

# Georgina Pina-Luis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/872263/publications.pdf>

Version: 2024-02-01

14  
papers

171  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavone functionalized magnetic nanoparticles: A new fluorescent sensor for Cu <sup>2+</sup> ions with nanomolar detection limit. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 459-468.	7.8	49
2	Ratiometric arginine assay based on FRET between CdTe quantum dots and Cresyl violet. <i>Mikrochimica Acta</i> , 2017, 184, 1997-2005.	5.0	21
3	Morin functionalized Merrifield™s resin: A new material for enrichment and sensing heavy metals. <i>Reactive and Functional Polymers</i> , 2012, 72, 61-68.	4.1	17
4	NIR-Emitting Alloyed CdTeSe QDs and Organic Dye Assemblies: A Nontoxic, Stable, and Efficient FRET System. <i>Nanomaterials</i> , 2018, 8, 231.	4.1	16
5	CdTe Quantum Dots Modified with Cysteamine: A New Efficient Nanosensor for the Determination of Folic Acid. <i>Sensors</i> , 2019, 19, 4548.	3.8	13
6	Bis-quaternary ammonium gemini surfactants for gene therapy: Effects of the spacer hydrophobicity on the DNA complexation and biological activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 189, 110817.	5.0	11
7	Water-compatible core-shell Ag@SiO <sub>2</sub> molecularly imprinted particles for the controlled release of tetracycline. <i>Journal of Materials Science</i> , 2016, 51, 5651-5663.	3.7	10
8	Magnetic nanocomposite with fluorescence enhancement effect based on amino acid coated-Fe <sub>3</sub> O <sub>4</sub> functionalized with quantum dots. <i>Materials Chemistry and Physics</i> , 2020, 251, 123082.	4.0	9
9	Fluorescence enhancement study of shell-less CdTe quantum dots. <i>Materials Express</i> , 2015, 5, 33-40.	0.5	8
10	Optimizing the Efficiency of a Cytocompatible Carbon-Dots-Based FRET Platform and Its Application as a Riboflavin Sensor in Beverages. <i>Nanomaterials</i> , 2021, 11, 1981.	4.1	6
11	A fluorescent PET probe based on polyethyleneimine-Ag nanoclusters as a reversible, stable and selective broad-range pH sensor. <i>Analytical Methods</i> , 2021, 13, 2495-2503.	2.7	5
12	A Novel and Highly Regioselective Synthesis of New Carbamoylcarboxylic Acids from Dianhydrides. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	2.1	3
13	Eco-Friendly Magnetic Nanoscavengers as Emerging Materials for Improving Reclaimed Water Quality. <i>Advanced Sustainable Systems</i> , 2021, 5, 2000236.	5.3	2
14	New fluorescent metal receptors based on 4,4'-carbonyl bis(carbamoylbenzoic) acid analogues with naphthalene fluorophore. <i>Supramolecular Chemistry</i> , 2017, 29, 477-488.	1.2	1