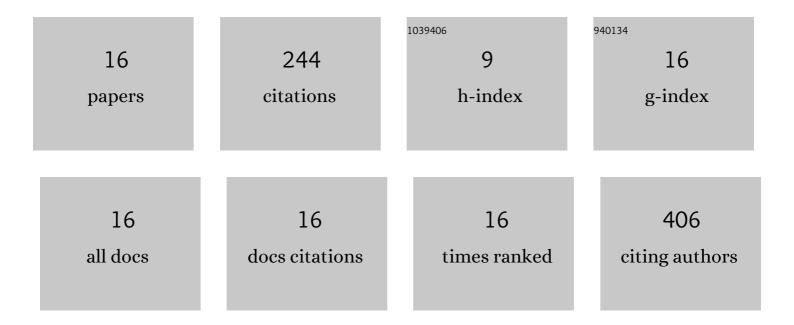
## Maria de Lourdes Betancourt Mendiola

List of Publications by Year in descending order

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Maria de Lourdes

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