

Renata Diniz

List of Publications by Year in descending order

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111
papers

1,321
citations

331670

21
h-index

477307

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114
all docs

114
docs citations

114
times ranked

1727
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and X-ray Evidence of Electrostatic Phosphonium anti and gauche Effects. <i>ChemPhysChem</i> , 2022, , e202100856.	2.1	0
2	Full Equilibrium Picture in Aqueous Binary and Ternary Systems Involving Copper(II), 1-Methylimidazole-Containing Hydrazonic Ligands, and the 103 rd Human Prion Protein Fragment. <i>Inorganic Chemistry</i> , 2022, 61, 723-737.	4.0	6
3	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
4	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
5	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
6	Electronic and thermodynamic study of Indium (III) complex with N-ethyl-sulfonyldithiocarbamate. <i>Journal of Molecular Structure</i> , 2021, 1237, 130364.	3.6	1
7	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
8	X1INH, an improved next-generation affinity-optimized hydrazonic ligand, attenuates abnormal copper(I)/copper(II)-Syn interactions and affects protein aggregation in a cellular model of synucleinopathy. <i>Dalton Transactions</i> , 2020, 49, 16252-16267.	3.3	19
9	Modified pyrazole platinum(II) complex can circumvent albumin and glutathione: Synthesis, structure and cytotoxic activity. <i>Bioorganic Chemistry</i> , 2020, 100, 103936.	4.1	11
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.	1.1	4
11	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
12	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
13	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
14	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
15	Mono and dinuclear platinum and palladium complexes containing adamantane-azole ligands: DNA and BSA interaction and cytotoxicity. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 1087-1103.	2.6	12
16	Binucleating Hydrazonic 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
17	Cytotoxic effects of indium(III) complexes with 2-acetylpyridine-N(4)-ortho-fluorophenylthiosemicarbazone and their radioactive ^{114m} In analogues against human glioma cells. <i>Polyhedron</i> , 2019, 164, 219-227.	2.2	12
18	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

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19	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
20	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
21	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
22	Synthesis and Crystalline Structure of Zinc Complexes with Antihypertensive Drug Lisinopril. <i>Journal of Chemistry</i> , 2018, 2018, 1-9.	1.9	1
23	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
24	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
25	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
26	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
27	dissociative chemisorption of $R-O-Ra^{2+}$ and $AR-S-Ra^{2+}$ (R, R' : methyl) on $ETQq1$ 1 0.784314 rgB1 / Overlock 10 If 50 437 / d (xmlns:ml:="http://www.wiley.com")	1.9	10
28	Effect of composition on rheological behavior of iron oxides produced by hydrothermal method. <i>Ceramics International</i> , 2017, 43, 7436-7442.	4.8	5
29	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
30	Brønsted Acid-Catalyzed Epimerization-Free Preparation of Dual-Protected Amino Acid Derivatives. <i>ACS Omega</i> , 2017, 2, 2967-2976.	3.5	7
31	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
32	Two coordination polymers containing the dicyanamide ligand: Synthesis, crystal structures, and HFEP studies. <i>Inorganica Chimica Acta</i> , 2016, 451, 59-64.	2.4	1
33	Structural and Topological Study of Two Coordination Polymers Formed by 1,2,4,5-tetracarboxylic Acid, Isonicotinylhydrazine and Metallic Ions Co^{2+} and Zn^{2+} . <i>ChemistrySelect</i> , 2016, 1, 3770-3776.	1.5	2
34	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
35	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 für Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2333-2339.	1.2	5
36	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

