

Chris H J Franco

List of Publications by Year in descending order

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papers

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times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural insights and antioxidant analysis of a tri-methoxy chalcone with potential as a diesel-biodiesel blend additive. <i>Fuel Processing Technology</i> , 2022, 227, 107122.	3.7	11
2	Diverse 3-Methylthio-4-Substituted Maleimides through a Novel Rearrangement Reaction: Synthesis and Selective Cell Imaging. <i>Journal of Organic Chemistry</i> , 2022, 87, 2809-2820.	1.7	3
3	Photoluminescent complexes of Eu(III), Tb(III) and Gd(III) with 3-thiopheneacetate and 4,4'-dimethyl-2,2'-bipyridine: Synthesis, characterization and photophysical properties. <i>Journal of Luminescence</i> , 2022, , 118990.	1.5	1
4	Mildness in preparative conditions directly affects the otherwise straightforward syntheses outcome of Schiff-base isoniazid derivatives: Aroylhydrazones and their solvolysis-related dihydrazones. <i>Journal of Molecular Structure</i> , 2021, 1228, 129437.	1.8	0
5	Insights on a new sulfonamide chalcone with potential antineoplastic application. <i>Journal of Molecular Modeling</i> , 2021, 27, 211.	0.8	3
6	Metal-Cocatalyst Interaction Governs the Catalytic Activity of M-Porphyrines for Chemical Fixation of CO ₂ . <i>Inorganic Chemistry</i> , 2021, 60, 12263-12273.	1.9	10
7	Multicomponent ionic crystals of diltiazem with dicarboxylic acids toward understanding the structural aspects driving the drug-release. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120790.	2.6	8
8	Cytotoxic Activity of Synthetic Chiral Amino Acid Derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2020, , .	0.6	0
9	Enhancing the solubility and permeability of the diuretic drug furosemide via multicomponent crystal forms. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119694.	2.6	19
10	Crystal structure, vibrational frequencies and polarizability distribution in hydrogen-bonded salts of pyromellitic acid. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 144-156.	0.5	4
11	Binucleating Hydrazonic Ligands and Their $\frac{1}{4}$ -Hydroxodicopper(II) Complexes as Promising Structural Motifs for Enhanced Antitumor Activity. <i>Inorganic Chemistry</i> , 2019, 58, 8800-8819.	1.9	31
12	Synthesis, conformational analysis and molecular docking studies on three novel dihydropyrimidine derivatives. <i>Journal of Molecular Structure</i> , 2019, 1192, 274-287.	1.8	9
13	Pharmaceutical paroxetine-based organic salts of carboxylic acids with optimized properties: the identification and characterization of potential novel API solid forms. <i>CrystEngComm</i> , 2019, 21, 3668-3678.	1.3	17
14	Crystallization of Two 1-D Coordination Polymers Building by 5-Sulfoisophthalic Acid and Lanthanide Ions by Partial Hydrolysis of Collagen. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 978-989.	1.9	2
15	Synthesis and Crystalline Structure of Zinc Complexes with Antihypertensive Drug Lisinopril. <i>Journal of Chemistry</i> , 2018, 2018, 1-9.	0.9	1
16	Synthesis, crystal structure and topological analysis of a three-dimensional polymeric network based on zinc(II), potassium and 5-sulfobenzene-1,3-dicarboxylate (SIP). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 981-985.	0.2	0
17	Synthesis of glycerol carbonate over a 2D coordination polymer built with Nd ³⁺ ions and organic ligands. <i>Dalton Transactions</i> , 2018, 47, 10976-10988.	1.6	3
18	Novel gold(I) complexes with 5-phenyl-1,3,4-oxadiazole-2-thione and phosphine as potential anticancer and antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 727-739.	2.6	49

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19	Structural study of the stability of the captopril drug regarding the formation of its captopril disulphide dimer. <i>Journal of Structural Chemistry</i> , 2016, 57, 1111-1120.	0.3	3
20	1,2,3- and 1,2,4-Benzenetricarboxylic ligands: investigation of unusual 2D and 3D polymeric nets with potassium ion. <i>Structural Chemistry</i> , 2015, 26, 773-783.	1.0	5
21	Preparation and topological properties of two structures with p-sulfobenzoic ligands and Zn ²⁺ and Mn ²⁺ ions. <i>RSC Advances</i> , 2014, 4, 41461-41468.	1.7	2
22	Conformational polymorphism of a zinc complex with enalapril antihypertensive drug. <i>Polyhedron</i> , 2014, 81, 290-297.	1.0	2
23	Desconstruction of Two compounds of p-sulfobenzoic ligand by Reticular Chemistry. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1622-C1622.	0.0	0
24	Structural and spectroscopic studies of three novel two- and three-dimensional coordination polymers with benzenetricarboxylate ligands. <i>Inorganica Chimica Acta</i> , 2012, 385, 119-127.	1.2	5
25	Crystal and Vibrational Analysis of a Novel Alcohol Derivate from Chlorthalidone: Ethyl-Chlorthalidone. <i>Journal of Chemical Crystallography</i> , 2012, 42, 232-237.	0.5	1