

Timothy John Prior

List of Publications by Year in descending order

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160
papers

5,689
citations

182225

30
h-index

93651

72
g-index

169
all docs

169
docs citations

169
times ranked

6474
citing authors

#	ARTICLE	IF	CITATIONS
1	What are the different styles of calcite precipitation within a hyperalkaline leachate? A sedimentological Anthropocene case study. <i>Depositional Record</i> , 2022, 8, 355-381.	0.8	3
2	Anti-inflammation and antimalarial profile of 5-pyridin-2-yl-1H-[1,2,4]triazole-3-carboxylic acid ethyl ester as a low molecular intermediate for hybrid drug synthesis. <i>Research on Chemical Intermediates</i> , 2022, 48, 885-898.	1.3	6
3	Pd-Immobilized Schiff Base Double-Layer Macrocyclic: Synthesis, Structures, Peroxidase Mimic Activity, and Antibacterial Performance. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 1423-1433.	4.0	12
4	Expanding and quantifying the crystal chemistry of the flexible ligand 15aneN5. <i>CrystEngComm</i> , 2022, 24, 1218-1236.	1.3	0
5	A study of the inclusion complex formed between cucurbit[8]uril and isonicotinic acid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2022, 102, 619-628.	0.9	2
6	A study of the inclusion complex formed between cucurbit[7]uril and 1-[4-(dimethylamino)phenyl]-ethanone. <i>Polyhedron</i> , 2022, , 115938.	1.0	0
7	Niobium and Tantalum complexes derived from the acids Ph ₂ C(X)CO ₂ H (X = O, NH ₂). <i>Journal of Molecular Structure</i> , 2021, 1224, 129083.	1.4	2
8	Rare-earth metal complexes derived from the acids Ph ₂ C(X)CO ₂ H (X = OH, NH ₂): Structural and ring opening polymerization (ROP) studies. <i>Journal of Molecular Structure</i> , 2021, 1224, 129083.	1.8	4
9	Vanadium complexes derived from oxacalix[6]arenes: structural studies and use in the ring opening homo-/co-polymerization of μ -caprolactone/ β -valerolactone and ethylene polymerization. <i>Catalysis Science and Technology</i> , 2021, 11, 624-636.	2.1	9
10	Synthesis, characterisation and ROP catalytic evaluation of Cu(II) complexes bearing 2,2'-diphenylglycine-derived moieties. <i>Polyhedron</i> , 2021, 195, 114977.	1.0	1
11	Lead calix[<i>n</i>]arenes (<i>n</i> = 4, 6, 8): structures and ring opening homo-/co-polymerization capability for cyclic esters. <i>Dalton Transactions</i> , 2021, 50, 15140-15152.	1.6	4
12	Titanium complexes bearing oxa- and azacalix[4, 6]arenes: structural studies and use in the ring opening homo-/co-polymerization of cyclic esters. <i>Dalton Transactions</i> , 2021, 50, 4396-4407.	1.6	7
13	Coordination chemistry of [2 + 2] Schiff-base macrocycles derived from the dianilines [(2-NH ₂ C ₆ H ₄) ₂ X] (X = CH ₂ CH ₂ , O): structural studies and ROP capability towards cyclic esters. <i>Dalton Transactions</i> , 2021, 50, 8057-8069.	1.6	5
14	A Single-Pot Template Reaction Towards a Manganese-Based T ₁ Contrast Agent. <i>Angewandte Chemie</i> , 2021, 133, 10831-10839.	1.6	2
15	A Single-Pot Template Reaction Towards a Manganese-Based T ₁ Contrast Agent. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10736-10744.	7.2	38
16	Emission and theoretical studies of Schiff-base [2+2] macrocycles derived from 2,2'-oxydianiline and zinc complexes thereof. <i>Dyes and Pigments</i> , 2021, 190, 109300.	2.0	2
17	Mechanistic Insights into Iron-Catalyzed C-H Bond Activation and C-C Coupling. <i>Organometallics</i> , 2021, 40, 2467-2477.	1.1	8
18	Alkoxy-Functionalized Schiff-Base Ligation at Aluminum and Zinc: Synthesis, Structures and ROP Capability. <i>Catalysts</i> , 2021, 11, 1090.	1.6	7

