

# Jan Reedijk

## List of Publications by Year in descending order

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Version: 2024-02-01

1,021  
papers

51,406  
citations

3933

88  
h-index

3487

182  
g-index

1065  
all docs

1065  
docs citations

1065  
times ranked

26105  
citing authors

#	ARTICLE	IF	CITATIONS
1	A rare example of a double metamagnetic transition leading to 2D and 3D long-range order in the two-dimensional pyrazine- and azido-bridged cobalt(II) compound [Co(py <sub>2</sub> z)(N <sub>3</sub> ) <sub>2</sub> ]. Dalton Transactions, 2022, 51, 5617-5623.	3.3	2
2	An Efficient Conjugation Approach for Coupling Drugs to Native Antibodies via the Pt II Linker Lx for Improved Manufacturability of Antibody-Drug Conjugates. Angewandte Chemie - International Edition, 2021, 60, 3008-3015.	13.8	11
3	An Efficient Conjugation Approach for Coupling Drugs to Native Antibodies via the Pt II Linker Lx for Improved Manufacturability of Antibody-Drug Conjugates. Angewandte Chemie, 2021, 133, 3045-3052.	2.0	1
4	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. Magnetochemistry, 2021, 7, 50.	2.4	7
5	End-of-line hyphenation of chemical names (IUPAC Recommendations 2020). Pure and Applied Chemistry, 2021, 93, 47-68.	1.9	0
6	Fifty years of inorganic biochemistry: Developments, trends, highlights, impact and citations. Journal of Inorganic Biochemistry, 2020, 212, 111230.	3.5	4
7	Magneto-optical study of the zero-field splitting in a mononuclear tetrahedrally coordinated Co(II) compound with a mixed ligand surrounding. Polyhedron, 2020, 187, 114630.	2.2	3
8	Associative intraligand substitution of anticancer azolato-bridged compounds without a square-pyramidal intermediate: Formation of a unique tetranuclear, $\mu_3$ -1,2,3-triazolato-N1,N2,N3-bridged Pt(II) compound. Inorganica Chimica Acta, 2019, 495, 118999.	2.4	1
9	Synthesis, structure and luminescence properties of zinc and cadmium linear-chain compounds with anionic monoalkoxy-tetracyanopropenes bridged by 4,4'-bipyridines. Polyhedron, 2019, 170, 271-277.	2.2	5
10	Synthesis, structure and magnetic properties of an unusual oligonuclear iron(III)-cobalt(III) compound with oxido-, sulfato- and cyanido-bridging ligands. Polyhedron, 2019, 157, 558-566.	2.2	9
11	Row 7 of the periodic table complete: Can we expect more new elements; and if so, when?. Polyhedron, 2018, 141, 1-4.	2.2	3
12	The non-coordinating anion 1,1,3,3-tetracyano-2-propoxy-propenide as an anion- $\pi$ donor in cis-diaquabis(2,2'-dipyridylamine)zinc and its cadmium analog: Luminescence properties, Hirshfeld analysis and central-atom induced polymorphism. Polyhedron, 2017, 131, 27-33.	2.2	8
13	On the Naming of Recently Discovered Chemical Elements—the 2016 Experience. Chemistry International, 2017, 39, .	0.3	2
14	Names and symbols of the elements with atomic numbers 113, 115, 117 and 118 (IUPAC Recommendations) Tj ETQg0 0 0 rgBT /Overlo	1.9	70
15	How to name new chemical elements (IUPAC Recommendations 2016). Pure and Applied Chemistry, 2016, 88, 401-405.	1.9	37
16	Handbook of Bibliometric Indicators. Quantitative Tools for Studying and Evaluating Research Von Roberto Todeschini und Alberto Baccini.. Angewandte Chemie, 2016, 128, 12326-12326.	2.0	0
17	Transition-metal norharmane compounds as possible cytotoxic agents: New insights based on a coordination chemistry perspective. Journal of Inorganic Biochemistry, 2016, 165, 128-135.	3.5	24
18	Azide, water and adipate as bridging ligands for Cu(II): Synthesis, structure and magnetism of $(\frac{1}{4}$ -adipato- $\mu$ -O)( $\frac{1}{4}$ -aqua)( $\frac{1}{4}$ -azido- $\mu$ -N1,N1)copper(II) monohydrate. Polyhedron, 2016, 117, 244-248.	2.2	11

