# Souhila Bouaziz-Terrachet

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4887440/publications.pdf

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|---|---|---|---|
| 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 | New Coumarin-Pyrazole hybrids: Synthesis, Docking studies and Biological evaluation as potential cholinesterase inhibitors. Journal of Molecular Structure, 2022, 1249, 131591. | 1.8 | 18 |
| 2 | 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 |
| 3 | 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 |
| 4 | Coordination of new palladium (II) complexes with derived furopyran-3,4â€‘dione ligands: Synthesis, characterization, redox behaviour, DFT, antimicrobial activity, molecular docking and ADMET studies. Journal of Molecular Structure, 2022, 1257, 132611. | 1.8 | 11 |
| 5 | Transition-metal complexes of N,Nâ€²-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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Green synthesis, characterization, structure, biological activity, theoretical calculations and drug-likeness analysis of coumarins. Chemical Data Collections, 2020, 25, 100341. | 1.1 | 6 |
| 9 | 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 |
| 10 | 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 |
| 11 | Synthesis, DFT/TD-DFT theoretical studies, experimental characterization, electrochemical and antioxidant activity of Fe(III) complexes of bis (dimethylglyoximato) guanine. Journal of Molecular Structure, 2019, 1186, 413-422. | 1.8 | 7 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | In silico Assessment of the Arg85Trp Glucokinase Mutation Effects. Current Research in Bioinformatics, 2019, 8, 38-41. | 0.0 | 0 |
| 17 | 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 |
| 18 | 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 |