

# Cinthia Huerta Alderete

## List of Publications by Year in descending order

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18  
papers

519  
citations

840776

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h-index

996975

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all docs

19  
docs citations

19  
times ranked

479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Measurement of Out-of-Time-Ordered Correlators at Finite Temperature. Physical Review Letters, 2022, 128, 140601.	7.8	18
2	Digital Quantum Simulation of the Schwinger Model and Symmetry Protection with Trapped Ions. PRX Quantum, 2022, 3, .	9.2	35
3	Probing many-body localization on a noisy quantum computer. Physical Review A, 2021, 103, .	2.5	17
4	Demonstration of Shor Encoding on a Trapped-Ion Quantum Computer. Physical Review Applied, 2021, 16, .	3.8	8
5	Many-body thermodynamics on quantum computers via partition function zeros. Science Advances, 2021, 7, .	10.3	22
6	Quantum circuits for the realization of equivalent forms of one-dimensional discrete-time quantum walks on near-term quantum hardware. Physical Review A, 2021, 104, .	2.5	5
7	Generation of thermofield double states and critical ground states with a quantum computer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25402-25406.	7.1	66
8	Quantum walks and Dirac cellular automata on a programmable trapped-ion quantum computer. Nature Communications, 2020, 11, 3720.	12.8	28
9	Architecting Noisy Intermediate-Scale Quantum Computers: A Real-System Study. IEEE Micro, 2020, 40, 73-80.	1.8	10
10	Squeezed displaced entangled states in the quantum Rabi model. Physical Review A, 2019, 100, .	2.5	11
11	Full-stack, real-system quantum computer studies. , 2019, , .		90
12	Training of quantum circuits on a hybrid quantum computer. Science Advances, 2019, 5, eaaw9918.	10.3	134
13	Engineering $SU(1, 1)$ vibrational states. Scientific Reports, 2019, 9, 2734.	3.3	0
14	Simulating para-Fermi oscillators. Scientific Reports, 2018, 8, 11572.	3.3	14
15	Quantum simulation of driven para-Bose oscillators. Physical Review A, 2017, 95, .	2.5	24
16	Nonclassical and semiclassical para-Bose states. Physical Review A, 2017, 95, .	2.5	22
17	Cross-cavity quantum Rabi model. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 414001.	2.1	15
18	Bounds on the recurrence probability in periodically-driven quantum systems. Quantum - the Open Journal for Quantum Science, 0, 6, 682.	0.0	0