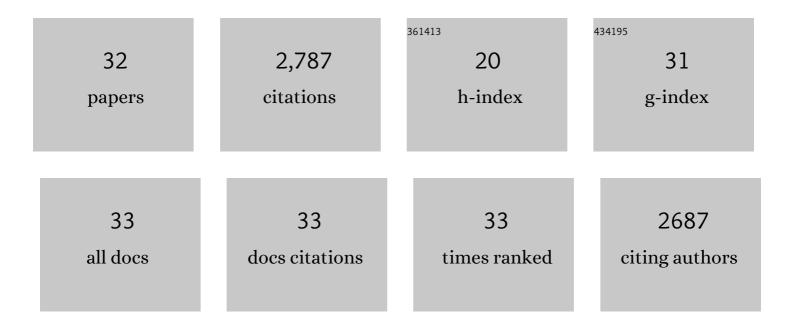
Norbert Linke

List of Publications by Year in descending order

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Nodredt Linke

#	Article	IF	CITATIONS
1	Multiplexed quantum repeaters based on dual-species trapped-ion systems. Physical Review A, 2022, 105,	2.5	13
2	Experimental Measurement of Out-of-Time-Ordered Correlators at Finite Temperature. Physical Review Letters, 2022, 128, 140601.	7.8	18
3	Digital Quantum Simulation of the Schwinger Model and Symmetry Protection with Trapped Ions. PRX Quantum, 2022, 3, .	9.2	35
4	Probing many-body localization on a noisy quantum computer. Physical Review A, 2021, 103, .	2.5	17
5	Efficient Stabilized Two-Qubit Gates on a Trapped-Ion Quantum Computer. Physical Review Letters, 2021, 126, 220503.	7.8	20
6	Demonstration of Shor Encoding on a Trapped-Ion Quantum Computer. Physical Review Applied, 2021, 16, .	3.8	8
7	Many-body thermodynamics on quantum computers via partition function zeros. Science Advances, 2021, 7, .	10.3	22
8	Real-time quantum calculations of phase shifts using wave packet time delays. Physical Review D, 2021, 104, .	4.7	15
9	Toward simulating quantum field theories with controlled phonon-ion dynamics: A hybrid analog-digital approach. Physical Review Research, 2021, 3, .	3.6	42
10	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
11	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
12	Quantum walks and Dirac cellular automata on a programmable trapped-ion quantum computer. Nature Communications, 2020, 11, 3720.	12.8	28
13	Parallel entangling operations on a universal ion-trap quantum computer. Nature, 2019, 572, 368-372.	27.8	115
14	Training of quantum circuits on a hybrid quantum computer. Science Advances, 2019, 5, eaaw9918.	10.3	134
15	Two-qubit entangling gates within arbitrarily long chains of trapped ions. Physical Review A, 2019, 100,	2.5	59
16	Validating and certifying stabilizer states. Physical Review A, 2019, 99, .	2.5	8
17	Verified quantum information scrambling. Nature, 2019, 567, 61-65.	27.8	219
18	Toward convergence of effective-field-theory simulations on digital quantum computers. Physical Review A, 2019, 100, .	2.5	28

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#	Article	IF	CITATIONS
19	Observation of Hopping and Blockade of Bosons in a Trapped Ion Spin Chain. Physical Review Letters, 2018, 120, 073001.	7.8	35
20	Robust 2-Qubit Gates in a Linear Ion Crystal Using a Frequency-Modulated Driving Force. Physical Review Letters, 2018, 120, 020501.	7.8	86
21	Measuring the Rényi entropy of a two-site Fermi-Hubbard model on a trapped ion quantum computer. Physical Review A, 2018, 98, .	2.5	77
22	Demonstration of a Bayesian quantum game on an ion-trap quantum computer. Quantum Science and Technology, 2018, 3, 045002.	5.8	6
23	Machine learning assisted readout of trapped-ion qubits. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 174006.	1.5	38
24	Experimental comparison of two quantum computing architectures. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3305-3310.	7.1	326
25	Fault-tolerant quantum error detection. Science Advances, 2017, 3, e1701074.	10.3	113
26	Comparing the architectures of the first programmable quantum computers. , 2017, , .		1
27	Complete 3-Qubit Grover search on a programmable quantum computer. Nature Communications, 2017, 8, 1918.	12.8	153
28	Demonstration of a small programmable quantum computer with atomic qubits. Nature, 2016, 536, 63-66.	27.8	549
29	Hybrid quantum logic and a test of Bell's inequality using two different atomic isotopes. Nature, 2015, 528, 384-386.	27.8	81
30	High-Fidelity Preparation, Gates, Memory, and Readout of a Trapped-Ion Quantum Bit. Physical Review Letters, 2014, 113, 220501.	7.8	426
31	Heating rate and electrode charging measurements in a scalable, microfabricated, surface-electrode ion trap. Applied Physics B: Lasers and Optics, 2012, 107, 913-919.	2.2	40
32	Bounds on the recurrence probability in periodically-driven quantum systems. Quantum - the Open Journal for Quantum Science, 0, 6, 682.	0.0	0