

Kale Johnson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5074101/publications.pdf>

Version: 2024-02-01

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