

Jongmin Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5786265/publications.pdf>

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