

Souhila Bouaziz-Terrachet

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

208
citations

1039406

9
h-index

1058022

14
g-index

18
all docs

18
docs citations

18
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis, antioxidant and antibacterial activities of 4-aryl-3,4-dihydropyrimidinones/thiones derivatives of curcumin. Theoretical calculations and mechanism study. Journal of Molecular Structure, 2019, 1181, 261-269.	1.8	35
2	Modeling the binding modes of stilbene analogs to cyclooxygenase-2: a molecular docking study. Journal of Molecular Modeling, 2010, 16, 1919-1929.	0.8	27
3	Synthesis, characterization, theoretical studies, ADMET and drug-Likeness analysis: Electrochemical and biological activities of metal complexes of 3-(2-hydroxybenzoyl)-2H-chromen-2-one. Journal of Molecular Structure, 2019, 1179, 495-505.	1.8	21
4	Pharmacophore development, drug-likeness analysis, molecular docking, and molecular dynamics simulations for identification of new CK2 inhibitors. Journal of Molecular Modeling, 2020, 26, 160.	0.8	20
5	New Coumarin-Pyrazole hybrids: Synthesis, Docking studies and Biological evaluation as potential cholinesterase inhibitors. Journal of Molecular Structure, 2022, 1249, 131591.	1.8	18
6	Novel palladium (II) complexes with iminocoumarin ligands: Synthesis, characterisation, electrochemical behaviour, DFT calculations and biological activities, ADMET study and molecular docking. Inorganica Chimica Acta, 2022, 529, 120659.	1.2	18
7	Coordination of new palladium (II) complexes with derived furopyran-3,4-dione ligands: Synthesis, characterization, redox behaviour, DFT, antimicrobial activity, molecular docking and ADMET studies. Journal of Molecular Structure, 2022, 1257, 132611.	1.8	11
8	Receptor and ligand-based 3D-QSAR study on a series of nonsteroidal anti-inflammatory drugs. Medicinal Chemistry Research, 2013, 22, 1529-1537.	1.1	10
9	Transition-metal complexes of N,N'-di(4-bromophenyl)-4-hydroxycoumarin-3-carboximidamide: synthesis, characterization, biological activities, ADMET and drug-likeness analysis. Inorganic Chemistry Communication, 2021, 127, 108509.	1.8	10
10	Selectivity control in the reaction between 2-hydroxyarylaldehydes and 4-hydroxycoumarin. Antioxidant activities and computational studies of the formed products. Journal of Molecular Structure, 2021, 1231, 129936.	1.8	9
11	Theoretical investigation of dicarboxamide mono copper (II) and novel transition metal complexes: Structural, chemical reactivity, vibrational and in-silico biological analysis. Journal of Molecular Structure, 2019, 1188, 23-30.	1.8	8
12	Synthesis, DFT/TD-DFT theoretical studies, experimental characterization, electrochemical and antioxidant activity of Fe(III) complexes of bis (dimethylglyoximate) guanine. Journal of Molecular Structure, 2019, 1186, 413-422.	1.8	7
13	Green synthesis, characterization, structure, biological activity, theoretical calculations and drug-likeness analysis of coumarins. Chemical Data Collections, 2020, 25, 100341.	1.1	6
14	Keggin-type polyoxometalates as efficient catalysts for the synthesis of 4-methylcoumarins in solvent-free conditions, under conventional heating and microwave irradiations: Theoretical calculations and mechanism studies. Chemical Data Collections, 2020, 28, 100436.	1.1	5
15	Clinical characteristics of Algerian subjects with MODY p.R85W glucokinase mutation- in silico assessment of p.R85W effect on glucokinase structure and function. Meta Gene, 2019, 19, 268-275.	0.3	1
16	Synthesis, biological activities and molecular docking study of 3-(3-oxobutanoyl)-2H-chromen-2-one derivatives. Chemical Data Collections, 2021, 36, 100792.	1.1	1
17	Synthesis, biological activities of chalcones and novel 4-acetylpyridine oximes, molecular docking of the synthesized products as acetylcholinesterase ligands. Journal of Molecular Structure, 2022, 1252, 132153.	1.8	1
18	In silico Assessment of the Arg85Trp Glucokinase Mutation Effects. Current Research in Bioinformatics, 2019, 8, 38-41.	0.0	0