

Shinya Kato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10528560/publications.pdf>

Version: 2024-02-01

12
papers

285
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Coupling between a Trapped Single Atom and an All-Fiber Cavity. Physical Review Letters, 2015, 115, 093603.	7.8	107
2	Control of Resonant Interaction between Electronic Ground and Excited States. Physical Review Letters, 2013, 110, 173201.	7.8	39
3	Observation of dressed states of distant atoms with delocalized photons in coupled-cavities quantum electrodynamics. Nature Communications, 2019, 10, 1160.	12.8	36
4	High-numerical-aperture microlensed tip on an air-clad optical fiber. Optics Letters, 2014, 39, 773.	3.3	24
5	Efficient Single-Mode Photon-Coupling Device Utilizing a Nanofiber Tip. Scientific Reports, 2015, 4, 4785.	3.3	22
6	Laser spectroscopic probing of coexisting superfluid and insulating states of an atomic Bose-Hubbard system. Nature Communications, 2016, 7, 11341.	12.8	19
7	Cavity Dark Mode of Distant Coupled Atom-Cavity Systems. Physical Review Letters, 2019, 122, 253603.	7.8	18
8	Observation of long-lived van der Waals molecules in an optical lattice. Physical Review A, 2012, 86, .	2.5	12
9	Transfer-Matrix Approach to Determining the Linear Response of All-Fiber Networks of Cavity-QED Systems. Physical Review Applied, 2020, 13, .	3.8	8
10	Micro-Lensed Single-Mode Fiber Tip as a High-NA Objective. , 2014, , .		0
11	Highly Efficient Photon Coupling Devices Utilizing a Nanofiber Tip. , 2014, , .		0
12	Photon transport enhancement through a coupled-cavities QED system with dynamic modulation. Optics Express, 2022, 30, 6798-6807.	3.4	0