

Harald Krautscheid

List of Publications by Year in descending order

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206
papers

5,526
citations

70961

41
h-index

118652

62
g-index

223
all docs

223
docs citations

223
times ranked

5508
citing authors

#	ARTICLE	IF	CITATIONS
1	1,2,4-Triazolyl-4-acetate: a ditopic ligand combining soft and hard donor sites in homometallic (Ag ^I) and heterometallic (Ag ^I /U ^{VI}) coordination polymers. <i>CrystEngComm</i> , 2022, 24, 2241-2250.	1.3	3
2	Mononuclear and polymeric zinc(II) $\hat{1}^2$ -diketonate complexes with aromatic N-donor ligands: Structural, spectral, thermal, theoretical and docking studies. <i>Polyhedron</i> , 2022, 218, 115757.	1.0	0
3	Hydrocarbon Sorption in Flexible MOFsâ€”Part I: Thermodynamic Analysis with the Dubinin-Based Universal Adsorption Theory (D-UAT). <i>Nanomaterials</i> , 2022, 12, 2415.	1.9	2
4	Semiconductive coordination polymers with continuous $\hat{1}^{\hat{1}}$ interactions and defined crystal structures. <i>Chemical Communications</i> , 2021, 57, 10407-10410.	2.2	6
5	Hot-phonon effects in photo-excited wide-bandgap semiconductors. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 205701.	0.7	6
6	Proton and Electron Transfer in the Formation of a Copper Dithiolene-Based Coordination Polymer. <i>Inorganic Chemistry</i> , 2021, 60, 9008-9018.	1.9	3
7	1D, 2D, and 3D Coordination Polymers based on 2,3-Pyrazinedithiolate and d 10 Metal Ions (Ag ⁺ , Zn ²⁺). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1721-1728.	0.6	2
8	Ethereal Hydroperoxides: Powerful Reagents for S-Oxygenation of Bridging Thiophenolate Functions. <i>Inorganic Chemistry</i> , 2021, 60, 13517-13527.	1.9	1
9	Epitaxial growth of rhombohedral $\hat{1}^2$ - and cubic $\hat{1}^3$ -CuI. <i>Journal of Crystal Growth</i> , 2021, 570, 126218.	0.7	6
10	Dynamics of excitonâ€”polariton emission in CuI. <i>APL Materials</i> , 2021, 9, .	2.2	8
11	Naphthoquinone-derivative as a synthetic compound to overcome the antibiotic resistance of methicillin-resistant <i>S. aureus</i> . <i>Communications Biology</i> , 2020, 3, 529.	2.0	39
12	Influence of Alkali Metal Cations on the Photodimerization of Bromo Cinnamates Studied by Solid-State NMR. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27614-27620.	1.5	1
13	Dithiolâ€”Dithione Tautomerism of 2,3-Pyrazinedithiol in the Synthesis of Copper and Silver Coordination Compounds. <i>Inorganic Chemistry</i> , 2020, 59, 16441-16453.	1.9	7
14	Synthesis, Spectroscopic Characterization, Structural Studies, and <i>In Vitro</i> Antitumor Activities of Pyridine-3-carbaldehyde Thiosemicarbazone Derivatives. <i>Journal of Chemistry</i> , 2020, 2020, 1-12.	0.9	5
15	Synthesis, Crystal Structures, and Thermolysis Studies of Heteronuclear Transition Metal Aluminum Alcoholates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1449-1457.	0.6	1
16	Bulk polarity of 3,5,7-trinitro-1-azaadamantane mediated by asymmetric NO ₂ (lone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 <i>Chemistry</i> , 2020, 76, 598-604.	0.2	6
17	Control over the coordination preferences in Ag ⁺ and Ag ⁺ /UO ₂ ²⁺ 1,2,4-triazolecarboxylate frameworks. <i>Inorganic Chemistry Communication</i> , 2020, 113, 107813.	1.8	5
18	Crystal structure and Hirshfeld surface analysis of 4,4â€”(propane-1,3-diyl)bis(4 <i>H</i> -1,2,4-triazol-1-ium) pentafluoridooxidovanadate(V). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 780-784.	0.2	4

