Muhammad Alif Mohammad Latif

List of Publications by Year
in descending order

19 papers	351 citations	1051969 10 h-index	939365 18 g-index
19 all docs	19 docs citations	19 times ranked	455 citing authors

#	Article	IF	Citations
1	First-principles investigation of dimethyl-functionalized MIL-53(Al) metalâ€“organic framework for adsorption and separation of xylene isomers. Journal of Porous Materials, 2021, 28, 579-591.	1.3	6
2	Î±-Amylase and dipeptidyl peptidase-4 (DPP-4) inhibitory effects of Melicope latifolia bark extracts and identification of bioactive constituents using inÂvitro and in silico approaches. Pharmaceutical Biology, 2021, 59, 962-971.	1.3	11
3	Elucidating the Aromatic Properties of Covalent Organic Frameworks Surface for Enhanced Polar Solvent Adsorption. Polymers, 2021, 13, 1861.	2.0	3
4	Preliminary Insight of Pyrrolylated-Chalcones as New Anti-Methicillin-Resistant Staphylococcus aureus (Anti-MRSA) Agents. Molecules, 2021, 26, 5314.	1.7	5
5	In vitro cytotoxicity assay, mushroom tyrosinase inhibitory activity and release analysis of kojic monooleate nanodelivery system and in silico molecular docking study against 2Y9X target enzyme. Journal of Drug Delivery Science and Technology, 2021, 66, 102764.	1.4	8
6	Identification of Dipeptidyl Peptidase-4 and Î±-Amylase Inhibitors from Melicope glabra (Blume) T. G. Hartley (Rutaceae) Using Liquid Chromatography Tandem Mass Spectrometry, In Vitro and In Silico Methods. Molecules, 2021, 26, 1.	1.7	162
7	Homoleptic tin(IV) compounds containing tridentate ONS dithiocarbazate Schiff bases: Synthesis, X-ray crystallography, DFT and cytotoxicity studies. Journal of Molecular Structure, 2020, 1205, 127635.	1.8	12
8	Development of diarylpentadienone analogues as alpha-glucosidase inhibitor: Synthesis, in vitro biological and in vivo toxicity evaluations, and molecular docking analysis. Bioorganic Chemistry, 2020, 104, 104277.	2.0	15
9	Selective cytotoxicity of organotin(IV) compounds with 2,3-dihydroxybenzyldithiocarbazate Schiff bases. Research on Chemical Intermediates, 2020, 46, 2351-2379.	1.3	4
10	Unraveling the Structural Dynamics of an Enzyme Encapsulated within a Metalâ€“Organic Framework. Journal of Physical Chemistry B, 2020, 124, 3678-3685.	1.2	18
11	o-Vanillin Derived Schiff Bases and Their Organotin(IV) Compounds: Synthesis, Structural Characterisation, In-Silico Studies and Cytotoxicity. International Journal of Molecular Sciences, 2019, 20, 854.	1.8	29
12	Formulating Palm-based Nanoemulsion in Room Temperature Ionic Liquids. Journal of Engineering and Applied Sciences, 2019, 14, 6610-6619.	0.2	0
13	Aggregation of Polysorbate 80 in room temperature ionic liquids investigated by molecular dynamics simulations. Separation and Purification Technology, 2018, 196, 224-228.	3.9	2
14	Theoretical investigation on insulin dimer-Î²-cyclodextrin interactions using docking and molecular dynamics simulation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 84, 1-10.	0.9	14
15	IN-SILICO IDENTIFICATION OF POTENTIAL PROTEIN ARGININE DEIMINASE IV (PAD4) INHIBITORS. Malaysian Journal of Analytical Sciences, 2016, 20, 1269-1277.	0.2	3
16	Modeling stability and flexibility of Î±-Chymotrypsin in room temperature ionic liquids. Journal of Biomolecular Structure and Dynamics, 2014, 32, 1263-1273.	2.0	18
17	Influence of anionâ€“water interactions on the behaviour of lipases in room temperature ionic liquids. RSC Advances, 2014, 4, 48202-48211.	1.7	17
18	Solvation free energies in [bmim]-based ionic liquids: Anion effect toward solvation of amino acid side chain analogues. Chemical Physics Letters, 2014, 615, 69-74.	1.2	11

#	Article	IF	Citations
19	Molecular dynamics simulation of oleyl oleate swollen micelles system. Molecular Simulation, 2010, 36, 403-407.	0.9	13