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19	Metal-ion nucleic-acid interactions: A personal account. <i>Inorganica Chimica Acta</i> , 2016, 452, 268-272.	2.4	11
20	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.	2.2	9
21	Synthesis, structure and spectroscopic properties of bis(triphenylphosphane)iminium (chlorido)(cyanido)argentates(I). <i>Inorganica Chimica Acta</i> , 2016, 443, 45-50.	2.4	4
22	Tetrahedrally coordinated luminescent copper(I) compounds containing halide, phosphane and norharmane ligands. <i>Polyhedron</i> , 2016, 111, 173-178.	2.2	4
23	Zinc and cadmium halide compounds with the tridentate ligand 2-(methylsulfanyl)-N-(pyridin-2-ylmethylidene)aniline showing yellow luminescence. <i>Polyhedron</i> , 2016, 110, 100-105.	2.2	8
24	Metal interactions with nucleic acids. <i>Dalton Transactions</i> , 2015, 44, 3503-3504.	3.3	9
25	Synthesis, structure and spectroscopic properties of bis(triphenylphosphane)iminium (phenylacetylido)(cyanido)aurate(I) monoacetone monohydrate, (PPN)[Au(CN)(CCC6H5)]·H <sub>2</sub> O·(CH <sub>3</sub> ) <sub>2</sub> CO and bis(triphenylphosphane)iminium (t-butylacetylido)(cyanido)aurate(I) monohydrate, (PPN)[Au(CN)(CCC4H9)]·H <sub>2</sub> O. <i>Polyhedron</i> , 2015, 88, 1-5.	2.2	5
26	The N-atom in [N(PR) <sub>3</sub> ] <sup>+</sup> cations (R = Ph, Me) can act as electron donor for (pseudo) anti-electrostatic interactions. <i>CrystEngComm</i> , 2015, 17, 3768-3771.	2.6	17
27	Insights into the strong in-vitro anticancer effects for bis(triphenylphosphane)iminium compounds having perchlorate, tetrafluoroborate and bis(chlorido)argentate anions. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 346-354.	3.5	12
28	The synthesis, characterization, X-ray structure and magnetism of dinuclear-based bis[ $\frac{1}{4}$ -(1,1,3,3-tetracyano-2-ethoxypropenido- $\mu^2$ N,N) (1,1,3,3-tetracyano-2-ethoxypropenido- $\mu^2$ N)(2,2'-bipyridine)copper(II)] organized in alternating chains via semi-coordinating Cu $\cdots$ N distances. <i>Polyhedron</i> , 2015, 87, 307-310.	2.2	23
29	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. <i>Journal of Inorganic Biochemistry</i> , 2015, 142, 1-7.	3.5	34
30	A novel trinuclear $\frac{1}{4}$ 3-hydroxido-bridged Cu(II) compound; a molecular cluster, stabilized by hydrogen bonding, bridging pyrazolates, terminal pyrazoles, water and nitrate anions. <i>Polyhedron</i> , 2014, 75, 64-67.	2.2	9
31	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. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 675-689.	2.6	14
32	Chromium coordination compounds with bis(3,5-dimethylpyrazol-1-yl)acetic acid or its anion. <i>Polyhedron</i> , 2014, 70, 119-124.	2.2	2
33	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. <i>Polyhedron</i> , 2014, 75, 68-72.	2.2	8
34	Synthesis, structure and spectroscopic properties of two new cyanido-bridged trinuclear 9-atom molecular Ag N C Cu N C Au C N assembly of formula [AgCuAu(CN) <sub>3</sub> (PPh <sub>3</sub> ) <sub>5</sub> ](H <sub>2</sub> O) <sub>2</sub> and a dinuclear gold-copper one-dimensional coordination polymer of formula [AuCu(CN) <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> ](H <sub>2</sub> O) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 2014, 423, 233-237.	2.4	8
35	Light-stable bis(norharmane)silver(I) compounds: Synthesis, characterization and antiproliferative effects in cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 1-5.	3.5	26
36	Synthesis, structure and characterisation of ( $\frac{1}{4}$ -aqua)(diaqua)( $\frac{1}{4}$ 3-benzene-dicarboxylate- $\mu^2$ O1,O2)strontium(II) coordination polymer. <i>Inorganica Chimica Acta</i> , 2014, 409, 503-506.	2.4	3