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37	Synthesis and Crystal Structures of Copper Zinc Phenylthiolate and the First Copper Zinc Selenolate and Telluroate Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 932-937.	0.6	3
38	Ultrasonic assistance syntheses of new nano-sized lead(II) coordination polymers: motifs for PbO preparation. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1271-1279.	1.2	1
39	Copper iodide synthesized by iodization of Cu-films and deposited using MOCVD. <i>Journal of Crystal Growth</i> , 2017, 471, 21-28.	0.7	15
40	Structural, spectral and theoretical aspects in the coordination of a triazine-based ligand toward lead(II) with a holodirected environment. <i>Polyhedron</i> , 2017, 133, 146-154.	1.0	28
41	Triazolyl, Imidazolyl, and Carboxylic Acid Moieties in the Design of Molybdenum Trioxide Hybrids: Photophysical and Catalytic Behavior. <i>Inorganic Chemistry</i> , 2017, 56, 4380-4394.	1.9	20
42	Copper Zinc Thiolate Complexes as Potential Molecular Precursors for Copper Zinc Tin Sulfide (CZTS). <i>Chemistry - A European Journal</i> , 2017, 23, 3338-3346.	1.7	13
43	Exploration of a Variety of Copper Molybdate Coordination Hybrids Based on a Flexible Bis(1,2,4-triazole) Ligand: A Look through the Composition-Space Diagram. <i>Inorganic Chemistry</i> , 2017, 56, 12952-12966.	1.9	15
44	Zinc Tin Chalcogenide Complexes and Their Evaluation as Molecular Precursors for Cu ₂ ZnSnS ₄ (CZTS) and Cu ₂ ZnSnSe ₄ (CZTSe). <i>Inorganic Chemistry</i> , 2017, 56, 13123-13131.	1.9	18
45	Lasing in cuprous iodide microwires. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	14
46	Synthesis, characterization, crystal structure, and DFT studies of a cis dioxo -vanadium(V) complex containing a tridentate (NNO) Schiff base ligand. <i>Journal of Molecular Structure</i> , 2017, 1149, 432-438.	1.8	8
47	Development of Erasin: a chromone-based STAT3 inhibitor which induces apoptosis in Erlotinib-resistant lung cancer cells. <i>Scientific Reports</i> , 2017, 7, 17390.	1.6	20
48	A combined continuous wave electron paramagnetic resonance and DFT calculations of copper-doped 3â[Cd _{0.98} Cu _{0.02} (prz-trz-ia)] metal-organic framework. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31030-31038.	1.3	2
49	A Series of Robust Copper-Based Triazolyl Isophthalate MOFs: Impact of Linker Functionalization on Gas Sorption and Catalytic Activity â. <i>Materials</i> , 2017, 10, 338.	1.3	11
50	Crystal structures of dibromido{N-[(pyridin-2-yl-Î ²)methylidene]picolinohydrazide-Î ² }cadmium methanol monosolvate and diiodido{N-[(pyridin-2-yl-Î ²)methylidene]picolinohydrazide-Î ² }cadmium. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 698-701.	0.2	4
51	Crystal structure of bis{Nâ-[(E)-4-hydroxybenzylidene]pyridine-4-carbohydrazide-Î ¹ }diiodidocadmium methanol disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 28-30.	0.2	2
52	Synthesis and Characterization of Pure Phase Zn(II) and Cd(II) Oxide Nanoparticles via Thermal Decomposition of Four New Zn(II) and Cd(II) Coordination Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 962-974.	1.9	7
53	Chiral and Redox-Active Room-Temperature Ionic Liquids Based on Ferrocene and <sc> </sc>-Proline. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4573-4580.	1.0	8
54	Solid-State Ring-Opening Structural Transformation in Triazolyl Ethanesulfonate Based Silver Complexes. <i>Crystal Growth and Design</i> , 2016, 16, 5836-5842.	1.4	6

