

Jan Reedijk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

1,012
papers

46,426
citations

85
h-index

173
g-index

1,065
ext. papers

48,449
ext. citations

4.4
avg. IF

7.35
L-index

#	Paper	IF	Citations
1012	End-of-line hyphenation of chemical names (IUPAC Recommendations 2020). <i>Pure and Applied Chemistry</i> , 2021 , 93, 47-68	2.1	
1011	Coexistence of Spin Canting and Metamagnetism in a One-Dimensional Mn(II) Compound Bridged by Alternating Double End-to-End and Double End-On Azido Ligands and the Analog Co(II) Compound. <i>Magnetochemistry</i> , 2021 , 7, 50	3.1	1
1010	An Efficient Conjugation Approach for Coupling Drugs to Native Antibodies via the Pt Linker Lx for Improved Manufacturability of Antibody-Drug Conjugates. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3008-3015	16.4	8
1009	An Efficient Conjugation Approach for Coupling Drugs to Native Antibodies via the PtII Linker Lx for Improved Manufacturability of Antibody-Drug Conjugates. <i>Angewandte Chemie</i> , 2021 , 133, 3045-3052	3.6	0
1008	Magneto-optical study of the zero-field splitting in a mononuclear tetrahedrally coordinated Co(II) compound with a mixed ligand surrounding. <i>Polyhedron</i> , 2020 , 187, 114630	2.7	1
1007	Fifty years of inorganic biochemistry: Developments, trends, highlights, impact and citations. <i>Journal of Inorganic Biochemistry</i> , 2020 , 212, 111230	4.2	3
1006	Synthesis, structure and luminescence properties of zinc and cadmium linear-chain compounds with anionic monoalkoxy-tetracyanopropenes bridged by 4,4'-bipyridines. <i>Polyhedron</i> , 2019 , 170, 271-277	2.7	2
1005	Associative intraligand substitution of anticancer azolato-bridged compounds without a square-pyramidal intermediate: Formation of a unique tetranuclear, μ_3 -1,2,3-triazolato-N1,N2,N3-bridged Pt(II) compound. <i>Inorganica Chimica Acta</i> , 2019 , 495, 118999	2.7	1
1004	Synthesis, structure and magnetic properties of an unusual oligonuclear iron(III)-cobalt(III) compound with oxido-, sulfato- and cyanido-bridging ligands. <i>Polyhedron</i> , 2019 , 157, 558-566	2.7	3
1003	Row 7 of the periodic table complete: Can we expect more new elements; and if so, when?. <i>Polyhedron</i> , 2018 , 141, 1-4	2.7	2
1002	The non-coordinating anion 1,1,3,3-tetracyano-2-propoxy-propenide as an anion-donor in cis-diaquabis(2,2'-dipyridylamine)zinc and its cadmium analog: Luminescence properties, Hirshfeld analysis and central-atom induced polymorphism. <i>Polyhedron</i> , 2017 , 131, 27-33	2.7	7
1001	Transition-metal norharmine compounds as possible cytotoxic agents: New insights based on a coordination chemistry perspective. <i>Journal of Inorganic Biochemistry</i> , 2016 , 165, 128-135	4.2	16
1000	Azide, water and adipate as bridging ligands for Cu(II): Synthesis, structure and magnetism of $(\mu_2$ -adipato- μ_2 O)(μ_2 -azido- μ_2 N1,N1)copper(II) monohydrate. <i>Polyhedron</i> , 2016 , 117, 244-248	2.7	8
999	Metal-ion nucleic-acid interactions: A personal account. <i>Inorganica Chimica Acta</i> , 2016 , 452, 268-272	2.7	7
998	An unusual Cu(II) complex of a Schiff-base ligand of 3-aminoquinoline with a hydronated pyridine unit: Synthesis, characterizations, and computational studies. <i>Polyhedron</i> , 2016 , 107, 172-175	2.7	6
997	Synthesis, structure and spectroscopic properties of bis(triphenylphosphane)iminium (chlorido)(cyanido)argentates(I). <i>Inorganica Chimica Acta</i> , 2016 , 443, 45-50	2.7	3
996	Tetrahedrally coordinated luminescent copper(I) compounds containing halide, phosphane and norharmine ligands. <i>Polyhedron</i> , 2016 , 111, 173-178	2.7	4