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19	Scandium calix[<i>n</i>]arenes (<i>n</i> = 4, 6, 8): structural, cytotoxicity and ring opening polymerization studies. Dalton Transactions, 2021, 50, 8302-8306.	1.6	4
20	Mechanistic In Situ and Ex Situ Studies of Phase Transformations in Molecular CoCrystals. Chemistry - A European Journal, 2020, 26, 14645-14653.	1.7	4
21	An ethylene cross-bridged pentaazamacrocycle and its Cu ²⁺ complex: constrained ligand topology and excellent kinetic stability. Chemical Communications, 2020, 56, 7519-7522.	2.2	7
22	Homo- and Heterodinuclear Arene-Linked Osmium(II) and Ruthenium(II) Organometallics: Probing the Impact of Metal Variation on Reactivity and Biological Activity. Chemistry - A European Journal, 2020, 26, 11593-11603.	1.7	7
23	Water-Soluble Rhenium Phosphine Complexes Incorporating the Ph ₂ C(X) Motif (X = O, NH): Structural and Cytotoxicity Studies. Inorganic Chemistry, 2020, 59, 2367-2378.	1.9	6
24	The Application of Reversible Intramolecular Sulfonamide Ligation to Modulate Reactivity in Organometallic Ruthenium(II) Diamine Complexes. Molecules, 2020, 25, 244.	1.7	4
25	Turning on ROP activity in a bimetallic Co/Zn complex supported by a [2+2] Schiff-base macrocycle. Chemical Communications, 2019, 55, 11279-11282.	2.2	17
26	The effect of pressure on hydrogen solubility in Zircaloy-4. Journal of Nuclear Materials, 2019, 524, 256-262.	1.3	3
27	Crystal structures and Hirshfeld surface analysis of transition-metal complexes of 1,3-azolecarboxylic acids. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1319-1326.	0.2	1
28	Study of the host-guest interaction between N,N'-bis[4-(dimethylaminophenyl)methyl]butane-1,4-diamine and the cucurbit[<i>n</i>]urils (<i>n</i> = 6, 7). New Journal of Chemistry, 2019, 43, 14938-14943.	1.4	2
29	What Causes Carbonates to Form Shubby Morphologies? An Anthropocene Limestone Case Study. Frontiers in Earth Science, 2019, 7, .	0.8	16
30	Mono-oxo molybdenum and tungsten complexes bearing chelating aryloxides: synthesis, structure and ring opening polymerization of cyclic esters. Dalton Transactions, 2019, 48, 1454-1466.	1.6	13
31	Acetate as a model for aspartate-based CXCR4 chemokine receptor binding of cobalt and nickel complexes of cross-bridged tetraazamacrocycles. Dalton Transactions, 2019, 48, 2785-2801.	1.6	11
32	Tetraazamacrocyclic derivatives and their metal complexes as antileishmanial leads. Polyhedron, 2019, 163, 42-53.	1.0	15
33	A Study of the Interaction Between Cucurbit[8]uril and Alkyl-Substituted 4-Pyrrolidinopyridinium Salts. Chemistry - an Asian Journal, 2019, 14, 235-242.	1.7	20
34	Interstitial nitrides revisited - A simple synthesis of M ₃ N (M = Fe, Co, Ni). Journal of Alloys and Compounds, 2019, 774, 69-74.	2.8	21
35	Crystal structure of (1,3-thiazole-2-carboxylato- <i>N</i>)(1,3-thiazole-2-carboxylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 185-188.	0.2	4
36	pH-Dependent Modulation of Reactivity in Ruthenium(II) Organometallics. Organometallics, 2018, 37, 294-297.	1.1	13

