Marisol Ibarra-Rodrguez

List of Publications by Citations

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	Fluorescent organotin compounds as dyes in silk fibroin (Bombyx mori): ultrasound-assisted synthesis, chemo-optical characterization, cytotoxicity, and confocal fluorescence microscopy. *New Journal of Chemistry*, **2019**, 43, 5150-5158	3.6	6
9	Fluorescent molecular rotors (FMRs) of organoboron derived from Schiff bases and their multi-stimuli responsive. *Optical Materials*, **2019**, 89, 123-131	3.3	5
8	Graphitic carbon nitride functionalized with four boron atoms for adsorption and separation of CO2/CH4: DFT calculations. *Adsorption*, **2020**, 26, 597-605	2.6	3
7	Organoboron Schiff bases as cell-staining fluorescent probes: Synthesis, Chemio-photophysical characterization, DFT, and X-ray structures. *Applied Organometallic Chemistry*, **2019**, 33, e4718	3.1	2
6	Adsorption of H2, N2, CO, H2S, NH3, SO2 and CH4 on Li-functionalized graphitic carbon nitride investigated by density functional theory. *Bulletin of Materials Science*, **2020**, 43, 1	1.7	2
5	Isomeric tetrazole-based organic dyes for dye-sensitized solar cells: Structure-property relationships. *Journal of Molecular Structure*, **2022**, 1250, 131749	3.4	2
4	Adsorption of metformin on graphitic carbon nitride functionalized with metals of group 13 (Li, Na, K, Be, Mg, Ca, B, Al, and Ga), DFT calculations. *Computational and Theoretical Chemistry*, **2022**, 1207, 113532	2	0
3	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. *Journal of Molecular Graphics and Modelling*, **2021**, 102, 107772	2.8	0
2	Synthesis, Characterization, X-Ray Structure, and Conformation DFT Calculation of a Carbohydrazide Derivative. *Journal of Chemical Crystallography*, **2019**, 49, 92-97	0.5	
1	Centrosymmetric Binuclear Boron Compounds Derived from Dithiooxamides: Synthesis, Characterization, and Their Photophysical Properties. *Journal of Chemistry*, **2018**, 2018, 1-10	2.3	