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55	Composition Space Analysis in the Development of Copper Molybdate Hybrids Decorated by a Bifunctional Pyrazolyl/1,2,4-Triazole Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 239-250.	1.9	26
56	Adsorptive separation of C2/C3/C4-hydrocarbons on a flexible Cu-MOF: The influence of temperature, chain length and bonding character. <i>Microporous and Mesoporous Materials</i> , 2016, 224, 392-399.	2.2	18
57	Sonochemical synthesis and characterization of three nano zinc(II) coordination polymers; Precursors for preparation of zinc(II) oxide nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 86-94.	3.8	20
58	Paddle Wheel Based Triazolyl Isophthalate MOFs: Impact of Linker Modification on Crystal Structure and Gas Sorption Properties. <i>Inorganic Chemistry</i> , 2016, 55, 3030-3039.	1.9	29
59	Metal complexes of benzimidazole derived sulfonamide: Synthesis, molecular structures and antimicrobial activity. <i>Inorganica Chimica Acta</i> , 2016, 443, 179-185.	1.2	49
60	A series of isomorphous Metal-Organic Frameworks with rtl topology " Metal distribution and tunable sorption capacity via substitution of metal ions. <i>Microporous and Mesoporous Materials</i> , 2015, 216, 56-63.	2.2	12
61	Selective oxidation of cyclooctene over copper-containing metal-organic frameworks. <i>Microporous and Mesoporous Materials</i> , 2015, 216, 151-160.	2.2	36
62	Ag(I)-triazolylcarboxylates: The role of hydrocarbon tails in the formation of "sitting-on-layer" supramolecular bowls. <i>Inorganic Chemistry Communication</i> , 2015, 62, 51-54.	1.8	5
63	Synthesis, Structure, and Electron Paramagnetic Resonance Study of a Mixed Valent Metal-Organic Framework Containing Cu ₂ Paddle-Wheel Units. <i>Journal of Physical Chemistry C</i> , 2015, 119, 4898-4907.	1.5	43
64	Single Crystal Electron Paramagnetic Resonance with Dielectric Resonators of Mononuclear Cu ²⁺ Ions in a Metal-Organic Framework Containing Cu ₂ Paddle Wheel Units. <i>Journal of Physical Chemistry C</i> , 2015, 119, 19171-19179.	1.5	21
65	Synthesis of CuInS ₂ nanocrystals from a molecular complex " characterization of the orthorhombic domain structure. <i>Dalton Transactions</i> , 2015, 44, 14227-14234.	1.6	10
66	Water stable triazolyl phosphonate MOFs: steep water uptake and facile regeneration. <i>Dalton Transactions</i> , 2015, 44, 18727-18730.	1.6	28
67	Synthesis and Structural Elucidation of Triazolylmolybdenum(VI) Oxide Hybrids and Their Behavior as Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 8327-8338.	1.9	36
68	¹¹³ Cd Solid-State NMR for Probing the Coordination Sphere in Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2015, 21, 1118-1124.	1.7	27
69	Tuning the catalytic activity of the heteronuclear coordination polymers [Co _x Zn _{1-x} (tdc)(bipy)] and [Co _x Zn _{1-x} (Me ₂ trz-pba) ₂] in the epoxidation of cyclooctene via isomorphous substitution. <i>Catalysis Communications</i> , 2014, 44, 46-49.	1.6	9
70	Microimaging of transient guest profiles to monitor mass transfer in nanoporous materials. <i>Nature Materials</i> , 2014, 13, 333-343.	13.3	187
71	Conducting behavior of chalcopyrite-type CuGaS ₂ crystals under visible light. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 21860-21866.	1.3	6
72	Mixed-ligand hydroxocopper(ii)/pyridazine clusters embedded into 3D framework lattices. <i>Dalton Transactions</i> , 2014, 43, 8530-8542.	1.6	17

