Lorena M Meneses

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3121947/publications.pdf

Version: 2024-02-01

16 papers	203 citations	1478505 6 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	200 citing authors

#	Article	IF	Citations
1	A proposal for a new local hardness as selectivity index. Chemical Physics Letters, 2004, 383, 181-187.	2.6	77
2	Synthesis of Silver Nanoparticles Using Aqueous Leaf Extract of Mimosa albida (Mimosoideae): Characterization and Antioxidant Activity. Materials, 2020, 13, 503.	2.9	24
3	Local hardness: An application to electrophilic additions. Chemical Physics Letters, 2007, 446, 170-175.	2.6	22
4	Relationship between the electrophilicity and Ïƒp Hammett constant in Baeyerâ€“Villiger reactions. Chemical Physics Letters, 2008, 460, 27-30.	2.6	17
5	Novel antimicrobial cruzioseptin peptides extracted from the splendid leaf frog, Cruziohyla calcarifer. Amino Acids, 2021, 53, 853-868.	2.7	15
6	Determination of Antioxidant Activity by Oxygen Radical Absorbance Capacity (ORAC-FL), Cellular Antioxidant Activity (CAA), Electrochemical and Microbiological Analyses of Silver Nanoparticles Using the Aqueous Leaf Extract of Solanum mammosum L.. International Journal of Nanomedicine, 2021, Volume 16, 5879-5894.	6.7	13
7	Computational Modeling of the Interaction of Silver Nanoparticles with the Lipid Layer of the Skin. Journal of Nanotechnology, 2018, 2018, 1-9.	3.4	10
8	The Role of Organic Small Molecules in Pain Management. Molecules, 2021, 26, 4029.	3.8	7
9	Computational Modeling of the Interaction of Silver Clusters with Carbohydrates. ACS Omega, 2022, 7, 4750-4756.	3.5	6
10	Theoretical studies of reactivity and selectivity in some organic reactions. International Journal of Quantum Chemistry, 2010, 110, 2360-2370.	2.0	4
11	Molecular modeling of four Dermaseptin-related peptides of the gliding tree frog Agalychnis spurrelli. Journal of Molecular Modeling, 2019, 25, 260.	1.8	3
12	Computational study of the binding mode, action mechanism and potency of pregabalin through molecular docking and quantum mechanical descriptors. Computational and Theoretical Chemistry, 2021, 1199, 113200.	2.5	3
13	Computational study of vicarious nucleophilic substitution reactions. Journal of Molecular Modeling, 2017, 23, 301.	1.8	1
14	MODELAMIENTO MOLECULAR DE LA CRUZIOSEPTINA CC-16 EXTRAÃÐA DE LA RANA Cruziohyla calcarifer. InfoANALÃ‡TICA, 2021, 9, .	0.1	1
15	On the Reaction Mechanism of the 3,4-Dimethoxybenzaldehyde Formation from 1-(3â€²,4â€²-Dimethoxyphenyl)Propene. Molecules, 2018, 23, 412.	3.8	0
16	MODELAMIENTO COMPUTACIONAL DE LA CRUZIOSEPTINA CC-17 EXTRAÃÐA DE LA RANA Cruziohyla calcarifer. InfoANALÃ‡TICA, 2021, 9, .	0.1	0