

# Andy C Y Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9356183/publications.pdf>

Version: 2024-02-01

12  
papers

524  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Dissipative Phase Transition in a One-Dimensional Circuit QED Lattice. Physical Review X, 2017, 7, .	8.9	258
2	Perturbative approach to Markovian open quantum systems. Scientific Reports, 2014, 4, 4887.	3.3	76
3	Quantum computing for neutrino-nucleus scattering. Physical Review D, 2020, 101, .	4.7	51
4	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
5	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
6	Resummation for Nonequilibrium Perturbation Theory and Application to Open Quantum Lattices. Physical Review X, 2016, 6, .	8.9	27
7	Spectrum and coherence properties of the current-mirror qubit. Physical Review B, 2019, 100, .	3.2	15
8	Imaging Photon Lattice States by Scanning Defect Microscopy. Physical Review X, 2016, 6, .	8.9	13
9	Nuclear two point correlation functions on a quantum computer. Physical Review D, 2022, 105, .	4.7	9
10	Mapping repulsive to attractive interaction in drivenâ€“dissipative quantum systems. New Journal of Physics, 2017, 19, 115010.	2.9	5
11	Adaptive rotating-wave approximation for driven open quantum systems. Physical Review A, 2018, 98, .	2.5	4
12	Simulating $\phi^4$ scalar field on quantum computers. , 1900, , .		0