

Renata Diniz

List of Publications by Year in descending order

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111
papers

1,321
citations

331670

21
h-index

477307

29
g-index

114
all docs

114
docs citations

114
times ranked

1727
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Model Proposition and Thermodynamic and Vibrational Analysis of Hydrotalcite-Like Compounds by DFT Calculations. <i>Journal of Physical Chemistry C</i> , 2010, 114, 14133-14140.	3.1	78
2	Chiral Brønsted Acid-Catalyzed Stereoselective Mannich-Type Reaction of Azlactones with Aldimines. <i>Journal of Organic Chemistry</i> , 2015, 80, 590-594.	3.2	48
3	X-ray Crystal Structure of Triaquacopper(II) Dihydrogen 1,2,4,5- Benzenetetracarboxylate Trihydrate and Raman Spectra of Cu ²⁺ , Co ²⁺ , and Fe ²⁺ Salts of 1,2,4,5-Benzenetetracarboxylic (Pyromellitic) Acid. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1115-1123.	2.0	47
4	Vibrational spectroscopy and aromaticity investigation of squarate salts: A theoretical and experimental approach. <i>Journal of Molecular Structure</i> , 2006, 794, 63-70.	3.6	44
5	Crystal structure and theoretical studies of the keto-enol isomerism of N,N'-bis(salicylidene)-o-phenylenediamine (salophen). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 99, 110-115.	3.9	44
6	Transition metal complexes with squarate anion and the pyridyl-donor ligand 1,3-bis(4-pyridyl)propane (BPP): Synthesis, crystal structure and spectroscopic investigation. <i>Polyhedron</i> , 2007, 26, 989-995.	2.2	41
7	Role of the Substituent Effect over the Squarate Oxocarbonic Ring: Spectroscopy, Crystal Structure, and Density Functional Theory Calculations of 1,2-Dianilinosquairane. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10097-10109.	2.5	33
8	Preparation, crystal structures and spectroscopic characterization of oxalate copper(II) complexes containing the nitrogen ligands 4,4'-dimethyl-2,2'-bipyridine and di(2-pyridyl)sulfide. <i>Polyhedron</i> , 2007, 26, 4525-4532.	2.2	32
9	Intermolecular interaction studies in ammonium squarate: crystal structure and vibrational spectra. <i>Journal of Molecular Structure</i> , 2005, 753, 147-153.	3.6	31
10	Binucleating Hydrazone Ligands and Their 1/4-Hydroxodicopper(II) Complexes as Promising Structural Motifs for Enhanced Antitumor Activity. <i>Inorganic Chemistry</i> , 2019, 58, 8800-8819.	4.0	31
11	Synthesis and structural characterization of a zinc(II) complex of the mycobactericidal drug isoniazid against <i>Artemia salina</i> . <i>Polyhedron</i> , 2011, 30, 1922-1926.	2.2	27
12	Structural studies and investigation on the antifungal activity of silver(I) complexes with 5-nitrofurane-derived hydrazones. <i>Polyhedron</i> , 2019, 170, 723-730.	2.2	27
13	Crystal structure and Raman spectra of rubidium hydrogen squarate. <i>Journal of Molecular Structure</i> , 2005, 741, 61-66.	3.6	26
14	Obtaining aluminas from the thermal decomposition of their different precursors: An ²⁷ Al MAS NMR and X-ray powder diffraction studies. <i>Materials Research Bulletin</i> , 2014, 49, 216-222.	5.2	26
15	Modified Niobia As a New Catalyst for Selective Production of Dimethoxymethane from Methanol. <i>Energy & Fuels</i> , 2010, 24, 4793-4796.	5.1	24
16	Supramolecular structures of metal complexes containing barbiturate and 1,2-bis(4-pyridyl)-ethane. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1125-1138.	2.2	24
17	Structural and thermodynamic investigation of the hydration-dehydration process of Na ⁺ -Montmorillonite using DFT calculations. <i>Applied Clay Science</i> , 2017, 143, 212-219.	5.2	24
18	Silver(I) complexes with symmetrical Schiff bases: Synthesis, structural characterization, DFT studies and antimycobacterial assays. <i>Polyhedron</i> , 2013, 62, 104-109.	2.2	22

