

Guanyu Zhu

List of Publications by Year in descending order

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12
papers

350
citations

1162367

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docs citations

12
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Error Correction Thresholds for the Universal Fibonacci Turaev-Viro Code. Physical Review X, 2022, 12, .	2.8	9
2	Many-Body Chern Number from Statistical Correlations of Randomized Measurements. Physical Review Letters, 2021, 126, 050501.	2.9	36
3	Instantaneous braids and Dehn twists in topologically ordered states. Physical Review B, 2020, 102, .	1.1	8
4	Universal Logical Gates on Topologically Encoded Qubits via Constant-Depth Unitary Circuits. Physical Review Letters, 2020, 125, 050502.	2.9	8
5	Topological and Subsystem Codes on Low-Degree Graphs with Flag Qubits. Physical Review X, 2020, 10, .	2.8	107
6	Quantum origami: Transversal gates for quantum computation and measurement of topological order. Physical Review Research, 2020, 2, .	1.3	15
7	Quasi-exact quantum computation. Physical Review Research, 2020, 2, .	1.3	10
8	Photon Pair Condensation by Engineered Dissipation. Physical Review Letters, 2019, 123, 063602.	2.9	9
9	Hardware-efficient fermionic simulation with a cavityâ€‘QED system. Npj Quantum Information, 2018, 4, .	2.8	18
10	Measurement Protocol for the Entanglement Spectrum of Cold Atoms. Physical Review X, 2016, 6, .	2.8	80
11	Dispersive regime of the Jaynesâ€‘Cummings and Rabi lattice. New Journal of Physics, 2013, 15, 115002.	1.2	32
12	Universal logical gates with constant overhead: instantaneous Dehn twists for hyperbolic quantum codes. Quantum - the Open Journal for Quantum Science, 0, 3, 180.	0.0	18