

# M Laura Laura Soriano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53  
papers

1,598  
citations

23  
h-index

39  
g-index

56  
ext. papers

1,795  
ext. citations

5.5  
avg, IF

5.18  
L-index

#	Paper	IF	Citations
53	Design of a 3D interfacial SERS liquid sensing platform based on Au-nanobones for discrimination and quantitation of quercetin loaded nanoemulsions. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 358, 131509	8.5	0
52	Cyclodextrin-modified graphene quantum dots as a novel additive for the selective separation of bioactive compounds by capillary electrophoresis. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 440	5.8	0
51	A Comparative Study of Top-Down and Bottom-Up Carbon Nanodots and Their Interaction with Mercury Ions. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	8
50	Passivated graphene quantum dots for carbaryl determination in juices. <i>Journal of Separation Science</i> , <b>2021</b> , 44, 1652-1661	3.4	3
49	Cotton fibers functionalized with $\beta$ -cyclodextrins as selectivity enhancer for the direct infusion mass spectrometric determination of cocaine and methamphetamine in saliva samples. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1126, 133-143	6.6	7
48	Heracleum Persicum based biosorbent for the removal of paraquat and diquat from waters. <i>Journal of Environmental Chemical Engineering</i> , <b>2020</b> , 8, 104481	6.8	7
47	Discrimination between nanocurcumin and free curcumin using graphene quantum dots as a selective fluorescence probe. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 446	5.8	6
46	Carbon-based nanodots as effective electrochemical sensing tools toward the simultaneous detection of bioactive compounds in complex matrices. <i>Journal of Electroanalytical Chemistry</i> , <b>2020</b> , 878, 114573	4.1	4
45	A Systematic Comparative Study of the Toxicity of Semiconductor and Graphitic Carbon-Based Quantum Dots Using In Vitro Cell Models. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 8845	2.6	1
44	Recycled polystyrene-cotton composites, giving a second life to plastic residues for environmental remediation. <i>Journal of Environmental Chemical Engineering</i> , <b>2019</b> , 7, 103424	6.8	7
43	Recent Nanomaterials-Based Separation Processes <b>2019</b> , 273-308		1
42	Graphene quantum dots for enhancement of fluorimetric detection coupled to capillary electrophoresis for detection of ofloxacin. <i>Electrophoresis</i> , <b>2019</b> , 40, 2336-2341	3.6	12
41	Ionic-liquid-based microextraction method for the determination of silver nanoparticles in consumer products. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 5023-5031	4.4	7
40	Analytical reliability of simple, rapid, minuturized, direct analytical processes: A call to arms. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 114, 98-107	14.6	8
39	Ultrafast spectroscopic investigation on fluorescent carbon nanodots: the role of passivation. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 16459-16467	3.6	13
38	Recycling Oxacillin Residues from Environmental Waste into Graphene Quantum Dots. <i>Journal of Carbon Research</i> , <b>2019</b> , 5, 68	3.3	2
37	Cyclodextrin-modified nanodiamond for the sensitive fluorometric determination of doxorubicin in urine based on its differential affinity towards $\beta$ -cyclodextrins. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 115	5.8	15

36	Modified nanocellulose as promising material for the extraction of gold nanoparticles. <i>Microchemical Journal</i> , <b>2018</b> , 138, 379-383	4.8	12
35	Analytical Nanoscience and Nanotechnology: Where we are and where we are heading. <i>Talanta</i> , <b>2018</b> , 177, 104-121	6.2	43
34	One-pot synthesis of graphene quantum dots and simultaneous nanostructured self-assembly a novel microwave-assisted method: impact on triazine removal and efficiency monitoring.. <i>RSC Advances</i> , <b>2018</b> , 8, 29939-29946	3.7	28
33	Moving into Nanotechnology Roles to Mimic and Boost Enzyme Activity. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , <b>2018</b> , 421-440	0.3	1
32	Nanotechnological foundations of a new Nephrology. <i>Nefrologia</i> , <b>2018</b> , 38, 368-378	1.5	4
31	Nanotechnological foundations of a new Nephrology. <i>Nefrologia</i> , <b>2018</b> , 38, 362-372	0.4	1
30	Promising Sensing Platforms Based on Nanocellulose. <i>Springer Series on Chemical Sensors and Biosensors</i> , <b>2018</b> , 273-301	2	5
29	Photoluminescent sensing hydrogel platform based on the combination of nanocellulose and S,N-codoped graphene quantum dots. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 245, 946-953	8.5	57
28	Fluorescent nanocellulosic hydrogels based on graphene quantum dots for sensing laccase. <i>Analytica Chimica Acta</i> , <b>2017</b> , 974, 93-99	6.6	62
27	Detection of nanocellulose in commercial products and its size characterization using asymmetric flow field-flow fractionation. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 1069-1076	5.8	10
26	Different natures of surface electronic transitions of carbon nanoparticles. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 22670-22677	3.6	31
25	Nanocellulose as analyte and analytical tool: Opportunities and challenges. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 87, 1-18	14.6	46
24	Sulfonated nanocellulose for the efficient dispersive micro solid-phase extraction and determination of silver nanoparticles in food products. <i>Journal of Chromatography A</i> , <b>2016</b> , 1428, 352-8	4.5	45
23	Fluorescent carbon quantum dot hydrogels for direct determination of silver ions. <i>Talanta</i> , <b>2016</b> , 151, 100-105	6.2	94
22	One-Step Synthesis and Characterization of N-Doped Carbon Nanodots for Sensing in Organic Media. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 3178-85	7.8	34
21	$\beta$ Cyclodextrin functionalized carbon quantum dots as sensors for determination of water-soluble C60 fullerenes in water. <i>Analyst</i> , <b>2016</b> , 141, 2682-7	5	18
20	Gels based on nanocellulose with photosensitive ruthenium bipyridine moieties as sensors for silver nanoparticles in real samples. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 229, 31-37	8.5	29
19	Semiconductor and carbon-based fluorescent nanodots: the need for consistency. <i>Chemical Communications</i> , <b>2016</b> , 52, 1311-26	5.8	304