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19	Brønsted Acid Catalyzed Highly Diastereoselective Michael-type Addition of Azlactones to Enones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1881-1883.	2.4	22
20	Crystal structure and spectroscopic analysis of the asymmetric squaraine [(2-dimethylamino-4-anilino)squaraine]. <i>Journal of Molecular Structure</i> , 2007, 831, 187-194.	3.6	21
21	One-dimensional copper(II) coordination polymers based on carboxylate anions and rigid pyridyl-donor ligands. <i>Inorganica Chimica Acta</i> , 2011, 368, 242-246.	2.4	21
22	Two new coordination polymers involving Mn(II), Co(II), dicyanamide anion and the nitrogen ligand 5,5'-dimethyl-2,2'-dipyridine: Crystal structures and magnetic properties. <i>Polyhedron</i> , 2013, 50, 16-21.	2.2	21
23	Synthesis, vibrational spectroscopy and crystal structures of polymers involving transition metals with squarate ions and 1,3-bis(4-pyridyl)propane. <i>Vibrational Spectroscopy</i> , 2007, 45, 82-88.	2.2	20
24	Synthesis, structural studies and vibrational spectroscopy of Fe ²⁺ and Zn ²⁺ complexes containing 4,4'-bipyridine and barbiturate anion. <i>Journal of Molecular Structure</i> , 2010, 978, 79-85.	3.6	20
25	An intriguing hydrogen bond arrangement of polymeric 1D chains of 4,4'-bipyridine coordinated to Co ²⁺ , Ni ²⁺ , Cu ²⁺ and Zn ²⁺ ions having barbiturate as counterions in a 3D network. <i>CrystEngComm</i> , 2009, 11, 881.	2.6	19
26	Solvothermal synthesis, crystal structure and magnetic properties of homometallic Co(II) and Cu(II) chains with double di(4-pyridyl)sulfide as bridges. <i>Polyhedron</i> , 2012, 45, 1-8.	2.2	19
27	X1INH, an improved next-generation affinity-optimized hydrazonic ligand, attenuates abnormal copper/copper(I)-Syn interactions and affects protein aggregation in a cellular model of synucleinopathy. <i>Dalton Transactions</i> , 2020, 49, 16252-16267.	3.3	19
28	An interpenetrated 2D coordination polymer: A candidate for gas adsorption of small molecules. <i>Inorganica Chimica Acta</i> , 2013, 402, 60-68.	2.4	17
29	Na ⁺ as a probe to structural investigation of dehydrated smectites using NMR spectra calculated by DFT. <i>Applied Clay Science</i> , 2016, 126, 132-140.	5.2	16
30	Investigation of the initial stages of the montmorillonite acid-activation process using DFT calculations. <i>Applied Clay Science</i> , 2018, 165, 170-178.	5.2	16
31	Oxocarbons, pseudo-oxocarbons e esquarinas. <i>Quimica Nova</i> , 2009, 32, 1917-1925.	0.3	15
32	Nickel(II) complexes of dithiocarbimates from sulfonamides: syntheses and crystal structures. <i>Polyhedron</i> , 2003, 22, 1561-1566.	2.2	14
33	Vibrational spectra of Na, K, Mn ²⁺ , Ni ²⁺ and Zn ²⁺ salts of 1,2,4,5-benzenetetracarboxylic (pyromellitic) acid—a short hydrogen bond evidence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1747-1757.	3.9	14
34	Synthesis and characterization of two manganese(II) complexes containing di(4-pyridyl)sulfide (4-DPS) ligand: The effects of the counter ion and of the weak non-covalent interactions in the crystal structures of [Mn(4-DPS)4(H ₂ O) ₂](ClO ₄) ₂ ·H ₂ O and {[Mn(4-DPS)2(NCS) ₂]}·2H ₂ O}. <i>Journal of Molecular Structure</i> , 2009, 923, 60-66.	3.6	14
35	Luminescence and positron spectroscopies studies of tris(2,2,6,6-tetramethyl-3,5-heptanedionate) europium(III) and terbium(III) complexes containing 2-pyrrolidone as coligand. <i>Journal of Luminescence</i> , 2019, 205, 72-81.	3.1	14
36	N-Nitrosoanonaïne and N-Nitrosoxylophine, Aporphine Alkaloids from <i>Duguetia furfuracea</i> . <i>Journal of Natural Products</i> , 2006, 69, 1222-1224.	3.0	13

