Heisenberg J_1 model within the stretched diamond lattice of LiYbO_2 . Physical Review B, 2021, 103, .	1.1	17
2	Non-unitary dynamics of Sachdev-Ye-Kitaev chain. SciPost Physics, 2021, 10, .	1.5	28
3	Symmetric $U(1)$ and Z_2 spin liquids on the pyrochlore lattice. Physical Review B, 2021, 104, .	1.1	11
4	Measurement-Induced Phase Transition in the Monitored Sachdev-Ye-Kitaev Model. Physical Review Letters, 2021, 127, 140601.	2.9	68
5	Realization of quantum dipoles in triangular lattice crystal $\text{BaMn}_3\text{O}_{10}$. Physical Review B, 2021, 104, .	1.1	14
6	Spin excitations in the frustrated triangular lattice antiferromagnet NaYbO_2 . Physical Review B, 2020, 101, .	1.1	14
7	Topological thermal Hall effect of magnetic monopoles in the pyrochlore $U(1)$ spin liquid. Physical Review Research, 2020, 2, .	1.3	11
8	Subsystem Rényi entropy of thermal ensembles for SYK-like models. SciPost Physics, 2020, 8, .	1.5	32
9	Field-tunable quantum disordered ground state in the triangular-lattice antiferromagnet NaYbO_2 . Nature Physics, 2019, 15, 1058-1064.	6.5	138
10	Landau levels in twisted bilayer graphene and semiclassical orbits. Physical Review B, 2019, 100, .	1.1	45
11	Competing orders in pyrochlore magnets from a Z_2 spin liquid perspective. Physical Review B, 2019, 100, .	1.1	15
12	Multiple topological transitions in twisted bilayer graphene near the first magic angle. Physical Review B, 2019, 99, .	1.1	104
13	Quantum entanglement of the Sachdev-Ye-Kitaev models. Physical Review B, 2018, 97, .	1.1	65
14	Spin Liquid versus Spin Orbit Coupling on the Triangular Lattice. SciPost Physics, 2018, 4, .	1.5	43
15	Emergent Replica Conformal Symmetry in Non-Hermitian SYK J_2 Chains. Quantum - the Open Journal for Quantum Science, 0, 5, 579.	0.0	30
16	Universal Entanglement Transitions of Free Fermions with Long-range Non-unitary Dynamics. Quantum - the Open Journal for Quantum Science, 0, 6, 723.	0.0	17