

Marisol Ibarra-Rodriguez

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.

10
papers

20
citations

3
h-index

4
g-index

11
ext. papers

40
ext. citations

2.5
avg, IF

1.44
L-index

#	Paper	IF	Citations
10	Adsorption of metformin on graphitic carbon nitride functionalized with metals of group 1B (Li, Na, K, Be, Mg, Ca, B, Al, and Ga), DFT calculations. <i>Computational and Theoretical Chemistry</i> , 2022 , 1207, 113532	2	0
9	Isomeric tetrazole-based organic dyes for dye-sensitized solar cells: Structure-property relationships. <i>Journal of Molecular Structure</i> , 2022 , 1250, 131749	3.4	2
8	Theoretical study of boron, beryllium and lithium clusters (n=2-6), adsorption on graphitic carbon nitride and the study of acceptor-donor orbital of the coordination of a styrene molecule on [cluster/g-CN] systems. <i>Journal of Molecular Graphics and Modelling</i> , 2021 , 102, 107772	2.8	0
7	Adsorption of H ₂ , N ₂ , CO, H ₂ S, NH ₃ , SO ₂ and CH ₄ on Li-functionalized graphitic carbon nitride investigated by density functional theory. <i>Bulletin of Materials Science</i> , 2020 , 43, 1	1.7	2
6	Graphitic carbon nitride functionalized with four boron atoms for adsorption and separation of CO ₂ /CH ₄ : DFT calculations. <i>Adsorption</i> , 2020 , 26, 597-605	2.6	3
5	Fluorescent molecular rotors (FMRs) of organoboron derived from Schiff bases and their multi-stimuli responsive. <i>Optical Materials</i> , 2019 , 89, 123-131	3.3	5
4	Organoboron Schiff bases as cell-staining fluorescent probes: Synthesis, Chemio-photophysical characterization, DFT, and X-ray structures. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4718	3.1	2
3	Fluorescent organotin compounds as dyes in silk fibroin (<i>Bombyx mori</i>): ultrasound-assisted synthesis, chemo-optical characterization, cytotoxicity, and confocal fluorescence microscopy. <i>New Journal of Chemistry</i> , 2019 , 43, 5150-5158	3.6	6
2	Synthesis, Characterization, X-Ray Structure, and Conformation DFT Calculation of a Carbohydrazide Derivative. <i>Journal of Chemical Crystallography</i> , 2019 , 49, 92-97	0.5	
1	Centrosymmetric Binuclear Boron Compounds Derived from Dithiooxamides: Synthesis, Characterization, and Their Photophysical Properties. <i>Journal of Chemistry</i> , 2018 , 2018, 1-10	2.3	