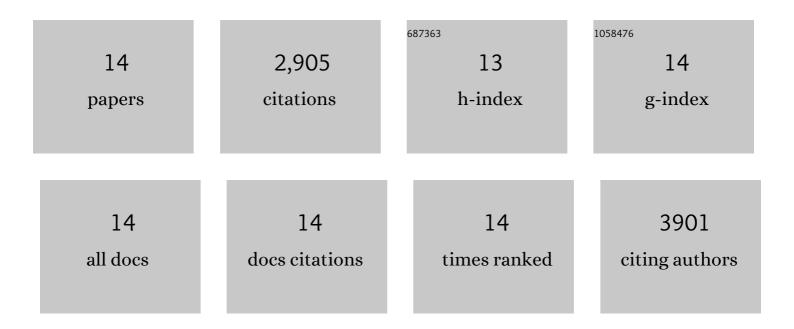
## Laura MartÃ-nez Maestro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11863518/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Temperature Sensing Using Fluorescent Nanothermometers. ACS Nano, 2010, 4, 3254-3258.	14.6	1,284
2	NIR-to-NIR Two-Photon Excited CaF <sub>2</sub> :Tm <sup>3+</sup> ,Yb <sup>3+</sup> Nanoparticles: Multifunctional Nanoprobes for Highly Penetrating Fluorescence Bio-Imaging. ACS Nano, 2011, 5, 8665-8671.	14.6	381
3	Subtissue Thermal Sensing Based on Neodymium-Doped LaF <sub>3</sub> Nanoparticles. ACS Nano, 2013, 7, 1188-1199.	14.6	338
4	CdSe Quantum Dots for Two-Photon Fluorescence Thermal Imaging. Nano Letters, 2010, 10, 5109-5115.	9.1	276
5	Fluorescent nanothermometers for intracellular thermal sensing. Nanomedicine, 2014, 9, 1047-1062.	3.3	117
6	Large-Area, Highly Uniform Evaporated Formamidinium Lead Triiodide Thin Films for Solar Cells. ACS Energy Letters, 2017, 2, 2799-2804.	17.4	116
7	Heating efficiency of multi-walled carbon nanotubes in the first and second biological windows. Nanoscale, 2013, 5, 7882.	5.6	106
8	Nanoparticles for highly efficient multiphoton fluorescence bioimaging. Optics Express, 2010, 18, 23544.	3.4	77
9	Quantum Dotâ€Based Thermal Spectroscopy and Imaging of Optically Trapped Microspheres and Single Cells. Small, 2013, 9, 2162-2170.	10.0	67
10	Fluorescent nanothermometers provide controlled plasmonic-mediated intracellular hyperthermia. Nanomedicine, 2013, 8, 379-388.	3.3	49
11	Quantum-dot based nanothermometry in optical plasmonic recording media. Applied Physics Letters, 2014, 105, 181110.	3.3	30
12	Gold nanorods for optimized photothermal therapy: the influence of irradiating in the first and second biological windows. RSC Advances, 2014, 4, 54122-54129.	3.6	29
13	Optimum quantum dot size for highly efficient fluorescence bioimaging. Journal of Applied Physics, 2012, 111, 023513.	2.5	27
14	Response to "Critical Growth Temperature of Aqueous CdTe Quantum Dots is Nonâ€negligible for their Application as Nanothermometers― Small, 2013, 9, 3198-3200.	10.0	8