- 995 Zinc and cadmium halide compounds with the tridentate ligand 2-(methylsulfanyl)-N-(pyridin-2-ylmethylidene)aniline showing yellow luminescence. *Polyhedron*, **2016**, 110, 100-105 2.7 8
- 994 Names and symbols of the elements with atomic numbers 113, 115, 117 and 118 (IUPAC Recommendations 2016). *Pure and Applied Chemistry*, **2016**, 88, 1225-1229 2.1 53
- 993 How to name new chemical elements (IUPAC Recommendations 2016). *Pure and Applied Chemistry*, **2016**, 88, 401-405 2.1 29
- 992 Handbook of Bibliometric Indicators. Quantitative Tools for Studying and Evaluating Research Von Roberto Todeschini und Alberto Baccini.. *Angewandte Chemie*, **2016**, 128, 12326-12326 3.6
- 991 The N-atom in [N(PR₃)₂]⁺ cations (R = Ph, Me) can act as electron donor for (pseudo) anti-electrostatic interactions. *CrystEngComm*, **2015**, 17, 3768-3771 3.3 17
- 990 Insights into the strong in-vitro anticancer effects for bis(triphenylphosphane)iminium compounds having perchlorate, tetrafluoroborate and bis(chlorido)argentate anions. *Journal of Inorganic Biochemistry*, **2015**, 153, 346-354 4.2 10
- 989 The synthesis, characterization, X-ray structure and magnetism of dinuclear-based bis[μ (1,1,3,3-tetracyano-2-ethoxypropenido- λ^1 N,N 2)(1,1,3,3-tetracyano-2-ethoxypropenido- λ^2 N)(2,2'-bipyridine)copper(II)] organized in alternating chains via semi-coordinating Cu \cdots N distances. *Polyhedron*, **2015**, 87, 307-310 2.7 21
- 988 2,6-Bis(2,6-diethylphenyliminomethyl)pyridine coordination compounds with cobalt(II), nickel(II), copper(II), and zinc(II): synthesis, spectroscopic characterization, X-ray study and in vitro cytotoxicity. *Journal of Inorganic Biochemistry*, **2015**, 142, 1-7 4.2 28
- 987 Synthesis, structure and spectroscopic properties of bis(triphenylphosphane)iminium (phenylacetylido)(cyanido)aurate(I) monoacetone monohydrate, (PPN)[Au(CN)(CCC₆H₅)] \cdot H₂O \cdot [(CH₃)₂CO] and bis(triphenylphosphane)iminium (t-butylacetylido)(cyanido)aurate(I) monoacetone monohydrate, (PPN)[Au(CN)(CCC₄H₉)] \cdot H₂O. *Polyhedron*, **2015**, 87, 311-316 2.7 5
- 986 Chromium coordination compounds with bis(3,5-dimethylpyrazol-1-yl)acetic acid or its anion. *Polyhedron*, **2014**, 70, 119-124 2.7 2
- 985 Adipate as a tetradentate bridging ligand: Synthesis, structure and properties of Cu(II) and Ni(II) compounds with 2,2'-dipyridylamine as a terminal co-ligand. *Polyhedron*, **2014**, 75, 68-72 2.7 6
- 984 Synthesis, structure and spectroscopic properties of two new cyanido-bridged trinuclear 9-atom molecular AgNCuNCAuCN assembly of formula [AgCuAu(CN)₃(PPh₃)₅](H₂O)₂ and a dinuclear gold-copper one-dimensional coordination polymer of formula [AuCu(CN)₂(PPh₃)₂](H₂O)₂. *Inorganic Chemistry*, **2014**, 53, 222-227 2.7 7
- 983 Light-stable bis(norharmene)silver(I) compounds: synthesis, characterization and antiproliferative effects in cancer cells. *Journal of Inorganic Biochemistry*, **2014**, 140, 1-5 4.2 21
- 982 Synthesis, structure and characterisation of β -(η -benzene-dicarboxylate- λ^1 O₂)strontium(II) coordination polymer. *Inorganica Chimica Acta*, **2014**, 409, 503-506 2.7 3
- 981 A novel trinuclear β -hydroxido-bridged Cu(II) compound; a molecular cluster, stabilized by hydrogen bonding, bridging pyrazolates, terminal pyrazoles, water and nitrate anions. *Polyhedron*, **2014**, 75, 64-67 2.7 8
- 980 Tuning the cytotoxic properties of new ruthenium(III) and ruthenium(II) complexes with a modified bis(arylimino)pyridine Schiff base ligand using bidentate pyridine-based ligands. *Journal of Biological Inorganic Chemistry*, **2014**, 19, 675-89 3.7 12
- 979 Three new pyridine-2,6-dicarboxylate copper(II) compounds with coordinated pyrimidine-based ligands: Synthesis, characterization and crystal structures. *Polyhedron*, **2013**, 52, 1059-1064 2.7 5
- 978 Anion Exchange in Coordination-Network Materials. *European Journal of Inorganic Chemistry*, **2013**, 2013, 4812-4822 2.3 6

