

J R Arias-Gonzalez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11211219/publications.pdf>

Version: 2024-02-01

7
papers

503
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-molecule spontaneous emission close to absorbing nanostructures. Applied Physics Letters, 2004, 85, 3863-3865.	3.3	199
2	Optical forces on small particles: attractive and repulsive nature and plasmon-resonance conditions. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2003, 20, 1201.	1.5	193
3	Fundamentals and model of photonic-force microscopy. Optics Letters, 2001, 26, 707.	3.3	28
4	Near-field distributions of resonant modes in small dielectric objects on flat surfaces. Optics Letters, 2000, 25, 782.	3.3	27
5	Single Centrosome Manipulation Reveals Its Electric Charge and Associated Dynamic Structure. Biophysical Journal, 2009, 97, 1022-1030.	0.5	22
6	Modeling photonic force microscopy with metallic particles under plasmon eigenmode excitation. Physical Review B, 2002, 65, .	3.2	20
7	Plasmon-Exciton Interactions on Single Thermoresponsive Platforms Demonstrated by Optical Tweezers. Nano Letters, 2011, 11, 4742-4747.	9.1	14