

Rody Soto-Rojo

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

158
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of chemical reactivity in relation to experimental parameters of efficiency in coumarin derivatives for dye sensitized solar cells using DFT. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 14122-14129.	2.8	59
2	Theoretical Study of the Effect of π -Bridge on Optical and Electronic Properties of Carbazole-Based Sensitizers for DSSCs. <i>Molecules</i> , 2020, 25, 3670.	3.8	27
3	Quantum chemical study of the effect of π -bridge on the optical and electronic properties of sensitizers for DSSCs incorporating dioxythiophene and thiophene units. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	1.4	19
4	Comparison of several protocols for the computational prediction of the maximum absorption wavelength of chrysanthemine. <i>Journal of Molecular Modeling</i> , 2014, 20, 2378.	1.8	18
5	Theoretical Study of the Effect of Different π Bridges Including an Azomethine Group in Triphenylamine-Based Dye for Dye-Sensitized Solar Cells. <i>Molecules</i> , 2019, 24, 3897.	3.8	17
6	Theoretical Study of the π -Bridge Influence with Different Units of Thiophene and Thiazole in Coumarin Dye-Sensitized Solar Cells. <i>International Journal of Photoenergy</i> , 2016, 2016, 1-8.	2.5	13
7	Computational study of the influence of the π -bridge conjugation order of novel molecular derivatives of coumarins for dye-sensitized solar cells using DFT. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	1.4	5
8	Estudio DFT a moléculas derivadas de benzimidazol y piridina con capacidad inhibidora de corrosión. <i>Revista De Ciencias Tecnológicas</i> , 2020, 2, 14-19.	0.1	0