

Laura Frances-Soriano

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5091208/laura-frances-soriano-publications-by-year.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26 papers	578 citations	11 h-index	23 g-index
31 ext. papers	685 ext. citations	7.2 avg, IF	4 L-index

#	Paper	IF	Citations
26	Near-infrared excitation/emission microscopy with lanthanide-based nanoparticles.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 1	4.4	1
25	Cooperative Luminescence and Cooperative Sensitisation Upconversion of Lanthanide Complexes in Solution. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	6
24	Initial Biological Assessment of Upconversion Nanohybrids. <i>Biomedicines</i> , 2021 , 9,	4.8	3
23	Rolling Circle Amplification Förster Resonance Energy Transfer (RCA-FRET) for Washing-Free Real-Time Single-Protein Imaging. <i>Analytical Chemistry</i> , 2021 , 93, 1842-1850	7.8	4
22	NIR laser scanning microscopy for photophysical characterization of upconversion nanoparticles and nanohybrids. <i>Nanoscale</i> , 2021 , 13, 10067-10080	7.7	3
21	Upconversion in molecular hetero-nonanuclear lanthanide complexes in solution. <i>Chemical Communications</i> , 2021 , 57, 53-56	5.8	15
20	Ultrabright Terbium Nanoparticles for FRET Biosensing and in Situ Imaging of Epidermal Growth Factor Receptors*. <i>Chemistry - A European Journal</i> , 2020 , 26, 14602-14611	4.8	6
19	Er-to-dye energy transfer in DNA-coated core and core/shell/shell upconverting nanoparticles with 980 nm and 808 nm excitation of Yb and Nd. <i>Analyst, The</i> , 2020 , 145, 2543-2553	5	11
18	Energy transfer with nanoparticles for in vitro diagnostics. <i>Frontiers of Nanoscience</i> , 2020 , 16, 25-65	0.7	
17	Nanohybrid for Photodynamic Therapy and Fluorescence Imaging Tracking without Therapy. <i>Chemistry of Materials</i> , 2018 , 30, 3677-3682	9.6	24
16	Breaking the Nd-sensitized upconversion nanoparticles myth about the need of onion-layered structures. <i>Nanoscale</i> , 2018 , 10, 12297-12301	7.7	10
15	The Luminescence of CH ₃ NH ₃ PbBr ₃ Perovskite Nanoparticles Crests the Summit and Their Photostability under Wet Conditions is Enhanced. <i>Small</i> , 2016 , 12, 5245-5250	11	98
14	A broadening temperature sensitivity range with a core-shell YbEr@YbNd double ratiometric optical nanothermometer. <i>Nanoscale</i> , 2016 , 8, 5037-42	7.7	145
13	Upconversion nanoparticles with a strong acid-resistant capping. <i>Nanoscale</i> , 2016 , 8, 7588-94	7.7	14
12	Energy transfer in diiodoBodipy-grafted upconversion nanohybrids. <i>Nanoscale</i> , 2016 , 8, 204-8	7.7	9
11	Upconversion Nanoparticles for Bioimaging and Regenerative Medicine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016 , 4, 47	5.8	61
10	Efficient Cementing of CH ₃ NH ₃ PbBr ₃ Nanoparticles to Upconversion Nanoparticles Visualized by Confocal Microscopy. <i>Advanced Functional Materials</i> , 2016 , 26, 5131-5138	15.6	30

9	5 Synergistic Effects in Organic-Coated Upconversion Nanoparticles. <i>Nanomaterials and Their Applications</i> , 2016 , 101-138		4
8	Cucurbit[n]uril-capped upconversion nanoparticles as highly emissive scaffolds for energy acceptors. <i>Nanoscale</i> , 2015 , 7, 5140-6	7.7	15
7	NIR excitation of upconversion nanohybrids containing a surface grafted Bodipy induces oxygen-mediated cancer cell death. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 4554-4563	7.3	35
6	Thin Amphiphilic Polymer-Capped Upconversion Nanoparticles: Enhanced Emission and Thermoresponsive Properties. <i>Chemistry of Materials</i> , 2014 , 26, 4014-4022	9.6	40
5	Reversible phase transfer of quantum dots by gas bubbling. <i>Green Materials</i> , 2014 , 2, 62-68	3.2	5
4	Texture and Phase Recognition Analysis of NaYF_4 Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 11404-11408	3.8	7
3	CO_2 switchable nanoparticles: reversible water/organic-phase exchange of gold nanoparticles by gas bubbling. <i>RSC Advances</i> , 2013 , 3, 4867	3.7	11
2	$\text{O}_2(\text{a}^1\text{g}) + \text{Mg, Fe, and Ca}$: experimental kinetics and formulation of a weak collision, multiwell master equation with spin-hopping. <i>Journal of Chemical Physics</i> , 2012 , 137, 014310	3.9	14
1	DNA-Coated Upconversion Nanoparticles for Sensitive Nucleic Acid FRET Biosensing. <i>Advanced Functional Materials</i> , 2201541	15.6	5