977	Structure of bis(nitrato)tetrakis(pyrazole)cobalt(II): Fine tuning in the stabilization of coordination entities by using intramolecular hydrogen bonding. <i>Inorganica Chimica Acta</i> , 2013 , 407, 7-10	2.7	6
976	Terminology of metal-organic frameworks and coordination polymers (IUPAC Recommendations 2013). <i>Pure and Applied Chemistry</i> , 2013 , 85, 1715-1724	2.1	743
975	A series of bimetallic chain coordination polymers bearing [Ag(PPH ₃) ₂] chromophores: Synthesis, structure and luminescence. <i>Inorganic Chemistry Communication</i> , 2013 , 36, 18-21	3.1	9
974	A dinuclear end-on azide-bridged copper(II) compound with weak antiferromagnetic interaction Synthesis, characterization, magnetism and X-ray structure of bis[μ ₂ -azido-κ ¹ -(azido-κ ¹)(1,3-bis(benzimidazol-2-yl)-2-methylpropane)copper(II)]. <i>Journal of Molecular Structure</i> , 2013 , 1036, 252-256	3.4	16
973	Synthesis and Characterization of Copper Complexes of a Tetrapyridyl Ligand, and Their Use in the Catalytic Aerobic Oxidation of Benzyl Alcohol. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 115-123	2.3	34
972	New 3D supramolecular networks built from 1D and 2D frameworks via π and H-bonding interactions: Topology and catalytic properties. <i>Inorganica Chimica Acta</i> , 2013 , 403, 35-42	2.7	11
971	Metal-ligand bond lengths and strengths: are they correlated? A detailed CSD analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013 , 228, 311-317	1	55
970	A new family of Ru(II) complexes with a tridentate pyridine Schiff-base ligand and bidentate co-ligands: synthesis, characterization, structure and in vitro cytotoxicity studies. <i>New Journal of Chemistry</i> , 2013 , 37, 3450	3.6	30
969	Cobalt(II)-mediated synthesis of 2,6-bis[5,7-di-tert-butyl-1,3-benzoxazol-2-yl]-pyridine: Structural analysis and coordination behavior. <i>Journal of Molecular Structure</i> , 2013 , 1032, 265-274	3.4	5
968	Coordination chemistry beyond Werner: interplay between hydrogen bonding and coordination. <i>Chemical Society Reviews</i> , 2013 , 42, 1776-83	58.5	73
967	A new polymeric Cu(II) compound with double bridging dicyanamide. Synthesis, X-ray structure and spectroscopy of catena-[poly-trans-bis(4-methyl-pyrimidine-κ ¹)copper(II)-bis(μ ₂ -dicyanamido-κ ¹ N ₁ ,N ₅)]. <i>Inorganic Chemistry Communication</i> , 2012 , 19, 58-60	3.1	5
966	Synthesis, structure and luminescence of new dinuclear cyanido-bridged Ag(I)-μ ₂ -one-dimensional coordination polymer. <i>Inorganic Chemistry Communication</i> , 2012 , 20, 188-190	3.1	9
965	Synthesis, structure and properties of tetrachlorido[κ ² N ₂ ,κ ² N ₂ ,κ ² N ₄ ,κ ² N ₆ ,κ ² N ₆ -hexakis((pyridin-2-yl)methyl)-1,3,5-triazine-2,4,6-triamine]dicopper(II) bis(acetonitrile), [Cu ₂ Cl ₄ (L)] ₂ ·CH ₃ CN. <i>Journal of Molecular Structure</i> , 2012 , 1013, 36-38	3.4	4
964	Synthesis, structure and spectroscopy of trinuclear [Cu(mbpzbp) ₂ NO ₃] ₂ [Cu(NO ₃) ₄](CH ₃ CN) ₂ without magnetic exchange coupling (mbpzbp = 6,6'-bis(3,5-dimethyl-N-pyrazolmethyl)-2,2'-bipyridine). <i>Polyhedron</i> , 2012 , 34, 198-201	2.7	1
963	A dinuclear manganese(III) and a rare pentanuclear manganese(III) compound with a phenol-pyrazole ligand. <i>Polyhedron</i> , 2012 , 38, 178-184	2.7	4
962	Construction of a 3D supramolecular network from 2D coordination layers via anion-π interactions and its catalytic properties. <i>Inorganic Chemistry Communication</i> , 2012 , 24, 129-133	3.1	14
961	A series of related 2D coordination polymers based on [copper(II)-4,4'-bpy-carboxylato] building blocks. <i>Polyhedron</i> , 2012 , 42, 10-17	2.7	15
960	Mononuclear and dinuclear manganese compounds stabilized by supramolecular interactions. <i>Dalton Transactions</i> , 2012 , 41, 10249-57	4.3	6

