

Chris R Laumann

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

276
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Signatures of integrability in the dynamics of Rydberg-blockaded chains. <i>Physical Review B</i> , 2019, 99, .	3.2	159
2	Many-body mobility edge due to symmetry-constrained dynamics and strong interactions. <i>Physical Review B</i> , 2015, 92, .	3.2	44
3	Emergent Ergodicity at the Transition between Many-Body Localized Phases. <i>Physical Review Letters</i> , 2021, 126, 100604.	7.8	19
4	Emergent Fine Structure Constant of Quantum Spin Ice Is Large. <i>Physical Review Letters</i> , 2021, 127, 117205.	7.8	14
5	When a local Hamiltonian must be frustration-free. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6433-6437.	7.1	12
6	Symmetry-Enhanced Boundary Qubits at Infinite Temperature. <i>Physical Review Letters</i> , 2020, 125, 200506.	7.8	10
7	Spectroscopy of Spinons in Coulomb Quantum Spin Liquids. <i>Physical Review Letters</i> , 2020, 124, 097204.	7.8	9
8	Many-body systems with random spatially local interactions. <i>Physical Review B</i> , 2019, 100, .	3.2	5
9	Hamiltonian dynamics of a sum of interacting random matrices. <i>Physical Review B</i> , 2019, 100, .	3.2	2
10	Incoherent excitation of coherent Higgs oscillations in superconductors. <i>Physical Review B</i> , 2022, 105, .	3.2	2
11	Quantum orders in the frustrated Ising model on the bathroom tile lattice. <i>Physical Review B</i> , 2022, 105, .	3.2	0