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37	Vanadyl sulfates: molecular structure, magnetism and electrochemical activity. Dalton Transactions, 2018, 47, 15983-15993.	1.6	7
38	Recovery of Al, Cr and V from steel slag by bioleaching: Batch and column experiments. Journal of Environmental Management, 2018, 222, 30-36.	3.8	71
39	A study of the interaction between inverted cucurbit[6]uril and symmetric viologens. New Journal of Chemistry, 2018, 42, 11085-11092.	1.4	9
40	Host-Guest Interaction of Cucurbit[8]uril with N-(3-Aminopropyl)cyclohexylamine: Cyclohexyl Encapsulation Triggered Ternary Complex. Molecules, 2018, 23, 175.	1.7	6
41	Increase of Direct C-C Coupling Reaction Yield by Identifying Structural and Electronic Properties of High-Spin Iron Tetra-azamacrocyclic Complexes. Inorganic Chemistry, 2018, 57, 8890-8902.	1.9	20
42	Organoaluminium Complexes Derived from Anilines or Schiff Bases for the Ring-Opening Polymerization of ϵ -Caprolactone, γ -Valerolactone and ϵ -Lactide. European Journal of Inorganic Chemistry, 2017, 2017, 1951-1965.	1.0	26
43	Multimetallc Lithium Complexes Derived from the Acids Ph ₂ C(X)CO ₂ H (X=OH, Tj ETQq 1 0.784314 rgBT ChemistrySelect, 2017, 2, 759-768.	0.7	11
44	A study of the interaction between inverted cucurbit[7]uril and symmetric viologens. RSC Advances, 2017, 7, 461-467.	1.7	16
45	On the high-pressure phase stability and elastic properties of α -titanium alloys. Journal of Physics Condensed Matter, 2017, 29, 155401.	0.7	20
46	Are spherulitic lacustrine carbonates an expression of large-scale mineral carbonation? A case study from the East Kirkton Limestone, Scotland. Gondwana Research, 2017, 48, 101-109.	3.0	21
47	Interconvertible geometric isomers of Plasmodium falciparum dihydroorotate dehydrogenase inhibitors exhibit multiple binding modes. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3878-3882.	1.0	3
48	Crystal structures and gas adsorption behavior of new lanthanide-benzene-1,4-dicarboxylate frameworks. Microporous and Mesoporous Materials, 2017, 251, 155-164.	2.2	10
49	Synthesis and antibacterial effects of cobalt-cellulose magnetic nanocomposites. RSC Advances, 2017, 7, 20020-20026.	1.7	47
50	Supramolecular assembly of cucurbit[6]uril and N-butyl-4-pyrrolidinopyridine. Supramolecular Chemistry, 2017, 29, 680-685.	1.5	8
51	Amino acid based gallium-68 chelators capable of radiolabeling at neutral pH. Dalton Transactions, 2017, 46, 16973-16982.	1.6	11
52	Copper coordination polymers constructed from thiazole-5-carboxylic acid: Synthesis, crystal structures, and structural transformation. Journal of Solid State Chemistry, 2017, 245, 138-145.	1.4	10
53	Polymorphism and Solid-Gas/Solid-Solid Reactions of Isonicotinic Acid, Isonicotinamide, and Nicotinamide Copper Chloride Compounds. Crystal Growth and Design, 2017, 17, 106-116.	1.4	9
54	Synthesis and Structure of the Inclusion Complex {NdQ[5]K@Q[10](H ₂ O) ₄ }·4NO ₃ ·20H ₂ O. Molecules, 2017, 22, 1147.	1.7	11