959	Plasticity in the copper-thioether bond: manifestation in blue Cu proteins and in synthetic analogs. <i>Journal of Inorganic Biochemistry</i> , 2012 , 115, 182-5	4.2	13
958	Fast and slow versus strong and weak metal-DNA binding: consequences for anti-cancer activity. <i>Metallomics</i> , 2012 , 4, 628-32	4.5	15
957	Synthesis, crystal structure and biological studies of the highly anticancer active compound trans-dichloridobis(4-methyl-2-N-(2-pyridylmethylene)-aminophenol)ruthenium(II). <i>Inorganica Chimica Acta</i> , 2012 , 393, 239-245	2.7	9
956	Coordination polymers, metal-organic frameworks and the need for terminology guidelines. <i>CrystEngComm</i> , 2012 , 14, 3001	3.3	392
955	Interactions of anticancer Pt compounds with proteins: an overlooked topic in medicinal inorganic chemistry?. <i>Chemical Science</i> , 2012 , 3, 3135	9.4	155
954	Citation-based metrics are appropriate tools in journal assessment provided that they are accurate and used in an informed way. <i>Scientometrics</i> , 2012 , 92, 367-376	3	54
953	Copper perchlorate and tetrafluoridoborate compounds with the ligand 1,4,5-triazanaphthalene. Gradual transformation of mononuclear Cu(II) compounds via polynuclear mixed-valence Cu(II)/Cu(I) species to dinuclear Cu(I); syntheses, characterizations and X-ray structures. <i>Dalton Transactions</i> , 2012 , 41, 4566-74	4.3	1
952	Copper(II) compounds with NNO tridentate Schiff base ligands: Effect of subtle variations in ligands on complex formation, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2012 , 387, 373-382	2.7	23
951	2-Chloro-pyrimidin-4-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o302		1
950	Bis{E2-[(4,6-bis{(2-hydroxy-5-methylphenyl)[(pyridin-2-yl)methyl]amino}-1,3,5-triazin-2-yl)][(pyridin-2-yl)methyl]amino}(2/4/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m194-5		
949	Tetra-hedral zinc in tetra-kis-(1-methyl-1H-imidazole- κ)zinc bis-(tetra-fluorido-borate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m90		1
948	Trigonal propeller-shaped [Mn(III)3M(II)Na] complexes (M = Mn, Ca): structural and functional models for the dioxygen evolving centre of PSII. <i>Dalton Transactions</i> , 2011 , 40, 2699-702	4.3	77
947	Synthesis, crystal structures and magnetic properties of dinuclear copper(II) compounds with NNO tridentate Schiff base ligands and bridging aliphatic diamine and aromatic diimine linkers. <i>Dalton Transactions</i> , 2011 , 40, 3381-93	4.3	20
946	Platinum-Based Anticancer Drugs Based in part on the article Platinum-Based Anticancer Drugs by Steven J. Brown, Christine S. Chow & Stephen J. Lippard which appeared in the Encyclopedia of Inorganic Chemistry, First Edition. 2011 ,		1
945	Mono- and dinuclear iron complexes of bis(1-methylimidazol-2-yl)ketone (bik): structure, magnetic properties, and catalytic oxidation studies. <i>Inorganic Chemistry</i> , 2011 , 50, 9243-55	5.1	26
944	Increased understanding of platinum anticancer chemistry. <i>Pure and Applied Chemistry</i> , 2011 , 83, 1709-1719	7.19	34
943	Calorimetric investigation of triazole-bridged Fe(II) spin-crossover one-dimensional materials: measuring the cooperativity. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 3003-12	3.4	65
942	Three new pyridine-2,6-dicarboxylate copper(II) compounds with coordinated pyridine-based ligands: Synthesis, characterisation and crystal structures. <i>Polyhedron</i> , 2011 , 30, 2690-2696	2.7	17

