

# Ronaldo Anuf

## List of Publications by Year in descending order

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13  
papers

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citations

1040056

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docs citations

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times ranked

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citing authors

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