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37	Crystal structure and vibrational spectra of cesium salts of bis(dicyanomethylene)croconate (croconate violet) ion. Journal of Molecular Structure, 2008, 876, 1-8.	3.6	13
38	High dimensional coordination polymers based on transition metals, 1,2,4,5-benzenetetracarboxylate anion and 1,3-bis(4-pyridyl)propane nitrogen ligand. Polyhedron, 2010, 29, 3125-3131.	2.2	13
39	Ethambutol analysis by copper complexation in pharmaceutical formulations: spectrophotometry and crystal structure. Journal of the Brazilian Chemical Society, 2011, 22, 867-874.	0.6	13
40	An interesting pseudo-honeycomb supramolecular arrangement obtained from the interaction between 4-aminosalicylic acid, trans-1,2-bis(4-pyridyl)ethylene and transition metal ions. CrystEngComm, 2012, 14, 1812.	2.6	13
41	Crystal structure and vibrational spectra of rubidium salts of bis(dicyanomethylene)croconate (croconate violet). Inorganica Chimica Acta, 2006, 359, 2296-2302.	2.4	12
42	Mono and dinuclear platinum and palladium complexes containing adamantane-azole ligands: DNA and BSA interaction and cytotoxicity. Journal of Biological Inorganic Chemistry, 2019, 24, 1087-1103.	2.6	12
43	Cytotoxic effects of indium(III) complexes with 2-acetylpyridine-N(4)-ortho-fluorophenylthiosemicarbazone and their radioactive ^{114m}In analogues against human glioma cells. Polyhedron, 2019, 164, 219-227.	2.2	12
44	Intermolecular interactions investigation of nickel(II) and zinc(II) salts of ortho-sulfobenzoic acid by X-ray diffraction and vibrational spectra. Journal of Molecular Structure, 2008, 892, 305-310.	3.6	11
45	Four new coordination polymers involving transition metals with 1,2,4,5-benzenetetracarboxylate and pyridyl-donor ligand di(4-pyridyl) sulfide. Inorganica Chimica Acta, 2011, 367, 187-193.	2.4	11
46	From molecular to coordination complex: Two new supramolecular networks involving 4,4'-bipy, aminosalicylic acid and Co(II) ions. Journal of Molecular Structure, 2011, 991, 136-142.	3.6	11
47	Supramolecular architectures of metal complexes containing 4-sulfobenzoate dianion and 1,2-bis(4-pyridyl)ethane. Polyhedron, 2013, 53, 40-47.	2.2	11
48	Modified pyrazole platinum(II) complex can circumvent albumin and glutathione: Synthesis, structure and cytotoxic activity. Bioorganic Chemistry, 2020, 100, 103936.	4.1	11
49	The role of Zn ²⁺ divalent ions in the acid-base catalysis on MgO(001) surface: Ab initio simulations of the dissociative chemisorption of R-O-Ra ²⁺ and AR-S-Ra ²⁺ (R, $\langle \text{mm} \rangle \text{math}$). J. ETQq1 1 0.784314 rgb1 /Overlock 10 11 50 277 1d (xmins:mins)	1.9	10
50	New Insight on the Investigation of the Role of Water in the Solid-State Structures of Potassium Croconate, $\text{K}_2\text{C}_5\text{O}_5 \cdot 2\text{H}_2\text{O}$, and Its Anhydrate. Journal of Physical Chemistry A, 2007, 111, 11990-11995.	2.5	9
51	Crystal structure and vibrational spectra of some metal complexes of pseudo-oxocarbon bis(dicyanomethylene)squarate in its cis and trans forms. Journal of Molecular Structure, 2008, 881, 57-67.	3.6	9
52	Bis(dicyanomethylene)squarate squaraines in their 1,2- and 1,3-forms: Synthesis, crystal structure and spectroscopic study of compounds containing alkali metals and tetrabutylammonium ions. Journal of Molecular Structure, 2009, 936, 239-249.	3.6	9
53	Solid-State Experimental and Theoretical Investigation of the Ammonium Salt of Croconate Violet, a Pseudo-Oxocarbon Ion. Journal of Physical Chemistry A, 2009, 113, 6446-6452.	2.5	9
54	Mixed salts containing croconate violet, lanthanide and potassium ions: Crystal structures and spectroscopic characterization of supramolecular compounds. Inorganica Chimica Acta, 2010, 363, 49-56.	2.4	9