941	Spectro-electrochemical and DFT studies of a planar Cu(II)phenolate complex active in the aerobic oxidation of primary alcohols. <i>Inorganica Chimica Acta</i> , 2011 , 374, 406-414	2.7	18
940	Dinuclear and polynuclear Cu(II) azido-bridged compounds with 7-azaindole as a ligand. Synthesis, characterization and 3D structures. <i>Inorganica Chimica Acta</i> , 2011 , 367, 15-20	2.7	25
939	Counterion and Solvent Effects on the Primary Coordination Sphere of Copper(II) Bis(3,5-dimethylpyrazol-1-yl)acetic Acid Coordination Compounds. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 3650-3655	2.3	13
938	Selective Copper-Mediated Halogenation of Aromatic Rings Under Mild Conditions. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 4360-4368	2.3	9
937	Anion-Wechselwirkungen ins rechte Licht gerückt. <i>Angewandte Chemie</i> , 2011 , 123, 9736-9756	3.6	101
936	Putting anion-Interactions into perspective. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9564-9566	3.4	530
935	A unique, rigid porous coordination polymer with 1,4,5-triazanaphthalene and mixed-valence Cu as the bridging metal. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 162-165	3.1	2
934	Synthesis and crystal structure of (μ -oxido)hexakis(μ -chlorido)tetrakis(2-(3-pyridyl)ethane-1-ol)tetracopper(II). <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1149-1152	3.1	7
933	Tripodal bis(imidazole)-based ligands and their chelation to copper(II). <i>CrystEngComm</i> , 2011 , 13, 7299	3.3	11
932	A dinuclear silver compound with 5,6,7-trimethyl-[1,2,4]triazolo[1,5-a]pyrimidine with a short Ag-Ag bond. Synthesis, characterization, single-crystal structure analysis and cytostatic activity. <i>Inorganica Chimica Acta</i> , 2011 , 366, 81-84	2.7	11
931	Coordination network solids based on Cu(II) coordination compounds with 1,4-bis-(1,2,4-triazol-1-yl)-butane as a flexible alkyl spacer ligand: Synthesis, characterization and X-ray structures. <i>Inorganica Chimica Acta</i> , 2011 , 370, 164-169	2.7	5
930	Hydrogen bonding chains and rings structural motifs in new series of N-phthaloyl aminocarboxylic acid derivatives. Solid state microwave synthesis, structural chemistry, computational calculations and antimicrobial activity. <i>Journal of Molecular Structure</i> , 2011 , 994, 269-275	3.4	2
929	Dinuclear methoxido-bridged Cu(II) compounds with 7-azaindole as a ligand: Synthesis, characterization and X-ray structures. <i>Journal of Molecular Structure</i> , 2011 , 995, 130-133	3.4	6
928	An S-shaped [Fe(4)Dy(2)] complex exhibiting slow relaxation of magnetization: synthesis, magnetism, and crystal structures of a family of [Fe(4)Ln(2)][Ln] coordination compounds (Ln = Nd, Gd, Tb, Dy, and Ho). <i>Inorganic Chemistry</i> , 2010 , 49, 216-21	5.1	64
927	Catalytic properties of a series of coordination networks: cyanosilylation of aldehydes catalyzed by Zn(II)-4,4'-bpy-carboxylato complexes. <i>Dalton Transactions</i> , 2010 , 39, 7936-42	4.3	38
926	Proficiency of the electron-deficient 1,3,5-triazine ring to generate anion and lone pair interactions. <i>CrystEngComm</i> , 2010 , 12, 3057	3.3	31
925	Reliability and storage capacity: a compromise illustrated in the two-step spin-crossover system [Fe(bapbpy)(NCS)(2)]. <i>Inorganic Chemistry</i> , 2010 , 49, 11057-61	5.1	26
924	Discrete tetrairon(III) cluster exhibiting a square-planar Fe ₄ (μ ₄ -O) core: structural and magnetic properties. <i>Inorganic Chemistry</i> , 2010 , 49, 2427-34	5.1	20

