

Kale Johnson

List of Publications by Year in descending order

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10
papers

343
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring High-Order Phonon Correlations in an Optomechanical Resonator. Physical Review Letters, 2022, 128, 183601.	7.8	4
2	Ultrafast creation of large Schrödinger cat states of an atom. Nature Communications, 2017, 8, 697.	12.8	43
3	Demonstration of Two-Atom Entanglement with Ultrafast Optical Pulses. Physical Review Letters, 2017, 119, 230501.	7.8	54
4	Active stabilization of ion trap radiofrequency potentials. Review of Scientific Instruments, 2016, 87, 053110.	1.3	52
5	High-resolution adaptive imaging of a single atom. Nature Photonics, 2016, 10, 606-610.	31.4	24
6	Sensing Atomic Motion from the Zero Point to Room Temperature with Ultrafast Atom Interferometry. Physical Review Letters, 2015, 115, 213001.	7.8	23
7	Beat note stabilization of mode-locked lasers for quantum information processing. Optics Letters, 2014, 39, 3238.	3.3	26
8	Quantum control of qubits and atomic motion using ultrafast laser pulses. Applied Physics B: Lasers and Optics, 2014, 114, 45-61.	2.2	46
9	Ultrafast Spin-Motion Entanglement and Interferometry with a Single Atom. Physical Review Letters, 2013, 110, 203001.	7.8	69
10	Quantum Networks with Atoms and Photons. Journal of Physics: Conference Series, 2013, 467, 012008.	0.4	2