

Sebastian Slama

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

373
citations

933447

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996975

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times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Superradiance decoherence caused by long-range Rydberg-atom pair interactions. <i>Physical Review A</i> , 2022, 105, .	2.5	8
2	Surface-plasmon-based dispersive detection and spectroscopy of ultracold atoms. <i>Physical Review Research</i> , 2021, 3, .	3.6	2
3	Nanofiber-Induced Losses Inside an Optical Cavity. <i>Physical Review Applied</i> , 2021, 16, .	3.8	2
4	Controlling photon bunching and antibunching of two quantum emitters near a core-shell sphere. <i>Physical Review A</i> , 2020, 101, .	2.5	10
5	Supersolid Properties of a Bose-Einstein Condensate in a Ring Resonator. <i>Physical Review Letters</i> , 2020, 124, 143602.	7.8	33
6	Photon-antibunching in the fluorescence of statistical ensembles of emitters at an optical nanofiber-tip. <i>New Journal of Physics</i> , 2019, 21, 035009.	2.9	7
7	Plasmonic trapping potentials for cold atoms. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 135005.	1.5	9
8	Dynamical Instability of a Bose-Einstein Condensate in an Optical Ring Resonator. <i>Physical Review Letters</i> , 2014, 112, 115302.	7.8	52
9	Cooperative coupling of ultracold atoms and surface plasmons. <i>Nature Physics</i> , 2014, 10, 937-942.	16.7	42
10	Plasmonically tailored micropotentials for ultracold atoms. <i>Nature Photonics</i> , 2011, 5, 494-498.	31.4	78
11	Cooperative scattering by cold atoms. <i>Journal of Modern Optics</i> , 2010, 57, 1841-1848.	1.3	13
12	Towards surface quantum optics with Bose-Einstein condensates in evanescent waves. <i>Applied Physics B: Lasers and Optics</i> , 2009, 96, 275-279.	2.2	18
13	Controlling mode locking in optical ring cavities. <i>Applied Physics B: Lasers and Optics</i> , 2007, 87, 643-647.	2.2	16
14	Highly versatile atomic micro traps generated by multifrequency magnetic field modulation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 1055-1064.	1.5	47
15	Phase-Sensitive Detection of Bragg Scattering at 1D Optical Lattices. <i>Physical Review Letters</i> , 2005, 94, 193901.	7.8	36