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55	Co-crystal and crystal: Supramolecular arrangement obtained from 4-aminosalicylic acid, bpa ligand and cobalt ion. <i>Journal of Molecular Structure</i> , 2012, 1010, 104-110.	3.6	9
56	Ipolamiide and fulvoipolamiide from <i>Stachytarpheta glabra</i> (Verbenaceae): A structural and spectroscopic characterization. <i>Journal of Molecular Structure</i> , 2008, 875, 27-31.	3.6	8
57	Synthesis and Evaluation of Cytotoxicity and Inhibitory Effect on Nitric Oxide Production by J774A.1 Macrophages of New Anthraquinone Derivatives. <i>Medicinal Chemistry</i> , 2013, 9, 812-818.	1.5	8
58	Syntheses, crystal structures and electron paramagnetic resonance studies of Coll- and MnII-coordination polymers with the twisted ligand di(4-pyridyl)disulfide in double bridge fashion. <i>Polyhedron</i> , 2010, 29, 2657-2666.	2.2	7
59	Structural and spectroscopy studies of the zinc complex of p-hydroxyphenylporphyrin. <i>Journal of Molecular Structure</i> , 2011, 995, 125-129.	3.6	7
60	Different coordination patterns for two related unsymmetrical compartmental ligands: crystal structures and IR analysis of [Cu(C ₂₁ H ₂₁ O ₂ N ₃)(OH ₂)(ClO ₄)]ClO ₄ ·2H ₂ O and [Zn(C ₂₂ H ₂₁ O ₃ N ₂)(C ₂₂ H ₂₀ O ₃)]·3H ₂ O. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3067-3083.	2.2	7
61	Supramolecular complexes obtained from the interaction of violuric acid with manganese ion and nitrogenous ligands. <i>Journal of Molecular Structure</i> , 2014, 1070, 117-124.	3.6	7
62	Effect of precursor synthesis on the physicochemical properties of Zn-Mg-Al mixed oxides. <i>Applied Clay Science</i> , 2015, 116-117, 31-38.	5.2	7
63	Brønsted Acid-Catalyzed Epimerization-Free Preparation of Dual-Protected Ep Amino Acid Derivatives. <i>ACS Omega</i> , 2017, 2, 2967-2976.	3.5	7
64	Synthesis and characterization of n-hydroxyalkyl and oxazolanyl ethionamide derivatives. <i>Journal of Sulfur Chemistry</i> , 2008, 29, 145-149.	2.0	6
65	Full Equilibrium Picture in Aqueous Binary and Ternary Systems Involving Copper(II), 1-Methylimidazole-Containing Hydrazonic Ligands, and the 103-112 Human Prion Protein Fragment. <i>Inorganic Chemistry</i> , 2022, 61, 723-737.	4.0	6
66	Crystal structures and Raman spectroscopic study of croconate violet salts with alkaline earth ions. <i>Vibrational Spectroscopy</i> , 2010, 54, 112-117.	2.2	5
67	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.	2.4	5
68	Syntheses and Crystal Structures of Three Copper(II) Compounds with Furoic Acid: A Dinuclear Paddlewheel Unit and Two Coordination Polymers Supported by Pyridyl Donor Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2333-2339.	1.2	5
69	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.	2.0	5
70	Crystal architectures of copper and zinc metal complexes containing 2-thiophenepropionate and 1,2-bis(4-pyridyl)ethane building blocks. <i>Journal of Molecular Structure</i> , 2015, 1085, 21-27.	3.6	5
71	Effect of composition on rheological behavior of iron oxides produced by hydrothermal method. <i>Ceramics International</i> , 2017, 43, 7436-7442.	4.8	5
72	Comparação estrutural entre amostras de materiais tipo hidrotalcita obtidas a partir de diferentes rotas de síntese. <i>Quimica Nova</i> , 2012, 35, 1112-1117.	0.3	4