923	Copper curcuminoids containing anthracene groups: fluorescent molecules with cytotoxic activity. <i>Inorganic Chemistry</i> , 2010 , 49, 9655-63	5.1	52
922	Synthesis, single-crystal and solution structure analysis and in vitro cytotoxic activity of two novel complexes of ruthenium(II) with in situ formed flavanone-based ligands. <i>Dalton Transactions</i> , 2010 , 39, 9711-8	4.3	17
921	High nuclearity manganese(III) compounds containing phenol-pyrazole ligands: the influence of the ligand on the core geometry. <i>Dalton Transactions</i> , 2010 , 39, 4991-8	4.3	17
920	Efficient, stable, tunable, and easy to synthesize, handle and recycle luminescent materials: [H ₂ NMe ₂] ₃ [Ln(III)(2,6-dipicolinate) ₃] (Ln = Eu, Tb, or its solid solutions). <i>Dalton Transactions</i> , 2010 , 39, 6483-7	4.3	39
919	Quinoxaline-2-carboxamide as a carrier ligand in two new platinum(II) compounds: Synthesis, crystal structure, cytotoxic activity and DNA interaction. <i>Dalton Transactions</i> , 2010 , 39, 5152-8	4.3	14
918	Novel heteronuclear ruthenium-copper coordination compounds as efficient DNA-cleaving agents. <i>Chemical Communications</i> , 2010 , 46, 3568-70	5.8	18
917	Hydrogen bond assisted co-crystallization of a bimetallic Mn(III)âNi(II)âcluster and a Ni(II)âcluster unit: synthesis, structure, spectroscopy and magnetism. <i>Dalton Transactions</i> , 2010 , 39, 4986-90	4.3	15
916	Manganese(III)-mediated cyclodimerization of a hydrazinyl derivative generating an unprecedented 1,2,3,5,6-substituted leuco-verdazyl ring. <i>Dalton Transactions</i> , 2010 , 39, 1361-5	4.3	9
915	Spectroelectrochemical studies of nuclease-active zinc(II) coordination compounds from the ligands Hpyramol and Hpyrimol. <i>Electrochimica Acta</i> , 2010 , 55, 8655-8663	6.7	5
914	Two Different Compounds Formed from Copper(II) tetrafluoridoborate and [1,2,4]triazolo[1,5-a]pyrimidine. Synthesis, Spectroscopy and Single-Crystal Structures. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 656-660	0.5	3
913	Red and Blue Compounds Formed from Copper(II) Bromide and the Ligand 7-Isobutyl-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidine: Synthesis, Spectroscopy and Single-Crystal Structures. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 1006-1010	0.5	9
912	Hydrocarbon Oxidation with H ₂ O ₂ , Catalyzed by Iron Complexes with a Polydentate Pyridine-Based Ligand. <i>Topics in Catalysis</i> , 2010 , 53, 1039-1044	2.3	17
911	An Oxide-Centered Trinuclear Manganese(III) Compound with a Bulky Phenol-Pyrazolate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 947-951	2.3	16
910	Manganese-Based MetalâOrganic Frameworks as Heterogeneous Catalysts for the Cyanosilylation of Acetaldehyde. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 3804-3812	2.3	58
909	Coordination Versatility of Pyrazole-Based Ligands towards High-Nuclearity Transition-Metal and Rare-Earth Clusters. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 3403-3418	2.3	89
908	Distortional Isomerism in Copper(II) Nitrate Complexes of N,N',N''-Tris[[para-nitrobenzyl]phenyl]aminoethyl]amine. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 5394-5400	2.3	3
907	Pyrolysis of a three-dimensional Mn(II)/Mn(III) network to give a multifunctional porous manganese oxide material. <i>Chemistry - A European Journal</i> , 2010 , 16, 1158-62	4.8	33
906	Unprecedented water addition to the β -unsaturated enone bond, mediated by the combination of carbonate and platinum(II). <i>Chemistry - A European Journal</i> , 2010 , 16, 12860-4	4.8	3

