

Maria de Lourdes Betancourt Mendiola

List of Publications by Citations

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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.

16
papers

180
citations

7
h-index

13
g-index

16
ext. papers

215
ext. citations

3.8
avg, IF

2.52
L-index

#	Paper	IF	Citations
16	Blue-to-orange color-tunable laser emission from tailored boron-dipyrromethene dyes. <i>ChemPhysChem</i> , 2013 , 14, 4134-42	3.2	49
15	Scope and Limitations of the Liebeskind-Srogl Cross-Coupling Reactions Involving the Biellmann BODIPY. <i>Journal of Organic Chemistry</i> , 2015 , 80, 5771-82	4.2	31
14	Gelatin-based porous silicon hydrogel composites for the controlled release of tramadol. <i>European Polymer Journal</i> , 2018 , 108, 485-497	5.2	18
13	Non-Covalently Pre-Assembled High-Performance Near-Infrared Fluorescent Molecular Probes for Cancer Imaging. <i>Chemistry - A European Journal</i> , 2018 , 24, 13821-13829	4.8	17
12	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	7.9	14
11	Structural Control of Kinetics for Macrocycle Threading by Fluorescent Squaraine Dye in Water. <i>Journal of Organic Chemistry</i> , 2017 , 82, 8334-8341	4.2	12
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	4.8	9
9	Concentration depending fluorescence of 8-(di-(2-picolyl))aminoBODIPY in solution. <i>Tetrahedron</i> , 2014 , 70, 3735-3739	2.4	7
8	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	4.6	6
7	Antiplasmodial activity of targeted zinc(II)-dipicolylamine complexes. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 2754-2760	3.4	5
6	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	3.2	5
5	Residue of Corncob Gasification as Electrode of Supercapacitors: An Experimental and Theoretical Study. <i>Waste and Biomass Valorization</i> , 2021 , 12, 4123-4140	3.2	3
4	A novel acrylic acid-Schizochytrium sp. bio-based polymer: Design, synthesis, and properties. <i>Materials Today Communications</i> , 2021 , 26, 102029	2.5	2
3	Optimized microwave-assisted functionalization and quantification of superficial amino groups on porous silicon nanostructured microparticles. <i>Analytical Methods</i> , 2021 , 13, 516-525	3.2	1
2	An Overview of Gadolinium-Based Oxide and Oxysulfide Particles: Synthesis, Properties, and Biomedical Applications. <i>Crystals</i> , 2021 , 11, 1094	2.3	1
1	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, o1958-9		0