

# Janderson Rocha Rodrigues

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8506682/publications.pdf>

Version: 2024-02-01

11  
papers

58  
citations

1936888  
4  
h-index

1719596  
7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical forces through the effective refractive index. Optics Letters, 2017, 42, 4371.	1.7	17
2	Casimir and Optical Forces Acting on a Silicon NOEMS Device Based on Slot-Waveguide Structure. IEEE Photonics Technology Letters, 2016, 28, 589-592.	1.3	13
3	Rigorous analysis of Casimir and van der Waals forces on a silicon nano-optomechanical device actuated by optical forces. Nanoscale, 2018, 10, 3945-3952.	2.8	13
4	Rigorous analysis of optical forces between two dielectric planar waveguides immersed in dielectric fluid media. Annalen Der Physik, 2017, 529, 1600198.	0.9	7
5	Geometric optimization of radiation pressure in dielectric waveguides. OSA Continuum, 2019, 2, 1188.	1.8	4
6	Optical forces in a silicon nano-optomechanical device based on a cross-slot waveguide. Journal of Nanophotonics, 2016, 10, 046009.	0.4	2
7	Tailoring Optical Forces Behavior in Nano-optomechanical Devices Immersed in Fluid Media. Scientific Reports, 2017, 7, 14325.	1.6	2
8	Casimir and optical forces on a silicon Nano-Opto-Electro-Mechanical device. , 2015, , .		0
9	Optical forces in a silicon nano-optomechanical device based on a cross-slot waveguide. Proceedings of SPIE, 2016, , .	0.8	0
10	Silicon Nanophotonics " Dispersion and Optical Forces. , 2018, , .		0
11	Fibroma ossificante periférico de grandes dimensões simulando clinicamente uma neoplasia maligna. Revista Brasileira De Odontologia, 0, 76, 1.	0.0	0