

Zhi-Cheng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

562
citations

759233

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all docs

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docs citations

22
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization and Criticality in Antiblockaded Two-Dimensional Rydberg Atom Arrays. Physical Review Letters, 2022, 128, 013603.	7.8	10
2	Rainbow scars: From area to volume law. Physical Review B, 2022, 105, .	3.2	32
3	Entanglement phase transitions in random stabilizer tensor networks. Physical Review B, 2022, 105, .	3.2	19
4	Tunable fragile topology in Floquet systems. Physical Review B, 2021, 103, .	3.2	20
5	Z ₃ Quantum Double in a Superconducting Wire Array. PRX Quantum, 2021, 2, .	9.2	1
6	Z^2 topological order and first-order quantum phase transitions in systems with combinatorial gauge symmetry. Physical Review B, 2021, 104, .	3.2	2
7	Superconductors with anomalous Floquet higher-order topology. Physical Review B, 2021, 104, .	3.2	13
8	Yang-Lee edge singularity triggered entanglement transition. Physical Review B, 2021, 104, .	3.2	19
9	Constructing Quantum Spin Liquids Using Combinatorial Gauge Symmetry. Physical Review Letters, 2020, 125, 067203.	7.8	13
10	Extended nonergodic regime and spin subdiffusion in disordered SU(2)-symmetric Floquet systems. Physical Review B, 2020, 102, .	3.2	2
11	Hilbert-Space Fragmentation from Strict Confinement. Physical Review Letters, 2020, 124, 207602.	7.8	95
12	Single T gate in a Clifford circuit drives transition to universal entanglement spectrum statistics. SciPost Physics, 2020, 9, .	4.9	29
13	Scrambling via braiding of nonabelions. Physical Review B, 2019, 99, .	3.2	7
14	Hierarchical Majoranas in a programmable nanowire network. Physical Review B, 2019, 99, .	3.2	11
15	Tensor network method for reversible classical computation. Physical Review E, 2018, 97, 033303.	2.1	4
16	Quantum vertex model for reversible classical computing. Nature Communications, 2017, 8, 15303.	12.8	7
17	Entanglement complexity in quantum many-body dynamics, thermalization, and localization. Physical Review B, 2017, 96, .	3.2	43
18	Optimizing Variational Quantum Algorithms Using Pontryagin's Minimum Principle. Physical Review X, 2017, 7, .	8.9	99

#	ARTICLE	IF	CITATIONS
19	Two-Component Structure in the Entanglement Spectrum of Highly Excited States. Physical Review Letters, 2015, 115, 267206.	7.8	68
20	Spin-current Seebeck effect in quantum dot systems. Journal of Physics Condensed Matter, 2014, 26, 045302.	1.8	11
21	Synthesis and field emission properties of topological insulator Bi ₂ Se ₃ nanoflake arrays. Nanotechnology, 2012, 23, 305704.	2.6	25
22	Enhanced field emission from large scale uniform monolayer graphene supported by well-aligned ZnO nanowire arrays. Applied Physics Letters, 2012, 101, .	3.3	32