

Stefanie Czischek

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

157
citations

1478280

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1474057

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g-index

14
all docs

14
docs citations

14
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Quenches near Ising quantum criticality as a challenge for artificial neural networks. Physical Review B, 2018, 98, .	1.1	53
2	Neural-network quantum state tomography in a two-qubit experiment. Physical Review A, 2020, 102, .	1.0	45
3	Simulating a measurement-induced phase transition for trapped-ion circuits. Physical Review A, 2021, 104, .	1.0	19
4	Quenches near criticality of the quantum Ising chainâ€™ power and limitations of the discrete truncated Wigner approximation. Quantum Science and Technology, 2019, 4, 014006.	2.6	13
5	Data-enhanced variational Monte Carlo simulations for Rydberg atom arrays. Physical Review B, 2022, 105, .	1.1	8
6	Miniaturizing neural networks for charge state autotuning in quantum dots. Machine Learning: Science and Technology, 2022, 3, 015001.	2.4	7
7	Sampling scheme for neuromorphic simulation of entangled quantum systems. Physical Review B, 2019, 100, .	1.1	6
8	Spiking neuromorphic chip learns entangled quantum states. SciPost Physics, 2022, 12, .	1.5	5
9	Quantum Mechanics and Spin Systems. Springer Theses, 2020, , 19-52.	0.0	0
10	RBM-Based Wave Function Parametrization. Springer Theses, 2020, , 111-148.	0.0	0
11	Deep Neural Networks and Phase Reweighting. Springer Theses, 2020, , 151-184.	0.0	0