

Maria de Lourdes Betancourt Mendiola

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Residue of Corncob Gasification as Electrode of Supercapacitors: An Experimental and Theoretical Study. <i>Waste and Biomass Valorization</i> , 2021, 12, 4123-4140.	1.8	7
2	Optimized microwave-assisted functionalization and quantification of superficial amino groups on porous silicon nanostructured microparticles. <i>Analytical Methods</i> , 2021, 13, 516-525.	1.3	1
3	A novel acrylic acid-Schizochytrium sp. bio-based polymer: Design, synthesis, and properties. <i>Materials Today Communications</i> , 2021, 26, 102029.	0.9	4
4	An Overview of Gadolinium-Based Oxide and Oxysulfide Particles: Synthesis, Properties, and Biomedical Applications. <i>Crystals</i> , 2021, 11, 1094.	1.0	14
5	Biosynthesis of β -D-glucan-gold nanoparticles, cytotoxicity and oxidative stress in mouse splenocytes. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 379-389.	3.6	18
6	Gelatin-based porous silicon hydrogel composites for the controlled release of tramadol. <i>European Polymer Journal</i> , 2018, 108, 485-497.	2.6	24
7	Non-Covalently Pre-Assembled High-Performance Near-Infrared Fluorescent Molecular Probes for Cancer Imaging. <i>Chemistry - A European Journal</i> , 2018, 24, 13821-13829.	1.7	24
8	Antiplasmodial activity of targeted zinc(II)-dipicolylamine complexes. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2754-2760.	1.4	8
9	Structure and Conformational Studies of Aza-Crown 8-Amino-BODIPY Derivatives: Influence of Steric Hindrance on Their Photophysical Properties. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6283-6290.	1.2	9
10	Non-Covalent Assembly Method that Simultaneously Endows a Liposome Surface with Targeting Ligands, Protective PEG Chains, and Deep-Red Fluorescence Reporter Groups. <i>Chemistry - A European Journal</i> , 2017, 23, 12646-12654.	1.7	11
11	Structural Control of Kinetics for Macrocycle Threading by Fluorescent Squaraine Dye in Water. <i>Journal of Organic Chemistry</i> , 2017, 82, 8334-8341.	1.7	14
12	A versatile synthetic approach to design tailor-made push-pull chromophores with intriguing and tunable photophysical signatures. <i>Dyes and Pigments</i> , 2017, 147, 246-259.	2.0	7
13	Scope and Limitations of the Liebeskind-Srogl Cross-Coupling Reactions Involving the Biellmann BODIPY. <i>Journal of Organic Chemistry</i> , 2015, 80, 5771-5782.	1.7	36
14	Concentration depending fluorescence of 8-(di-(2-picolyl))aminoBODIPY in solution. <i>Tetrahedron</i> , 2014, 70, 3735-3739.	1.0	7
15	Blue-to-Orange Color-Tunable Laser Emission from Tailored Boron-Dipyrromethene Dyes. <i>ChemPhysChem</i> , 2013, 14, 4134-4142.	1.0	59
16	5,11-Diisopropyl-2,8-dimethyl-1H,7H-diimidazo[c,h][1,6]diazecine dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1958-o1959.	0.2	1