18	Carbon nanotools as sorbents and sensors of nanosized objects: The third way of analytical nanoscience and nanotechnology. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 84, 172-180	14.6	23
17	Pharmaceutical crystallization with nanocellulose organogels. <i>Chemical Communications</i> , <b>2016</b> , 52, 7782-58	5.8	30
16	Reusable sensor based on functionalized carbon dots for the detection of silver nanoparticles in cosmetics via inner filter effect. <i>Analytica Chimica Acta</i> , <b>2015</b> , 872, 70-6	6.6	69
15	Fluorescent carbon dot-molecular salt hydrogels. <i>Chemical Science</i> , <b>2015</b> , 6, 6139-6146	9.4	76
14	β-Cyclodextrin decorated nanocellulose: a smart approach towards the selective fluorimetric determination of danofloxacin in milk samples. <i>Analyst, The</i> , <b>2015</b> , 140, 3431-8	5	38
13	Photoluminescent carbon dot sensor for carboxylated multiwalled carbon nanotube detection in river water. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 207, 596-601	8.5	34
12	Functionalized carbon dots as sensors for gold nanoparticles in spiked samples: formation of nanohybrids. <i>Analytica Chimica Acta</i> , <b>2014</b> , 820, 133-8	6.6	47
11	Analysis of citrate-capped gold and silver nanoparticles by thiol ligand exchange capillary electrophoresis. <i>Mikrochimica Acta</i> , <b>2014</b> , 181, 1789-1796	5.8	28
10	Ternary composites of nanocellulose, carbonnanotubes and ionic liquids as new extractants for direct immersion single drop microextraction. <i>Talanta</i> , <b>2014</b> , 125, 72-7	6.2	44
9	Strong luminescence of carbon dots induced by acetone passivation: efficient sensor for a rapid analysis of two different pollutants. <i>Analytica Chimica Acta</i> , <b>2013</b> , 804, 246-51	6.6	69
8	ZnII-Cyclen as a Supramolecular Probe for Tagging Thymidine Nucleosides on Carbon Nanotubes. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 3685-3690	3.2	4
7	New [2 × 2] copper(i) grids as anion receptors. Effect of ligand functionalization on the ability to host counteranions by hydrogen bonds. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 8828-47	5.1	28
6	Enhanced anion binding from unusual coordination modes of bis(thiourea) ligands in platinum group metal complexes. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 10818-31	4.8	16
5	Synthesis and characterization of Ru(arene) complexes of bispyrazolylazines: Catalytic hydrogen transfer of ketones. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 4486-4492	2.7	21
4	Self-assembly of ligands designed for the building of a new type of [2 × 2] metallic grid. anion encapsulation and diffusion NMR spectroscopy. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 413-28	5.1	64
3	Multiple Hydrogen Bonds in the Self-Assembly of Aminotriazine and Glutarimide. Decisive Role of the Triazine Substituents. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 1585-1594	3.5	21
2	Anion-dependent self-assembly of silver(I) and diaminotriazines to coordination polymers: non-covalent bonds and role interchange between silver and hydrogen bonds. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 8957-71	5.1	59
1	Bis-Azolyllazine Derivatives as Supramolecular Synthons for Copper and Silver [2 × 2] Grids and Coordination Polymers	5.7	91

