

Matteo Michele Wauters

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

136
citations

1478505

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1588992

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docs citations

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167
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline overflow="scroll">\langle \text{mml:msub}>\langle \text{mml:mrow}>\langle \text{mml:mi mathvariant="double-struck">Z</mml:mi></mml:mrow></mml:msub}></mml:math>$ Lattice Gauge Theory on a Near-Term Quantum Simulator: Variational Quantum Optimization, Confinement, and Topological Order. <i>PRX Quantum</i> , 2022, 3, .	9.2	14
2	Symmetries and conserved quantities of boundary time crystals in generalized spin models. <i>Physical Review B</i> , 2021, 104, .	3.2	23
3	Polynomial scaling of the quantum approximate optimization algorithm for ground-state preparation of the fully connected $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:mi}>p</mml:mi></mml:math>$ -spin ferromagnet in a transverse field. <i>Physical Review A</i> , 2020, 102, .	2.5	9
4	Reinforcement-learning-assisted quantum optimization. <i>Physical Review Research</i> , 2020, 2, .	3.6	38
5	Second Harmonic Revisited: An Analytic Quantum Approach. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1690.	2.5	4
6	Localization, Topology, and Quantized Transport in Disordered Floquet Systems. <i>Physical Review Letters</i> , 2019, 123, 266601.	7.8	22
7	Quantization of the Hall conductivity in the Harper-Hofstadter model. <i>Physical Review B</i> , 2018, 98, .	3.2	5
8	Direct comparison of quantum and simulated annealing on a fully connected Ising ferromagnet. <i>Physical Review A</i> , 2017, 96, .	2.5	21