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37	Isonicotinohydrazide conformation in a supramolecular system with 1,4-benzenedicarboxylic acid and Zn ²⁺ and Mn ²⁺ . Journal of Coordination Chemistry, 2015, 68, 1282-1294.	2.2	2
38	1,2,3- and 1,2,4-Benzenetricarboxylic ligands: investigation of unusual 2D and 3D polymeric nets with potassium ion. Structural Chemistry, 2015, 26, 773-783.	2.0	5
39	Effect of precursor synthesis on the physicochemical properties of Zn-Mg-Al mixed oxides. Applied Clay Science, 2015, 116-117, 31-38.	5.2	7
40	Crystal architectures of copper and zinc metal complexes containing 2-thiophenepropionate and 1,2-bis(4-pyridyl)ethane building blocks. Journal of Molecular Structure, 2015, 1085, 21-27.	3.6	5
41	Chiral Brønsted Acid-Catalyzed Stereoselective Mannich-Type Reaction of Azlactones with Aldimines. Journal of Organic Chemistry, 2015, 80, 590-594.	3.2	48
42	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 ₂ (C ₂₂ H ₂₁ O ₃ N ₂)(C ₂₂ H ₂₀ O ₃) ₃]. Journal of Coordination Chemistry, 2014, 67, 3067-3083.	2.2	2
43	Copper(II) Coordination Polymers Generated from 1,3-Bis(4-pyridyl)propane: Synthesis, Structures, and Spectroscopic Studies. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2550-2555.	1.2	0
44	Obtaining aluminas from the thermal decomposition of their different precursors: An ²⁷ Al MAS NMR and X-ray powder diffraction studies. Materials Research Bulletin, 2014, 49, 216-222.	5.2	26
45	Phase quantification of antihypertensive drugs " Chlorthalidone, Hydrochlorothiazide, Losartan and combinations, Losartan/Chlorthalidone and Losartan/Hydrochlorothiazide " by the Rietveld method. Journal of Pharmaceutical and Biomedical Analysis, 2014, 88, 152-156.	2.8	3
46	Preparation and topological properties of two structures with p-sulfobenzoic ligands and Zn ²⁺ and Mn ²⁺ ions. RSC Advances, 2014, 4, 41461-41468.	3.6	2
47	Conformational polymorphism of a zinc complex with enalapril antihypertensive drug. Polyhedron, 2014, 81, 290-297.	2.2	2
48	Supramolecular complexes obtained from the interaction of violuric acid with manganese ion and nitrogenous ligands. Journal of Molecular Structure, 2014, 1070, 117-124.	3.6	7
49	Catalytic growth of carbon nanofibers on Cr nanoparticles on a carbon substrate: adsorbents for organic dyes in water. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	0
50	An interpenetrated 2D coordination polymer: A candidate for gas adsorption of small molecules. Inorganica Chimica Acta, 2013, 402, 60-68.	2.4	17
51	Supramolecular structures of Mn ²⁺ , Co ²⁺ and Zn ²⁺ complexes containing 1,3-bis(4-pyridyl)propane and aminosalicylate anion. Supramolecular Chemistry, 2013, 25, 503-511.	1.2	3
52	Silver(I) complexes with symmetrical Schiff bases: Synthesis, structural characterization, DFT studies and antimycobacterial assays. Polyhedron, 2013, 62, 104-109.	2.2	22
53	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. Polyhedron, 2013, 50, 16-21.	2.2	21
54	Supramolecular architectures of metal complexes containing 4-sulfobenzoate dianion and 1,2-bis(4-pyridyl)ethane. Polyhedron, 2013, 53, 40-47.	2.2	11

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55	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
56	Synthesis of Mercaptobenzothiazole and Mercaptobenzimidazole Condensed with Inositol Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E142.	2.6	3
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	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. <i>CrystEngComm</i> , 2012, 14, 1812.	2.6	13
59	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
60	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
61	Comparação estrutural entre amostras de materiais tipo hidrotalcita obtidas a partir de diferentes rotas de síntese. <i>Química Nova</i> , 2012, 35, 1112-1117.	0.3	4
62	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
63	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
64	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
65	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
66	Ethambutol analysis by copper complexation in pharmaceutical formulations: spectrophotometry and crystal structure. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 867-874.	0.6	13
67	Four new coordination polymers involving transition metals with 1,2,4,5-benzenetetracarboxylate and pyridyl-donor ligand di(4-pyridyl) sulfide. <i>Inorganica Chimica Acta</i> , 2011, 367, 187-193.	2.4	11
68	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
69	From molecular to coordination complex: Two new supramolecular networks involving 4,4'-bipy, aminosalicylic acid and Co(II) ions. <i>Journal of Molecular Structure</i> , 2011, 991, 136-142.	3.6	11
70	Structural and spectroscopy studies of the zinc complex of p-hydroxyphenylporphyrin. <i>Journal of Molecular Structure</i> , 2011, 995, 125-129.	3.6	7
71	Synthesis and structural characterization of a zinc(II) complex of the mycobactericidal drug isoniazid - Toxicity against <i>Artemia salina</i> . <i>Polyhedron</i> , 2011, 30, 1922-1926.	2.2	27
72	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

