

Maria de Lourdes Betancourt Mendiola

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.

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 | A novel acrylic acid-Schizochytrium sp. bio-based polymer: Design, synthesis, and properties. <i>Materials Today Communications</i> , 2021 , 26, 102029 | 2.5 | 2 |
| 15 | 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 |
| 14 | 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 |
| 13 | An Overview of Gadolinium-Based Oxide and Oxysulfide Particles: Synthesis, Properties, and Biomedical Applications. <i>Crystals</i> , 2021 , 11, 1094 | 2.3 | 1 |
| 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 | 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 |
| 10 | Gelatin-based porous silicon hydrogel composites for the controlled release of tramadol. <i>European Polymer Journal</i> , 2018 , 108, 485-497 | 5.2 | 18 |
| 9 | Antiplasmodial activity of targeted zinc(II)-dipicolylamine complexes. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 2754-2760 | 3.4 | 5 |
| 8 | 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 |
| 7 | 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 |
| 6 | Structural Control of Kinetics for Macrocyclic Threading by Fluorescent Squaraine Dye in Water. <i>Journal of Organic Chemistry</i> , 2017 , 82, 8334-8341 | 4.2 | 12 |
| 5 | 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 |
| 4 | 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 |
| 3 | Concentration depending fluorescence of 8-(di-(2-picolyl))aminoBODIPY in solution. <i>Tetrahedron</i> , 2014 , 70, 3735-3739 | 2.4 | 7 |
| 2 | Blue-to-orange color-tunable laser emission from tailored boron-dipyrromethene dyes. <i>ChemPhysChem</i> , 2013 , 14, 4134-42 | 3.2 | 49 |
| 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 |