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55	Crystal structures of <i>N</i> -aminopyridine-2-carboximidamide and <i>N</i> -{[1-(pyridin-2-yl)ethylidene]amino}pyridine-2-carboximidamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1021-1025.	0.2	1
56	Supramolecular assemblies constructed from inverted cucurbit[7]uril and lanthanide cations: synthesis, structure and sorption properties. <i>RSC Advances</i> , 2016, 6, 77805-77810.	1.7	20
57	Synthesis, structures and cytotoxicity studies of p-sulfonatocalix[4]arene lanthanide complexes. <i>CrystEngComm</i> , 2016, 18, 4977-4987.	1.3	17
58	Growing spherulitic calcite grains in saline, hyperalkaline lakes: experimental evaluation of the effects of Mg-clays and organic acids. <i>Sedimentary Geology</i> , 2016, 335, 93-102.	1.0	58
59	Stabilisation of metastable polymorphs: the case of paracetamol form III. <i>Chemical Communications</i> , 2016, 52, 12028-12031.	2.2	39
60	Polymorphism in metal complexes of thiazole-4-carboxylic acid. <i>Transition Metal Chemistry</i> , 2016, 41, 783-793.	0.7	17
61	Simultaneous Differential Scanning Calorimetry-Synchrotron X-ray Powder Diffraction: A Powerful Technique for Physical Form Characterization in Pharmaceutical Materials. <i>Analytical Chemistry</i> , 2016, 88, 10111-10117.	3.2	27
62	Crystal structure of 4-carbamoylpyridinium chloride. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 436-439.	0.2	5
63	Interaction of a symmetrical β , β' -tetramethyl-cucurbit[6]uril with Ln ³⁺ : potential applications for isolation of lanthanides. <i>CrystEngComm</i> , 2016, 18, 5028-5035.	1.3	19
64	Structural studies of Schiff-base [2 + 2] macrocycles derived from 2,2'-oxydianiline and the ROP capability of their organoaluminium complexes. <i>Dalton Transactions</i> , 2016, 45, 11990-12005.	1.6	22
65	Mono- and Bis-Alkylation of Glyoxal-Bridged Tetraazamacrocycles Using Mechanochemistry. <i>Journal of Organic Chemistry</i> , 2016, 81, 890-898.	1.7	15
66	Vanadium(<i>v</i>) phenolate complexes for ring opening homo- and co-polymerisation of μ -caprolactone, <i>l</i> -lactide and <i>rac</i> -lactide. <i>RSC Advances</i> , 2016, 6, 4792-4802.	1.7	18
67	Probing the Limits of Tetraazamacrocyclic Glyoxal Condensates as Bidentate Ligands for Cu ²⁺ . <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4678-4688.	1.0	0
68	Molybdenum (VI) Imido Complexes Derived from Chelating Phenols: Synthesis, Characterization and ϵ -Caprolactone ROP Capability. <i>Catalysts</i> , 2015, 5, 1928-1947.	1.6	15
69	Mono- and tetra-nuclear copper complexes bearing bis(imino)phenoxide derived ligands: catalytic evaluation for benzene oxidation and ROP of μ -caprolactone. <i>RSC Advances</i> , 2015, 5, 57414-57424.	1.7	10
70	Thermal Behavior of Benzoic Acid/Isonicotinamide Binary Cocrystals. <i>Crystal Growth and Design</i> , 2015, 15, 3249-3256.	1.4	8
71	Influence of secondary ligand on structures and topologies of lanthanide coordination polymers with 1,3,5-triazine-2,4,6-triamine hexaacetic acid. <i>Journal of Coordination Chemistry</i> , 2015, 68, 4184-4202.	0.8	5
72	Vanadium(<i>v</i>) tetra-phenolate complexes: synthesis, structural studies and ethylene homo-(co-)polymerization capability. <i>RSC Advances</i> , 2015, 5, 89783-89796.	1.7	29

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73	Synthesis, Structural Studies, and Oxidation Catalysis of the Late-First-Row-Transition-Metal Complexes of a 2-Pyridylmethyl Pendant-Armed Ethylene Cross-Bridged Cyclam. <i>Inorganic Chemistry</i> , 2015, 54, 2221-2234.	1.9	32
74	Tetraphenolate niobium and tantalum complexes for the ring opening polymerization of μ -caprolactone. <i>Dalton Transactions</i> , 2015, 44, 12349-12356.	1.6	20
75	Stabilization of boron carbide via silicon doping. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 015401.	0.7	18
76	Synthesis, structural studies, and oxidation catalysis of the manganese(II), iron(II), and copper(II) complexes of a 2-pyridylmethyl pendant armed side-bridged cyclam. <i>Inorganic Chemistry Communication</i> , 2015, 59, 71-75.	1.8	15
77	Synthesis, structural studies, kinetic stability, and oxidation catalysis of the late first row transition metal complexes of 4,10-dimethyl-1,4,7,10-tetraazabicyclo[6.5.2]pentadecane. <i>Dalton Transactions</i> , 2015, 44, 12210-12224.	1.6	15
78	Co-crystallisation of cytosine with 1,10-phenanthroline: computational screening and experimental realisation. <i>CrystEngComm</i> , 2015, 17, 7130-7141.	1.3	13
79	Crystal structure of dichlorido(4,11-dimethyl-1,4,8,11-tetraazabicyclo[6.6.2]hexadecane)iron(III) hexafluoridophosphate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1073-1076.	0.2	2
80	Crystal structures of two cross-bridged chromium(III) tetraazamacrocycles. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 148-152.	0.2	4
81	Two-dimensional anionic zinc benzenedicarboxylates: Ionothermal syntheses, structures, properties and structural transformation. <i>Polyhedron</i> , 2014, 68, 241-248.	1.0	6
82	Ethyleneglycol tungsten complexes of calix[6 and 8]arenes: synthesis, characterization and ROP of μ -caprolactone. <i>Dalton Transactions</i> , 2014, 43, 13612-13619.	1.6	10
83	Biomimetic polyorganosiloxanes: model compounds for new materials. <i>Dalton Transactions</i> , 2014, 43, 7734-7746.	1.6	5
84	Organoaluminium complexes of ortho-, meta-, para-anisidines: synthesis, structural studies and ROP of μ -caprolactone (and rac-lactide). <i>Catalysis Science and Technology</i> , 2014, 4, 3025-3031.	2.1	22
85	Microwave-assisted hydrothermal synthesis of carbon monolith via a soft-template method using resorcinol and formaldehyde as carbon precursor and pluronic F127 as template. <i>Materials Letters</i> , 2014, 123, 198-201.	1.3	18
86	High-pressure studies of palladium and platinum thioether macrocyclic dihalide complexes. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 469-486.	0.5	6
87	A novel fluorescent α -chemosensor for nanomolar detection of Fe(III) from aqueous solution and its application in living cells imaging. <i>Biosensors and Bioelectronics</i> , 2014, 61, 612-617.	5.3	76
88	A series of new microporous lanthanide frameworks $[\text{Ln}(\text{C}_8\text{H}_3\text{NO}_6)(\text{L})_0.5(\text{H}_2\text{O})] \cdot 3\text{H}_2\text{O}$ (Ln=Pr, Nd, Sm) Tj ETQq0 0 0 rgBT /Overlock 1 properties. <i>Polyhedron</i> , 2014, 81, 74-80.	1.0	6
89	A Flexible Hexacarboxylate-Samarium(III) Metal-Organic Framework: Synthesis, Structure and Spectroscopic Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 1032-1038.	1.9	4
90	A Chiral Decorated Metal-Isocytinate Coordination Polymer. <i>Journal of Chemical Crystallography</i> , 2013, 43, 299-305.	0.5	1