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73	Structural flexibility of a copper-based metal-organic framework: sorption of C ₄ -hydrocarbons and in situ XRD. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8075-8085.	5.2	36
74	Triazolyl-Based Copper-Molybdate Hybrids: From Composition Space Diagram to Magnetism and Catalytic Performance. <i>Inorganic Chemistry</i> , 2014, 53, 10112-10121.	1.9	38
75	Network Flexibility: Control of Gate Opening in an Isostructural Series of Ag-MOFs by Linker Substitution. <i>Inorganic Chemistry</i> , 2014, 53, 7599-7607.	1.9	32
76	1,2,4-Triazolyl-Carboxylate-Based MOFs Incorporating Triangular Cu(II)-Hydroxo Clusters: Topological Metamorphosis and Magnetism. <i>Inorganic Chemistry</i> , 2014, 53, 3642-3654.	1.9	62
77	Water-Mediated Proton Conduction in a Robust Triazolyl Phosphonate Metal-Organic Framework with Hydrophilic Nanochannels. <i>Chemistry - A European Journal</i> , 2014, 20, 8862-8866.	1.7	35
78	Trialkylphosphine-Stabilized Copper(I) Dialkylaluminum(III) Ethanedithiolate Complexes: Single-Source Precursors and a Novel Modification of Copper Aluminum Disulfide. <i>Inorganic Chemistry</i> , 2014, 53, 1614-1623.	1.9	12
79	Synthesis and magnetotransport properties of nanocrystalline graphite prepared by aerosol assisted chemical vapor deposition. <i>Carbon</i> , 2014, 67, 10-16.	5.4	7
80	Organo-Gallium/Indium Chalcogenide Complexes of Copper(I): Molecular Structures and Thermal Decomposition to Ternary Semiconductors. <i>Chemistry - A European Journal</i> , 2014, 20, 1318-1331.	1.7	20
81	Synthesis, Crystal Structure and Catalytic Behavior of Homo- and Heteronuclear Coordination Polymers [M(tdc)(bpy)] (M ²⁺ = Fe ²⁺ , Co ²⁺ , Zn ²⁺ .) <i>Tj ETQq1</i> 1,0.784314.rgBT / 08738-8742.	1.9	36
82	Unprecedented Trapping of Difluorooctamolybdate Anions within an f^0 -Polonium Type Coordination Network. <i>Inorganic Chemistry</i> , 2013, 52, 8784-8794.	1.9	13
83	Synthesis and Crystal Structures of [(iPr ₃ P) ₂ Cu($\frac{1}{4}$ -ESiMe ₃)(InMe ₃)] (E = S, Se): Lewis Acid-Base Adducts with Chalcogen Atoms in Planar Coordination. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4727-4731.	1.0	10
84	Time dependent water uptake in Cu ₃ (btc) ₂ MOF: Identification of different water adsorption states by 1H MAS NMR. <i>Microporous and Mesoporous Materials</i> , 2013, 180, 8-13.	2.2	41
85	Modular construction of 3D coordination frameworks incorporating SiF ₆ ²⁻ links: Accessing the significance of [M(pyrazole) ₄ {SiF ₆ }] synthon. <i>CrystEngComm</i> , 2013, 15, 8280.	1.3	26
86	Self-assembly cavitated precisely recognizing hexafluorosilicate: a concerted action of two coordination and twelve CH-F bonds. <i>Chemical Communications</i> , 2013, 49, 9018.	2.2	13
87	Coordination polymers based on 1,1'-cobaltocenium dicarboxylate linkers. <i>CrystEngComm</i> , 2013, 15, 8437.	1.3	3
88	Tetranuclear organometallic complexes based on 1,2-ethanedithiolate ligands as potential precursors for CuMS ₂ (M = Ga, In). <i>Dalton Transactions</i> , 2013, 42, 9613.	1.6	13
89	Functionalized Adamantane Tectons Used in the Design of Mixed-Ligand Copper(II) 1,2,4-Triazolyl/Carboxylate Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2013, 52, 863-872.	1.9	59
90	Adsorption of Small Molecules on Cu ₃ (btc) ₂ and Cu ₃ Zn ₃ (btc) ₂ Metal-Organic Frameworks (MOF) As Studied by Solid-State NMR. <i>Journal of Physical Chemistry C</i> , 2013, 117, 7703-7712.	1.5	47

