

Jongmin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

175
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of suspended membrane waveguides towards a photonic atom trap integrated platform. Optics Express, 2021, 29, 13129.	3.4	8
2	Demonstration of a MOT in a sub-millimeter membrane hole. Scientific Reports, 2021, 11, 8807.	3.3	1
3	A passively pumped vacuum package sustaining cold atoms for more than 200 days. AVS Quantum Science, 2021, 3, .	4.9	23
4	Demonstration of the Jaynes-Cummings ladder with Rydberg-dressed atoms. Physical Review A, 2017, 95, .	2.5	24
5	Arbitrary Dicke-State Control of Symmetric Rydberg Ensembles. Physical Review Letters, 2016, 117, 213601.	7.8	17
6	Protection layers on a superconducting microwave resonator toward a hybrid quantum system. Journal of Applied Physics, 2015, 118, 134901.	2.5	3
7	Inhomogeneous broadening of optical transitions of ^{87}Rb atoms in an optical nanofiber trap. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 165004.	1.5	24
8	Many-atom "cavity QED system with homogeneous atom "cavity coupling. Optics Letters, 2014, 39, 4005.	3.3	25
9	Raman Lasing with a Cold Atom Gain Medium in a High-Finesse Optical Cavity. Physical Review Letters, 2011, 107, 063904.	7.8	27
10	Backaction noise produced via cavity-aided nondemolition measurement of an atomic clock state. Physical Review A, 2008, 78, .	2.5	21