Ronaldo Anuf

List of Publications by Year
in descending order

13 papers	261 citations	1040056 9 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	324 citing authors

#	Article	IF	Citations
1	Optimization of ultrasound assisted extraction of pectin from custard apple peel: Potential and new source. Carbohydrate Polymers, 2019, 225, 115240.	10.2	77
2	Theoretical investigation of structure, anticancer activity and molecular docking of thiourea derivatives. Journal of Molecular Structure, 2021, 1225, 129118.	3.6	38
3	Sustainable biofuel from microalgae: Application of lignocellulosic wastes and bio-iron nanoparticle for biodiesel production. Fuel, 2020, 278, 118326.	6.4	33
4	Structural activity, fungicidal activity and molecular dynamics simulation of certain triphenyl methyl imidazole derivatives by experimental and computational spectroscopic techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 212, 105-120.	3.9	20
5	Spectroscopic (FT-IR, FT-Raman, NBO) investigation and molecular docking study of a herbicide compound Bifenox. Chemical Data Collections, 2020, 27, 100393.	2.3	16
6	DFT analysis on spectral and NLO properties of (2E)-3-[4-(dimethylamino) phenyl]-1-(naphthalen-2-yl) prop-2-en-1-one; a d-Ï€-A chalcone derivative and its docking studies as a potent hepatoprotective agent. Chemical Data Collections, 2019, 20, 100205.	2.3	15
7	Spectroscopic investigation, fungicidal activity and molecular dynamics simulation on benzimidazol-2-yl carbamate derivatives. Journal of Molecular Structure, 2019, 1176, 226-237.	3.6	14
8	Vibrational spectra, hydrogen bonding analysis and herbicidal activity study of mefenacet: A DFT approach. Journal of Molecular Structure, 2020, 1201, 127203.	3.6	12
9	Spectroscopic, quantum chemical, QTAIM analysis, molecular dynamics simulation, docking studies and solvent effect of pyridin-2-yl oxyacetic acid herbicide and its derivatives. Journal of Molecular Structure, 2020, 1206, 127677.	3.6	12
10	Structural activity (monomer and dimer), spectroscopic analysis, chemical reactivity, fungicidal activity and molecular dynamics simulation of phenyl benzamide fungicides: A combined experimental and theoretical approach. Journal of Molecular Structure, 2019, 1193, 24-44.	3.6	11
11	Experimental and theoretical spectroscopic analysis, chemical reactivity and fungicidal activity study on benalaxyl along with quantum chemical computation on metalaxyl and furalaxyl. Chemical Data Collections, 2018, 17-18, 370-393.	2.3	6
12	Spectroscopic and molecular structure investigation of Propachlor herbicide: A combined experimental and theoretical study. Journal of Molecular Structure, 2020, 1221, 128866.	3.6	6
13	Molecular structure, vibrational spectra and density functional theory of the spiro-conjugated anticancer active molecule rubrocurcumin. Spectroscopy Letters, 2020, 53, 12-31.	1.0	1