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73	Structural studies and antileishmanial activity of 2-acetylpyridine and 2-benzoylpyridine nitroimidazole-derived hydrazones. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 320-328.	0.5	4
74	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.	1.1	4
75	A short hydrogen bond investigation by polarized Raman spectra of Co ²⁺ and Zn ²⁺ salts of pyromellitic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 372-377.	3.9	3
76	cis-Dichloridobis(5,5'-dimethyl-2,2'-bipyridine)manganese(II) 2.5-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m906-m907.	0.2	3
77	Supramolecular structures of Mn ²⁺ , Co ²⁺ and Zn ²⁺ complexes containing 1,3-bis(4-pyridyl)propane and aminosalicylate anion. <i>Supramolecular Chemistry</i> , 2013, 25, 503-511.	1.2	3
78	Synthesis of Mercaptobenzothiazole and Mercaptobenzimidazole Condensed with Inositol Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E142.	2.6	3
79	Phase quantification of antihypertensive drugs "Chlorthalidone, Hydrochlorothiazide, Losartan and combinations, Losartan/Chlorthalidone and Losartan/Hydrochlorothiazide" by the Rietveld method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 152-156.	2.8	3
80	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.	1.0	3
81	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.	3.3	3
82	Synthesis, vibrational spectroscopy and X-ray structural characterization of novel NIR emitter squaramides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117354.	3.9	3
83	Structure, Electronic, Magnetic, and Gas Adsorption Properties of Zinc(II) and Cobalt(II) Coordination Polymers Assembled from Isonicotinylhydrazine and Trimesic Acid. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21103-21112.	3.1	3
84	A new triterpene of <i>Miconia macrothyr</i> leaves: 28-carboxy-3-oxoolean-12-en-21 \pm -yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4891-o4893.	0.2	2
85	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.	3.6	2
86	Conformational polymorphism of a zinc complex with enalapril antihypertensive drug. <i>Polyhedron</i> , 2014, 81, 290-297.	2.2	2
87	1-(7-Chloro-1,4-dihydroquinolin-4-ylidene)thiosemicarbazide and its hydrochloride: evidence for the existence of a stable imine tautomer in the solid state of 4-aminoquinoline free bases, an anomalous case in nitrogen heterocycles. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 564-569.	0.5	2
88	Isonicotinohydrazide conformation in a supramolecular system with 1,4-benzenedicarboxylic acid and Zn ²⁺ and Mn ²⁺ . <i>Journal of Coordination Chemistry</i> , 2015, 68, 1282-1294.	2.2	2
89	Structural and Topological Study of Two Coordination Polymers Formed by 1,2,4,5-benzenetetracarboxylic Acid, Isonicotinylhydrazine and Metallic Ions Co ²⁺ and Zn ²⁺ . <i>ChemistrySelect</i> , 2016, 1, 3770-3776.	1.5	2
90	The Hirshfeld surface of three new isonicotinylhydrazine co-crystals: Comparison of hydrogen bonds and crystal structures. <i>Journal of Molecular Structure</i> , 2017, 1150, 586-594.	3.6	2