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37	Three new pyridine-2,6-dicarboxylate copper(II) compounds with coordinated pyrimidine-based ligands: Synthesis, characterization and crystal structures. <i>Polyhedron</i> , 2013, 52, 1059-1064.	2.2	5
38	Anion Exchange in Coordination Network Materials. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4812-4822.	2.0	7
39	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.	2.4	6
40	Terminology of metal-organic frameworks and coordination polymers (IUPAC Recommendations) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	984
41	A series of bimetallic chain coordination polymers bearing [Ag(PPh <sub>3</sub> ) <sub>2</sub> ] chromophores: Synthesis, structure and luminescence. <i>Inorganic Chemistry Communication</i> , 2013, 36, 18-21.	3.9	9
42	Bioinorganic chemistry. <i>Dalton Transactions</i> , 2013, 42, 3027.	3.3	7
43	A dinuclear end-on azide-bridged copper(II) compound with weak antiferromagnetic interaction Synthesis, characterization, magnetism and X-ray structure of bis[(1/4-azido- $\mu$ -N1)-(azido- $\mu$ -N1)(1,3-bis(benzimidazol-2-yl)-2-methylpropane)copper(II)]. <i>Journal of Molecular Structure</i> , 2013, 1036, 252-256.	3.6	18
44	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.	2.0	40
45	New 3D supramolecular networks built from 1D and 2D frameworks via $\pi$ - $\pi$ and H-bonding interactions: Topology and catalytic properties. <i>Inorganica Chimica Acta</i> , 2013, 403, 35-42.	2.4	12
46	Metal-ligand bond lengths and strengths: are they correlated? A detailed CSD analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 311-317.	0.8	68
47	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.	2.8	36
48	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.	3.6	6
49	<b>Bioinorganic Chemistry – From Fundamental Research to Applications</b>. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1295-1296.	1.2	1
50	Coordination chemistry beyond Werner: interplay between hydrogen bonding and coordination. <i>Chemical Society Reviews</i> , 2013, 42, 1776-1783.	38.1	83
51	2-Chloropyrimidin-4-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o302-o302.	0.2	1
52	Bis[1/4-2-[(4,6-bis{(2-hydroxy-5-methylphenyl)[(pyridin-2-yl)methyl]amino}-1,3,5-triazin-2-yl)][(pyridin-2-yl- $\mu$ -N)methyl]amino- $\mu$ -N]-4-methyl(2/4/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m194-m195.	0.2	0
53	Tetrahedral zinc in tetrakis(1-methyl-1 <i>H</i> -imidazole- $\mu$ -N) <sup>3+</sup> zinc bis(tetrafluoridoborate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m90-m90.	0.2	1
54	Construction of a 3D supramolecular network from 2D coordination layers via anion- $\pi$ interactions and its catalytic properties. <i>Inorganic Chemistry Communication</i> , 2012, 24, 129-133.	3.9	14

