

Georgina Pina-Luis

List of Publications by Year in descending order

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267
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Eco-Friendly Magnetic Nanoscavengers as Emerging Materials for Improving Reclaimed Water Quality. <i>Advanced Sustainable Systems</i> , 2021, 5, 2000236.	5.3	2
4	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
5	Magnetic nanocomposite with fluorescence enhancement effect based on amino acid coated-Fe ₃ O ₄ functionalized with quantum dots. <i>Materials Chemistry and Physics</i> , 2020, 251, 123082.	4.0	9
6	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
7	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
8	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
9	Ratiometric arginine assay based on FRET between CdTe quantum dots and Cresyl violet. <i>Mikrochimica Acta</i> , 2017, 184, 1997-2005.	5.0	21
10	Flavone functionalized magnetic nanoparticles: A new fluorescent sensor for Cu ²⁺ ions with nanomolar detection limit. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 459-468.	7.8	49
11	Water-compatible core-shell Ag@SiO ₂ molecularly imprinted particles for the controlled release of tetracycline. <i>Journal of Materials Science</i> , 2016, 51, 5651-5663.	3.7	10
12	Fluorescence enhancement study of shell-less CdTe quantum dots. <i>Materials Express</i> , 2015, 5, 33-40.	0.5	8
13	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
14	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