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91	Synthesis, Crystal Structure, and Solid-State NMR Investigations of Heteronuclear Zn/Co Coordination Networks – A Comparative Study. <i>Inorganic Chemistry</i> , 2013, 52, 4431-4442.	1.9	17
92	Investigation of the spin-lattice relaxation of ^{13}CO and $^{13}\text{CO}_2$ adsorbed in the metal-organic frameworks $\text{Cu}_3(\text{btc})_2$ and $\text{Cu}_3\text{xZnx}(\text{btc})_2$. <i>Journal of Chemical Physics</i> , 2013, 139, 034202.	1.2	14
93	Pure and mixed gas adsorption of CH_4 and N_2 on the metal-organic framework Basolite® A100 and a novel copper-based 1,2,4-triazolyl isophthalate MOF. <i>Journal of Materials Chemistry</i> , 2012, 22, 10274.	6.7	115
94	Trialkylphosphine-Stabilized Copper(I) Gallium(III) Phenylchalcogenolate Complexes: Crystal Structures and Generation of Ternary Semiconductors by Thermolysis. <i>Inorganic Chemistry</i> , 2012, 51, 6655-6666.	1.9	26
95	New organometallic single-source precursors for CuGaS_2 – polytypism in gallite nanocrystals obtained by thermolysis. <i>Dalton Transactions</i> , 2012, 41, 8635.	1.6	28
96	Formation of Mixed Metal $\text{Cu}_3\text{Zn}(\text{btc})_2$ Frameworks with Different Zinc Contents: Incorporation of Zn^{2+} into the Metal-Organic Framework Structure as Studied by Solid-State NMR. <i>Journal of Physical Chemistry C</i> , 2012, 116, 20866-20873.	1.5	58
97	Synthesis and characterization of three dinuclear complexes of AgI with 2,3-bis(2-pyridyl)pyrazine and derivated of trifluoromethylidike-tonate ligands. <i>Journal of Molecular Structure</i> , 2012, 1022, 25-31.	1.8	5
98	Koordinationspolymere mit $\text{Tris}(4\text{-carboxyphenyl})\text{phosphanoxid}$ als Ligand – Synthese, Kristallstrukturen und topologische Untersuchungen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1839-1848.	0.6	3
99	Assembly of three binuclear complexes of Ag^+ with 2,3-bis(2-pyridyl)pyrazine and benzoyltrifluoroacetate ligands. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1882-1891.	0.8	10
100	Assessment of hydrogen storage by physisorption in porous materials. <i>Energy and Environmental Science</i> , 2012, 5, 8294.	15.6	75
101	A novel Zn_4O -based triazolyl benzoate MOF: synthesis, crystal structure, adsorption properties and solid state ^{13}C NMR investigations. <i>Dalton Transactions</i> , 2012, 41, 817-824.	1.6	15
102	Solid-State Syntheses of Coordination Polymers by Thermal Conversion of Molecular Building Blocks and Polymeric Precursors. <i>Inorganic Chemistry</i> , 2012, 51, 6180-6189.	1.9	24
103	Facile access to a series of large polycondensed pyridazines and their utility for the supramolecular synthesis of coordination polymers. <i>Chemical Communications</i> , 2012, 48, 5847.	2.2	10
104	AgI/VHeterobimetallic Frameworks Generated from Novel-Type $\{\text{Ag}_2(\text{VO}_2\text{F}_2)_2(\text{triazole})_4\}$ Secondary Building Blocks: A New Aspect in the Design of SVOF Hybrids. <i>Inorganic Chemistry</i> , 2012, 51, 8025-8033.	1.9	58
105	1,2,4-Triazole functionalized adamantanes: a new library of polydentate tectons for designing structures of coordination polymers. <i>Dalton Transactions</i> , 2012, 41, 8675.	1.6	52
106	An Isomorphous Series of Cubic, Copper-Based Triazolyl Isophthalate MOFs: Linker Substitution and Adsorption Properties. <i>Inorganic Chemistry</i> , 2012, 51, 7579-7586.	1.9	40
107	Solvothermal Synthesis and Characterization of Large-Crystal All-Silica, Aluminum-, and Boron-Containing Ferrierite Zeolites. <i>Chemistry of Materials</i> , 2011, 23, 2521-2528.	3.2	35
108	Trialkylphosphine-Stabilized Copper(I) Phenylchalcogenolate Complexes - Crystal Structures and Copper-Chalcogenolate Bonding. <i>Inorganic Chemistry</i> , 2011, 50, 4742-4752.	1.9	32

