Matteo Michele Wauters

List of Publications by Year
in descending order

8 papers	**136** citations	1478505 **6** h-index	1588992 **8** g-index
8 all docs	**8** docs citations	**8** times ranked	**167** citing authors

#	Article	IF	Citations
1	Reinforcement-learning-assisted quantum optimization. Physical Review Research, 2020, 2, .	3.6	38
2	Symmetries and conserved quantities of boundary time crystals in generalized spin models. Physical Review B, 2021, 104, .	3.2	23
3	Localization, Topology, and Quantized Transport in Disordered Floquet Systems. Physical Review Letters, 2019, 123, 266601.	7.8	22
4	Direct comparison of quantum and simulated annealing on a fully connected Ising ferromagnet. Physical Review A, 2017, 96, .	2.5	21
5	Two-Dimensional $\mathbb{Z}_2$ Lattice Gauge Theory on a Near-Term Quantum Simulator: Variational Quantum Optimization, Confinement, and Topological Order. PRX Quantum, 2022, 3, .	9.2	14
6	Polynomial scaling of the quantum approximate optimization algorithm for ground-state preparation of the fully connected p -spin ferromagnet in a transverse field. Physical Review A, 2020, 102, .	2.5	9
7	Quantization of the Hall conductivity in the Harper-Hofstadter model. Physical Review B, 2018, 98, .	3.2	5
8	Second Harmonic Revisited: An Analytic Quantum Approach. Applied Sciences (Switzerland), 2019, 9, 1690.	2.5	4