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91	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.	3.7	2
92	Theoretical calculations of a porous coordination polymer formed by isonicotinylhydrazine, 1,4-benzenedicarboxylic and Co ²⁺ : electronic properties, lithium doping, and H ₂ adsorption studies. <i>Structural Chemistry</i> , 2019, 30, 2369-2377.	2.0	2
93	Dipotassium tetraaquabis[3,5-bis(dicyanomethylene)cyclopentane-1,2,4-trionato(1 ⁻)]cobaltate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1673-m1674.	0.2	1
94	Ethyl 2-[(carbamothioylamino)imino]propanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1967-o1968.	0.2	1
95	Crystal and Vibrational Analysis of a Novel Alcohol Derivate from Chlorthalidone: Ethyl-Chlorthalidone. <i>Journal of Chemical Crystallography</i> , 2012, 42, 232-237.	1.1	1
96	Two coordination polymers containing the dicyanamide ligand: Synthesis, crystal structures, and HFPR studies. <i>Inorganica Chimica Acta</i> , 2016, 451, 59-64.	2.4	1
97	Synthesis, crystal structure and EPR studies of two coordination compounds containing the 2,2-dicyano-1-ethoxyethenolate anion. <i>Inorganica Chimica Acta</i> , 2018, 471, 640-648.	2.4	1
98	Synthesis and Crystalline Structure of Zinc Complexes with Antihypertensive Drug Lisinopril. <i>Journal of Chemistry</i> , 2018, 2018, 1-9.	1.9	1
99	Aplicação da difração de raios X por monocristais na caracterização de insumos farmacêuticos ativos. <i>Journal of Experimental Techniques and Instrumentation</i> , 2021, 4, 92-129.	0.1	1
100	Electronic and thermodynamic study of Indium (III) complex with N-ethyl-sulfonyldithiocarbamate. <i>Journal of Molecular Structure</i> , 2021, 1237, 130364.	3.6	1
101	Reticular synthesis, topological studies and physicochemical properties of a 3D manganese(II) coordination network [Mn ₃ (BTC) ₂ (DMSO) ₄] _n . <i>European Journal of Chemistry</i> , 2019, 10, 180-188.	0.6	1
102	Raman Spectroscopy for Characterization of Hydrotalcite-like Materials Used in Catalytic Reactions. , O, , .		1
103	Ammonium dicyano(cyanoacetyl)methanide: one condensation product of malononitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3358-o3360.	0.2	0
104	Intermolecular interactions on the crystal packing of 1,6-bis(pyrimidin-2-ylthio)hexane: Spectroscopic and theoretical investigation. <i>Journal of Molecular Structure</i> , 2009, 935, 123-128.	3.6	0
105	Ethyl 2-[(carbamoylamino)imino]propanoate hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1882-o1882.	0.2	0
106	Catalytic growth of carbon nanofibers on Cr nanoparticles on a carbon substrate: adsorbents for organic dyes in water. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	0
107	Copper(II) Coordination Polymers Generated from 1,3-bis(4-pyridyl)propane: Synthesis, Structures, and Spectroscopic Studies. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2550-2555.	1.2	0
108	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.	0.5	0

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109	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.	3.6	0
110	Rhodizonate complexes with transition metal ions: A new vision from an old building block. <i>Journal of Molecular Structure</i> , 2021, 1238, 130407.	3.6	0
111	Theoretical and X-ray Evidence of Electrostatic Phosphonium anti and gauche Effects. <i>ChemPhysChem</i> , 2022, , e202100856.	2.1	0