

Minhajul Arfeen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5867757/publications.pdf>

Version: 2024-02-01

18
papers

427
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

537
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous Ajwa dates seeds extract improves memory impairment in type-2 diabetes mellitus rats by reducing blood glucose levels and enhancing brain cholinergic transmission. Saudi Journal of Biological Sciences, 2022, 29, 2738-2748.	3.8	6
2	Sukkari dates seed improves type-2 diabetes mellitus-induced memory impairment by reducing blood glucose levels and enhancing brain cholinergic transmission: In vivo and molecular modeling studies. Saudi Pharmaceutical Journal, 2022, 30, 750-763.	2.7	13
3	Neuroprotective Effect of Clobenpropit against Lipopolysaccharide-Induced Cognitive Deficits via Attenuating Neuroinflammation and Enhancing Mitochondrial Functions in Mice. Brain Sciences, 2021, 11, 1617.	2.3	6
4	Divalent N I Compounds: Identifying new Carbocyclic Carbenes to Design Nitreones using Quantum Chemical Methods. Journal of Computational Chemistry, 2020, 41, 2624-2633.	3.3	7
5	Dihydropyridines as potential $\hat{I}\pm$ -amylase and $\hat{I}\pm$ -glucosidase inhibitors: Synthesis, in vitro and in silico studies. Bioorganic Chemistry, 2020, 96, 103581.	4.1	42
6	Design, synthesis and biological evaluation of 4-aminoquinoline-guanylthiourea derivatives as antimalarial agents. Bioorganic Chemistry, 2019, 91, 103094.	4.1	22
7	Can Remote Nâ€Heterocyclic Carbenes Coordinate with Main Group Elements? Synthesis, Structure, and Quantum Chemical Analysis of N⁺â€Centered Complexes. Chemistry - A European Journal, 2018, 24, 6418-6425.	3.3	21
8	Electronic and ligating properties of carbocyclic carbenes: A theoretical investigation. Journal of Computational Chemistry, 2018, 40, 726.	3.3	7
9	Guanylthiourea derivatives as potential antimalarial agents: Synthesis, in vivo and molecular modelling studies. European Journal of Medicinal Chemistry, 2017, 135, 339-348.	5.5	16
10	A Metal and Base-Free Chemoselective Primary Amination of Boronic Acids Using Cyanamidyl/Arylcyanamidyl Radical as Aminating Species: Synthesis and Mechanistic Studies by Density Functional Theory. Journal of Organic Chemistry, 2016, 81, 5120-5127.	3.2	26
11	Design, synthesis and biological evaluation of 5-benzylidene-2-iminothiazolidin-4-ones as selective GSK-3 \hat{I}^2 inhibitors. European Journal of Medicinal Chemistry, 2016, 121, 727-736.	5.5	34
12	Carbene \hat{I}^+N^+ Coordination Bonds in Drugs: A Quantum Chemical Study. Journal of Chemical Sciences, 2016, 128, 1607-1614.	1.5	22
13	Design, Synthesis, and Structural Analysis of Divalent N⁺I</sup> Compounds and Identification of a New Electronâ€Donating Ligand. Chemistry - A European Journal, 2016, 22, 1088-1096.	3.3	33
14	Molecular dynamics simulation studies of GSK-3 \hat{I}^2 ATP competitive inhibitors: understanding the factors contributing to selectivity. Journal of Biomolecular Structure and Dynamics, 2015, 33, 2578-2593.	3.5	42
15	Mechanism of the Paalâ€Knorr reaction: the importance of water mediated hemialcohol pathway. RSC Advances, 2015, 5, 88353-88366.	3.6	32
16	Importance of cytochromes in cyclization reactions: Quantum chemical study on a model reaction of proguanil to cycloguanil. Journal of Computational Chemistry, 2014, 35, 2047-2055.	3.3	28
17	Design and synthesis of guanylthiourea derivatives as potential inhibitors of Plasmodium falciparum dihydrofolate reductase enzyme. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 613-617.	2.2	37
18	Design of Glycogen Synthase Kinase-3 Inhibitors: An Overview on Recent Advancements. Current Pharmaceutical Design, 2013, 19, 4755-4775.	1.9	33