

Andy C Y Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

524
citations

1163117

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear two point correlation functions on a quantum computer. Physical Review D, 2022, 105, .	4.7	9
2	Application of quantum machine learning using the quantum variational classifier method to high energy physics analysis at the LHC on IBM quantum computer simulator and hardware with 10 qubits. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 125003.	3.6	31
3	Application of quantum machine learning using the quantum kernel algorithm on high energy physics analysis at the LHC. Physical Review Research, 2021, 3, .	3.6	35
4	Quantum computing for neutrino-nucleus scattering. Physical Review D, 2020, 101, .	4.7	51
5	Spectrum and coherence properties of the current-mirror qubit. Physical Review B, 2019, 100, .	3.2	15
6	Adaptive rotating-wave approximation for driven open quantum systems. Physical Review A, 2018, 98, .	2.5	4
7	Observation of a Dissipative Phase Transition in a One-Dimensional Circuit QED Lattice. Physical Review X, 2017, 7, .	8.9	258
8	Mapping repulsive to attractive interaction in drivenâ€dissipative quantum systems. New Journal of Physics, 2017, 19, 115010.	2.9	5
9	Resummation for Nonequilibrium Perturbation Theory and Application to Open Quantum Lattices. Physical Review X, 2016, 6, .	8.9	27
10	Imaging Photon Lattice States by Scanning Defect Microscopy. Physical Review X, 2016, 6, .	8.9	13
11	Perturbative approach to Markovian open quantum systems. Scientific Reports, 2014, 4, 4887.	3.3	76
12	Simulating ϕ^4 scalar field on quantum computers. , 1900, , .		0