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73	Ethyl 2-[(carbamoylamino)imino]propanoate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1882-o1882.	0.2	0
74	Ethyl 2-[(carbamothioylamino)imino]propanoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1967-o1968.	0.2	1
75	Synthesis, structural studies and vibrational spectroscopy of Fe ²⁺ and Zn ²⁺ complexes containing 4,4'-bipyridine and barbiturate anion. Journal of Molecular Structure, 2010, 978, 79-85.	3.6	20
76	Syntheses, crystal structures and electron paramagnetic resonance studies of CoII- and MnII-coordination polymers with the twisted ligand di(4-pyridyl)disulfide in double bridge fashion. Polyhedron, 2010, 29, 2657-2666.	2.2	7
77	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
78	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
79	Crystal structures and Raman spectroscopic study of croconate violet salts with alkaline earth ions. Vibrational Spectroscopy, 2010, 54, 112-117.	2.2	5
80	Dipotassium tetraaquabis[3,5-bis(dicyanomethylene)cyclopentane-1,2,4-trionato(1-)]cobaltate(II). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1673-m1674.	0.2	1
81	Structural Model Proposition and Thermodynamic and Vibrational Analysis of Hydrotalcite-Like Compounds by DFT Calculations. Journal of Physical Chemistry C, 2010, 114, 14133-14140.	3.1	78
82	Role of the Substituent Effect over the Squarate Oxocarbonic Ring: Spectroscopy, Crystal Structure, and Density Functional Theory Calculations of 1,2-Dianilinosquairane. Journal of Physical Chemistry A, 2010, 114, 10097-10109.	2.5	33
83	Modified Niobia As a New Catalyst for Selective Production of Dimethoxymethane from Methanol. Energy & Fuels, 2010, 24, 4793-4796.	5.1	24
84	Oxocarbonos, pseudo-oxocarbonos e esquarãÑas. Quimica Nova, 2009, 32, 1917-1925.	0.3	15
85	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(H2O)2](ClO4)2·2H2O and {[Mn(4-DPS)2(NCS)2]·2H2O}. Journal of Molecular Structure, 2009, 923, 60-66.	3.6	14
86	Intermolecular interactions on the crystal packing of 1,6-bis(pyrimidin-2-ylthio)hexane: Spectroscopic and theoretical investigation. Journal of Molecular Structure, 2009, 935, 123-128.	3.6	0
87	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
88	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
89	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. CrystEngComm, 2009, 11, 881.	2.6	19
90	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

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91	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
92	Crystal structure and vibrational spectra of some metal complexes of pseudo-oxocarbon bis(dicyanomethylene)squarate in its cis and trans forms. <i>Journal of Molecular Structure</i> , 2008, 881, 57-67.	3.6	9
93	Intermolecular interactions investigation of nickel(II) and zinc(II) salts of ortho-sulfobenzoic acid by X-ray diffraction and vibrational spectra. <i>Journal of Molecular Structure</i> , 2008, 892, 305-310.	3.6	11
94	Synthesis and characterization of n-hydroxyalkyl and oxazoliny ethionamide derivatives. <i>Journal of Sulfur Chemistry</i> , 2008, 29, 145-149.	2.0	6
95	New Insight on the Investigation of the Role of Water in the Solid-State Structures of Potassium Croconate, $K_2C_5O_5 \cdot 2H_2O$, and Its Anhydrate. <i>Journal of Physical Chemistry A</i> , 2007, 111, 11990-11995.	2.5	9
96	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
97	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
98	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
99	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
100	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
101	Crystal structure and vibrational spectra of rubidium salts of bis(dicyanomethylene)croconate (croconate violet). <i>Inorganica Chimica Acta</i> , 2006, 359, 2296-2302.	2.4	12
102	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
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	A new triterpene of <i>Miconia macrothyr</i> leaves: 28-carboxy-3-oxoolean-12-en-21-yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4891-o4893.	0.2	2
105	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
106	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
107	Crystal structure and Raman spectra of rubidium hydrogen squarate. <i>Journal of Molecular Structure</i> , 2005, 741, 61-66.	3.6	26
108	Intermolecular interaction studies in ammonium squarate: crystal structure and vibrational spectra. <i>Journal of Molecular Structure</i> , 2005, 753, 147-153.	3.6	31

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109	Nickel(II) complexes of dithiocarbimates from sulfonamides: syntheses and crystal structures. Polyhedron, 2003, 22, 1561-1566.	2.2	14
110	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. European Journal of Inorganic Chemistry, 2002, 2002, 1115-1123.	2.0	47
111	Raman Spectroscopy for Characterization of Hydrotalcite-like Materials Used in Catalytic Reactions. , O, , .		1