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109	Synthesis, Crystal Structure, and Electron Paramagnetic Resonance Investigations of Heteronuclear Coll/Zn/land Coll/Cd/II Coordination Polymers. <i>Inorganic Chemistry</i> , 2011, 50, 213-219.	1.9	20
110	Self-assembly hexanuclear metallacontainer hosting halogenated guest species and sustaining structure of 3D coordination framework. <i>Chemical Communications</i> , 2011, 47, 1764-1766.	2.2	18
111	Synthesis and structural characterization of new dinuclear silver(I) complexes: Different coordination modes of substituted 1,2,4-triazine ligands. <i>Journal of Molecular Structure</i> , 2011, 1006, 324-329.	1.8	13
112	A novel copper-based MOF material: Synthesis, characterization and adsorption studies. <i>Microporous and Mesoporous Materials</i> , 2011, 142, 62-69.	2.2	53
113	Strukturen der Dimethylerdmetallphenylchalkogenolate [(Me) ₂ (Ph) _n] mit M = Ga, In, Tl und E = S, Se, Te. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1909-1921.	0.6	7
114	New organic-inorganic frameworks incorporating iso- and heteropolymolybdate units and a 3,3,5,5-tetramethyl-4,4-bis-1H-pyrazole-2,2-dium multiple hydrogen-bond donor. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m378-m383.	0.4	4
115	A Microporous Copper Metal-Organic Framework with High H ₂ and CO ₂ Adsorption Capacity at Ambient Pressure. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10344-10348.	7.2	106
116	Fluoride molecular scissors: A rational construction of new Mo(VI) oxofluorido/1,2,4-triazole MOFs. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1365-1368.	1.8	14
117	Selective crystallization of indigo B by a modified sublimation method and its redetermined structure. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2867-o2867.	0.2	42
118	Metal oxide-organic frameworks (MOOFs), a new series of coordination hybrids constructed from molybdenum(vi) oxide and bitopic 1,2,4-triazole linkers. <i>Dalton Transactions</i> , 2010, 39, 4223.	1.6	64
119	Highly functionalised 3,4,5-trisubstituted 1,2,4-triazoles for future use as ligands in coordination polymers. <i>Tetrahedron Letters</i> , 2010, 51, 653-656.	0.7	42
120	Copper-bipyridine-catalyzed enantioselective α -amination of β -keto esters. <i>Tetrahedron Letters</i> , 2010, 51, 1860-1862.	0.7	23
121	Multiple anion- π interactions with a soft selenium atom: Accommodation of NCS ⁻ anions inside hydrophobic pockets of adamantane/1,2,4-triazole coordination framework. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1576-1579.	1.8	13
122	A three-dimensional heterometallic CuI/V1,2-bis(1,2,4-triazol-4-yl)ethane framework: a new insight into the structure of vanadium oxyfluoride coordination hybrids. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m269-m272.	0.4	2
123	catena-Poly[thorium(IV)-tetrakis(β -carboxyadamantane-1-carboxylato)]: a quadruple helical strand driven by a synergy of coordination and hydrogen bonding. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m276-m279.	0.4	9
124	Anion Tuning of Cu(II)/4,4'-bipyridine/1,2,4-triazole Coordination Polymers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 209-217.	0.6	18
125	N ² -(2,6-Dichlorobenzylidene)-2-hydroxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2603-o2603.	0.2	0
126	Highly efficient indium(III)-mediated cyclisation of 5-hydroxy-1,3-diketones to 2,3-dihydro-4H-pyran-4-ones; mechanistic insights from in situ Fourier transform infrared spectroscopy. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 698-705.	1.5	13

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127	Monitoring the stepwise assembly of a 3-D framework from a supramolecular lanthanoid synthon by in situ infrared spectroscopy. <i>Chemical Communications</i> , 2010, 46, 5948.	2.2	4
128	Synthesis and Characterization of Lead(II) Complexes with the 4-Methoxybenzoyltrifluoroacetate Ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 1027-1031.	0.3	6
129	(Di- <i>tert</i> -butylmethylphosphane)(η^2 -di- <i>tert</i> -butylphosphanylphosphinidene)(triphenylphosphane)platinum(0). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m21-m23.	0.4	2
130	Halogeno(triazolyl)zinc complexes as molecular building blocks for metal-organic frameworks. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m488-m490.	0.4	3
131	Polynuclear and polymeric metal complexes based upon 1,2,4-triazolyl functionalized adamantanes. <i>Inorganica Chimica Acta</i> , 2009, 362, 4439-4448.	1.2	28
132	Hydrogen Bonding Patterns and Supramolecular Structure of 4,4'-Bipyrazolium Salts. <i>Crystal Growth and Design</i> , 2009, 9, 2895-2905.	1.4	43
133	Hydrothermal Synthesis and Structure of Coordination Polymers by Combination of Bipyrazole and Aromatic Dicarboxylate Ligands. <i>Crystal Growth and Design</i> , 2009, 9, 4613-4625.	1.4	63
134	1,2,4,5-Tetrazine: an unprecedented η^4 -coordination that enhances ability for anion- π interactions. <i>Dalton Transactions</i> , 2009, , 2856.	1.6	126
135	A dihydroxidotetracopper(II) framework supported by 4,4'-(adamantane-1,3-diyl)bis(1,2,4-triazole) and benzene-1,3,5-tricarboxylate bridges. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m246-m249.	0.4	10
136	Syntheses with a Chiral Building Block from the Citric Acid Cycle: (2 <i>R</i> ,3 <i>S</i>)-Citric Acid by Fermentation of Sunflower Oil. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1958-1960.	7.2	44
137	Formate ester synthesis via reaction of 2-bromoethylamines with dimethylformamide. <i>Tetrahedron Letters</i> , 2008, 49, 1648-1651.	0.7	16
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