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91	The structure of the melamine-cyanuric acid co-crystal. <i>CrystEngComm</i> , 2013, 15, 5838.	1.3	50
92	Retention of crystallinity in bis(guaninium) sulfate hydrate upon partial and full dehydration. <i>Solid State Sciences</i> , 2013, 23, 102-108.	1.5	3
93	Modification of the anion sublattice in metal nitrides. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1970-1977.	9.5	4
94	$\frac{1}{4}$ 3-Methoxido- μ^3 O:O:O-tris($\frac{1}{4}$ -L-p-tyrosinato- μ^3 N,O:O)tris(L-p-tyrosinato- μ^2 N,O)trinickel(II,III) methanol tetrasolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m286-m287.	0.2	1
95	Bis(1,10-phenanthroline- μ^2 N,N ϵ^2)(sulfato- μ^2 O)copper(II) ethanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m568-m569.	0.2	3
96	Bis(2,4,6-triamino-1,3,5-triazin-1-ium) 2-[bis(carboxylatomethyl)azaniumyl]acetate trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1674-o1675.	0.2	2
97	(1R,3R,4R,6S)-4-(7-Methoxy-2-oxo-2H-chromen-6-yl)-1-methyl-3,6-dioxabicyclo[3.1.0]hexan-2-yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3421-o3422.	0.2	3
98	A Redetermination of the Structure of 5,5 ϵ^2 -Dithiobis(2-nitrobenzoic acid) monohydrate. <i>Journal of Chemical Crystallography</i> , 2012, 42, 1190-1195.	0.5	0
99	Dimroth-type rearrangement of 1-benzyl- and 1-glycosyl-5-aminoimidazoles to 4-(N-substituted) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	0.7	7
100	A second crystal form of [Ni(2,2 ϵ^2 -bipyridine)(H ₂ O) ₃ (NO ₃)](NO ₃) featuring a different molecular orientation. <i>Polyhedron</i> , 2012, 31, 345-351.	1.0	7
101	New insights into the intercalation chemistry of Al(OH) ₃ . <i>Dalton Transactions</i> , 2011, 40, 6012.	1.6	43
102	[Ni(1,10-phenanthroline) ₂ (H ₂ O) ₂](NO ₃) ₂ : A Simple Coordination Complex with a Remarkably Complicated Structure that Simplifies on Heating. <i>Crystals</i> , 2011, 1, 178-194.	1.0	8
103	Pseudosymmetry in Cr(urea) ₄ (H ₂ O) ₂ ·3NO ₃ . <i>Journal of Chemical Crystallography</i> , 2011, 41, 1616-1623.	0.5	3
104	Microwave synthesis and crystal structures of two cobalt-4,4 ϵ^2 -bipyridine-sulfate frameworks constructed from 1-D coordination polymers linked by hydrogen bonding. <i>Polyhedron</i> , 2011, 30, 259-268.	1.0	11
105	Ionothermal synthesis and crystal structures of metal phosphate chains. <i>Journal of Solid State Chemistry</i> , 2010, 183, 1625-1631.	1.4	11
106	The Structure of the Antioxidant 2,3,4-Trihydroxybenzoic Acid Dihydrate. <i>Journal of Chemical Crystallography</i> , 2010, 40, 630-633.	0.5	2
107	Reactivity of the N-heterocyclic carbene complexes [Ru(IMes) ₂ (CO)HX] (X=OH, Cl) with alkynes. <i>Inorganica Chimica Acta</i> , 2010, 363, 625-632.	1.2	8
108	Desymmetrisation of (4R,5S)-4,5-diphenylimidazolidine-2-thione using pentafluorophenyl active esters. <i>Tetrahedron Letters</i> , 2010, 51, 1423-1425.	0.7	3

