

Federica Maria Surace

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

485
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Quenches and confinement in a Heisenberg-Ising spin ladder. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2022, 55, 124003.	2.1	5
2	Exact many-body scars and their stability in constrained quantum chains. <i>Physical Review B</i> , 2021, 103, .	3.2	29
3	Scattering of mesons in quantum simulators. <i>New Journal of Physics</i> , 2021, 23, 062001.	2.9	32
4	False vacuum decay in quantum spin chains. <i>Physical Review B</i> , 2021, 104, .	3.2	26
5	Quasilocalized dynamics from confinement of quantum excitations. <i>Physical Review B</i> , 2020, 102, .	3.2	50
6	Lattice Gauge Theories and String Dynamics in Rydberg Atom Quantum Simulators. <i>Physical Review X</i> , 2020, 10, .	8.9	160
7	Confinement in the spectrum of a Heisenberg-Ising spin ladder. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 093106.	2.3	12
8	Homogeneous Floquet time crystal protected by gauge invariance. <i>Physical Review Research</i> , 2020, 2, .	3.6	36
9	Quantum clock models with infinite-range interactions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 073107.	2.3	0
10	Floquet time crystals in clock models. <i>Physical Review B</i> , 2019, 99, .	3.2	69
11	Weak-ergodicity-breaking via lattice supersymmetry. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 4, 339.	0.0	18
12	Dissipative Floquet Dynamics: from Steady State to Measurement Induced Criticality in Trapped-ion Chains. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 6, 638.	0.0	48