

# Carlos L Garrido-Alzar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8912098/publications.pdf>

Version: 2024-02-01

30  
papers

1,221  
citations

623734

14  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1486  
citing authors



#	ARTICLE	IF	CITATIONS
19	Transverse Fourier analysis of squeezed light in diode lasers. Journal of the Optical Society of America B: Optical Physics, 2001, 18, 1189.	2.1	6
20	Thermal properties of AlN-based atom chips. European Physical Journal D, 2010, 56, 33-39.	1.3	6
21	Nondestructive microwave detection of a coherent quantum dynamics in cold atoms. Communications Physics, 2021, 4, .	5.3	5
22	Influence of carrier recombination in the space charge region on minority carrier lifetime in the base region of solar cells. Solar Energy Materials and Solar Cells, 1999, 57, 239-247.	6.2	4
23	Pumping Dynamics of Cold-Atom Experiments in a Single Vacuum Chamber. Physical Review Applied, 2019, 12, .	3.8	4
24	Stability analysis of a magnetic waveguide with self-generated offset field. Physical Review A, 2018, 97, .	2.5	2
25	Statistical properties of macroscopic laser fields after coherent interaction with an atomic vapour. Journal of Optics B: Quantum and Semiclassical Optics, 2004, 6, S518-S523.	1.4	1
26	Condensation de Bose-Einstein et basse dimensionnalité. European Physical Journal Special Topics, 2006, 135, 255-256.	0.2	1
27	Cold-atom inertial sensor without deadtime. , 2016, , .		1
28	Atom Interferometers Warm Up. Physics Magazine, 2017, 10, .	0.1	1
29	Towards a quantum-enhanced atomic clock on a chip. , 2018, , .		0
30	Towards a quantum-enhanced trapped-atom clock on a chip. , 2019, , .		0