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109	Reductive synthesis of metal antimonides. <i>Journal of Alloys and Compounds</i> , 2010, 505, 428-433.	2.8	9
110	Observation and Isolation of Layered and Framework Ytterbium Hydroxide Phases Using In Situ Energy-Dispersive X-ray Diffraction. <i>Chemistry of Materials</i> , 2010, 22, 2635-2645.	3.2	51
111	Magnetic Ordering in Nitrides with the $\hat{\Gamma}$ -Carbide Structure, $(\text{Ni,Co,Fe})_2(\text{Ga,Ge})\text{Mo}_3\text{N}$. <i>Inorganic Chemistry</i> , 2010, 49, 1133-1143.	1.9	28
112	Melaminium 2,4,6-trihydroxybenzoate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2133-o2133.	0.2	3
113	Intercalated brucite-type layered cobalt(II) hydroxysulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, i52-i52.	0.2	0
114	Synthesis and Crystal Structures of Two Metal Urea Nitrates. <i>Journal of Chemical Crystallography</i> , 2009, 39, 558-563.	0.5	13
115	Preparation and Characterization of Bis($\hat{\Gamma}$ /4-1,2-diaminoethane)cobalt(II) Hexavanadate: A Layered Polyoxovanadate Pillared by a Cobalt Coordination Complex. <i>Journal of Chemical Crystallography</i> , 2009, 39, 525-529.	0.5	0
116	Microwave Assisted Crystal Growth of a New Organic ⁺ Decavanadate Assembly: $[\text{V}_{10}\text{O}_{27}(\text{OH})]^{5-} \cdot 2(\text{C}_6\text{N}_2\text{H}_{14})^{2+} \cdot \text{A}(\text{C}_6\text{N}_2\text{H}_{13})^{+} \cdot \text{A}(\text{C}_6\text{N}_2\text{H}_{12})^{+} \cdot 2\text{H}_2\text{O}$. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 306-313.	0.5	8
117	Putting pressure on elusive polymorphs and solvates. <i>CrystEngComm</i> , 2009, 11, 359-366.	1.3	60
118	Ionothermal synthesis, structure and characterization of three-dimensional zinc phosphates. <i>Dalton Transactions</i> , 2009, , 6715.	1.6	21
119	(1-Butyl-1,4-diazabicyclo[2.2.2]octon-1-ium ⁺ N ⁴⁻)trichloridocobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m321-m322.	0.2	0
120	Crystal Structures, Thermogravimetric and Magnetic Properties of Four Organodiamine Templated Vanadium Oxide Frameworks: Influences of Diaminoalkane Templates. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 253-263.	1.9	2
121	Cobalt(ethylenediamine)sulfate: A Pillared Layered Coordination Polymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 352-357.	1.9	2
122	Structural diversity in imidazolidinone organocatalysts: a synchrotron and computational study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o10-o14.	0.4	24
123	The Dimeric $\text{H}_2\text{O} \cdots \text{H} \cdots \text{O}$ Motif in Complexes and Metallo ⁺ Supramolecular Assemblies of Cyclotrimeratrylene ⁻ Based Ligands. <i>Chemistry - A European Journal</i> , 2008, 14, 10286-10296.	1.7	49
124	Multidentate ligands for the synthesis of multi-metallic complexes. <i>Polyhedron</i> , 2008, 27, 868-878.	1.0	30
125	New Network Structures from Cu(II) Complexes of Chelating Ligands with Appended Hydrogen Bonding Sites. <i>Crystal Growth and Design</i> , 2008, 8, 643-653.	1.4	50
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