905	Magnetothermal studies of a series of coordination clusters built from ferromagnetically coupled {Mn(II) (4)Mn(III) (6)} supertetrahedral units. <i>Chemistry - A European Journal</i> , 2010 , 16, 12865-72	4.8	85
904	Coordination compounds from the planar tridentate Schiff-base ligand 2-methoxy-6-((quinolin-8-ylimino)methyl)phenol (mqmpH) with several transition metal ions: Use of [FeIII(mqmp)(CH ₃ OH)Cl ₂] in the catalytic oxidation of alkanes and alkenes. <i>Polyhedron</i> , 2010 , 29, 2291-2296	2.7	50
903	New Cu(II) compounds with ligands synthesized through nucleophilic addition of pyrazoles to dicyanamide. Synthesis, crystal structures and spectroscopy. <i>Polyhedron</i> , 2010 , 29, 2473-2480	2.7	4
902	Coordination chemistry of the ligand 7-aza-1-hydroxy-benzotriazole. Crystal structures and antimicrobial activity of the catena-poly-[Etchlorido(7-aza-1-oxy-2N:O-benzotriazolyl-N)]cobalt(II)methanol coordination polymer and of a new polymorph of the free ligand 3H-[1,2,3]triazolo[4,5-b]pyridin-3-ol. <i>Polyhedron</i> , 2010 , 29, 2481-2490	2.7	3
901	[Molybdenum(VI)/aminopyridinium] system as catalyst for the epoxidation of cyclooctene with H ₂ O ₂ . <i>Inorganica Chimica Acta</i> , 2010 , 363, 2046-2050	2.7	9
900	Synthesis, crystal structure, hydrogen bonding and spectroscopy of Co ³⁺ , Mn ³⁺ and Ni ²⁺ oxalate complexes with the ligand (N,N'-bis(2-pyridylmethyl)-1,3-propanediamine). <i>Inorganica Chimica Acta</i> , 2010 , 363, 3023-3027	2.7	6
899	A novel hexagonal honeycomb K ⁺ -oxalate anionic network with layers separated by a five-coordinated Cu(II)-pypn complex (pypn = N,N'-bis(2-pyridylmethyl)-1,3-propanediamine). Synthesis, characterisation, spectroscopy and crystal structure of [KCr(C ₂ O ₄) ₃][Cu(pypn)(H ₂ O)](H ₂ O) ₄ . <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1221-1224	3.1	1
898	A dinuclear copper(II) compound of a bis(imidazole)-containing tripodal ligand: Crystal structure and EPR spectroscopic studies. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1538-1541	3.1	3
897	Accurate non-invasive image-based cytotoxicity assays for cultured cells. <i>BMC Biotechnology</i> , 2010 , 10, 43	3.5	19
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536	Bis[Ë-hydroxy-5-methyl-1,3-bis(3-oxido-Ï-3-phenylprop-2-enonyl-Ï)benzene]bis[(N,N-dimethylformamide-O)copper(II) bis(N,N-dimethylformamide) solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, m223-m225		4
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125	Characterization of copper(II) coordination compounds of 5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine: the crystal structure of diaquatetrakis(5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine-N3)-copper(II) hexafluorophosphate. <i>Polyhedron</i> , 1986 , 5, 1405-1411	2.7	25
124	Synthesis, spectroscopic and magnetic properties of linear nickel(II) and cobalt(II) trimers containing substituted 1,2,4-triazoles and fluoride as bridging ligands. The X-ray structure of bis [(Fluoro)bis(B, 4, 5-trimethyl-1,2, 4-triazole-N1,N2)bis-(thiocyanato-N)(aqua)cobalt(II)-F,N1,N1?,] <i>Inorganica Chimica Acta</i> , 1986 , 122, 17-27	2.7	28
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122	The pH and redox-state dependence of the copper site in azurin from <i>Pseudomonas aeruginosa</i> as studied by EXAFS. <i>BBA - Proteins and Proteomics</i> , 1986 , 873, 214-27		34
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120	Reaction products from platinum(IV) amine compounds and 5'-GMP are mainly bis(5'-GMP)platinum(II) amine adducts. <i>Journal of Inorganic Biochemistry</i> , 1986 , 26, 137-42	4.2	60
119	A pyrazole derivative of aminoethane as a tridentate chelating ligand towards transition metals. The X-ray structure of [N,N-bis(pyrazol-1-ylmethyl)aminoethane]dibromocopper(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1986 , 537		36
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114	A novel type of tetranuclear copper(II) cluster, containing deprotonated 3-(pyridin-2-yl)-5-(pyrazin-2-yl)-1,2,4-triazole (Hppt) as a diatomic bridging ligand. Preparation, magnetism, and X-ray crystal structure of [Cu(μ-ppt)(H ₂ O)] ₄ (NO ₃) ₄ (H ₂ O) ₁₂ . <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 1439-1441		30

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109	Synthesis, characterization and x-ray structure of hetero-polynuclear thiocyanates of iron(II) and mercury(II) with 5,7-dimethyl[1,2,4]triazolo[1,5-a]pyrimidine-N3 and water as ligands. <i>Inorganica Chimica Acta</i> , 1985 , 101, 49-61	2.7	25
108	Transition-metal(II) thiocyanate coordination compounds containing 4-allyl-1,2,4-triazole. Structure and magnetic properties.. <i>Inorganica Chimica Acta</i> , 1985 , 102, 187-198	2.7	22
107	The coordination of divalent transition metal ions to a sterically constrained chelating pyrazole derivative. The crystal and molecular structure of bis(azido)(2,5-bis(3',5'-dimethylpyrazol-1'-ylmethyl)-2,5-diazahexane)nickel(II), [Ni(C ₁₆ H ₂₈ N ₁₂)]. <i>Inorganica Chimica Acta</i> , 1985 , 101, 55-62	2.7	14
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104	Transition-metal(II) thiocyanate coordination compounds with 4-t-butyl-1,2,4-triazole. Structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 1985 , 102, 69-82	2.7	35
103	Cisplatin: synthesis, antitumour activity and mechanism of action. <i>Pharmaceutisch Weekblad Scientific Edition</i> , 1985 , 7, 173-80		91
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97	Unwinding in an undecamer double-helical DNA fragment, after binding of μm(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 1699	5.1	20
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60	Crystal structure and proton NMR of (1,2-Bis(pyridin-2-yl)-ethane-N,N?)(2,2-dimethyl-1,3-diaminopropane-N1,N3)platinum(II) dichloride monohydrate. <i>Inorganica Chimica Acta</i> , 1983 , 75, 45-50	2.7	6

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9	Polymeric coordination compounds of nickel(II), cobalt(II), and zinc(II) with oxalate ions as symmetric tetradentate bridging ligands. <i>Transition Metal Chemistry</i> , 1978 , 3, 90-98	2.1	26
8	Magnetic exchange in some polynuclear bis(azole)dihalogenocopper(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1978 , 1170		26
7	Synthesis and structural characterization of cis-dichlorobis(N-methylimidazole)platinum(II) and cis-dibromobis(N-methylimidazole)platinum(II). <i>Inorganic Chemistry</i> , 1978 , 17, 3007-3011	5.1	47
6	Acoustic emission during the preparation of dichloro(pyrazine)zinc(II). <i>Journal of the American Chemical Society</i> , 1978 , 100, 5569-5570	16.4	14

5	The first cubane-type fluoro-bridged cluster. <i>Nature</i> , 1977 , 269, 318-319	50.4	22
4	Dimeric fluoro-bridged five-co-ordinate cobalt(II)-pyrazole complexes; the X-ray structure of μ -difluoro-hexakis-(3,5-dimethylpyrazole)-dicobalt(II) tetrafluoroborate. <i>Journal of the Chemical Society Chemical Communications</i> , 1976 , 533a-533a		12
3	Zero-field splitting in tetragonal di-iodotetrakis(pyrazole)-manganese(II). <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1973 , 69, 1537		9
2	Mimicking Nature: Bio-Inspired Models of Copper Proteins101-127		1
1	Mimicking Nature: Bio-Inspired Models of Copper Proteins101-127		1