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55	A series of related 2D coordination polymers based on [copper(II)-4,4'-bpy-carboxylato] building blocks. <i>Polyhedron</i> , 2012, 42, 10-17.	2.2	16
56	Mononuclear and dinuclear manganese compounds stabilized by supramolecular interactions. <i>Dalton Transactions</i> , 2012, 41, 10249.	3.3	6
57	Plasticity in the copper-thioether bond: Manifestation in blue Cu proteins and in synthetic analogs. <i>Journal of Inorganic Biochemistry</i> , 2012, 115, 182-185.	3.5	16
58	Fast and slow versus strong and weak metal-DNA binding: consequences for anti-cancer activity. <i>Metallomics</i> , 2012, 4, 628.	2.4	19
59	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.	2.4	10
60	Coordination polymers, metal-organic frameworks and the need for terminology guidelines. <i>CrystEngComm</i> , 2012, 14, 3001.	2.6	464
61	Interactions of anticancer Pt compounds with proteins: an overlooked topic in medicinal inorganic chemistry?. <i>Chemical Science</i> , 2012, 3, 3135.	7.4	174
62	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.	3.0	66
63	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.	3.3	2
64	Editorial: Die Ethik des Zitierens. <i>Angewandte Chemie</i> , 2012, 124, 852-854.	2.0	5
65	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.	2.4	26
66	A new polymeric Cu(II) compound with double bridging dicyanamide. Synthesis, X-ray structure and spectroscopy of catena-[poly-trans-bis(4-methyl-pyrimidine- $\hat{N}$ 1)copper(II)-bis( $\hat{N}$ 4-dicyanamido- $\hat{N}$ 2N1,N5)]. <i>Inorganic Chemistry Communication</i> , 2012, 19, 58-60.	3.9	5
67	Synthesis, structure and luminescence of new dinuclear cyanido-bridged AgI-Au one-dimensional coordination polymer. <i>Inorganic Chemistry Communication</i> , 2012, 20, 188-190.	3.9	10
68	Synthesis, structure and properties of tetrachlorido[N2,N2,N4,N4,N6,N6-hexakis((pyridin-2-yl)methyl)-1,3,5-triazine-2,4,6-triamine]dicopper(II) bis(acetonitrile), [Cu2Cl4(L)] $\cdot$ 2CH3CN. <i>Journal of Molecular Structure</i> , 2012, 1013, 36-38.	3.6	4
69	Synthesis, structure and spectroscopy of trinuclear [Cu(mbpzbp)NO3]2[Cu(NO3)4](CH3CN)2 without magnetic exchange coupling (mbpzbp=6,6'-bis(3,5-dimethyl-N-pyrazolmethyl)-2,2'-bipyridine). <i>Polyhedron</i> , 2012, 34, 198-201.	2.2	1
70	A dinuclear manganese(III) and a rare pentanuclear manganese(III) compound with a phenol-pyrazole ligand. <i>Polyhedron</i> , 2012, 38, 178-184.	2.2	4
71	Editorial: Citations and Ethics. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 828-830.	13.8	12
72	Tripodal bis(imidazole)-based ligands and their chelation to copper(II). <i>CrystEngComm</i> , 2011, 13, 7299.	2.6	12

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73	Trigonal propeller-shaped [MnIII3MIINa] complexes (M = Mn, Ca): structural and functional models for the dioxygen evolving centre of PSII. Dalton Transactions, 2011, 40, 2699.	3.3	83
74	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. Dalton Transactions, 2011, 40, 3381.	3.3	22
75	Mono- and Dinuclear Iron Complexes of Bis(1-methylimidazol-2-yl)ketone (bik): Structure, Magnetic Properties, and Catalytic Oxidation Studies. Inorganic Chemistry, 2011, 50, 9243-9255.	4.0	28
76	Increased understanding of platinum anticancer chemistry. Pure and Applied Chemistry, 2011, 83, 1709-1719.	1.9	42
77	Calorimetric Investigation of Triazole-Bridged Fe(II) Spin-Crossover One-Dimensional Materials: Measuring the Cooperativity. Journal of Physical Chemistry B, 2011, 115, 3003-3012.	2.6	71
78	Three new pyridine-2,6-dicarboxylate copper(II) compounds with coordinated pyridine-based ligands: Synthesis, characterisation and crystal structures. Polyhedron, 2011, 30, 2690-2696.	2.2	18
79	Spectro-electrochemical and DFT studies of a planar Cu(II) phenolate complex active in the aerobic oxidation of primary alcohols. Inorganica Chimica Acta, 2011, 374, 406-414.	2.4	19
80	Dinuclear and polynuclear Cu(II) azido-bridged compounds with 7-azaindole as a ligand. Synthesis, characterization and 3D structures. Inorganica Chimica Acta, 2011, 367, 15-20.	2.4	26
81	Counterion and Solvent Effects on the Primary Coordination Sphere of Copper(II) Bis(3,5-dimethylpyrazol-1-yl)acetic Acid Coordination Compounds. European Journal of Inorganic Chemistry, 2011, 2011, 3650-3655.	2.0	14
82	Selective Copper-Mediated Halogenation of Aromatic Rings Under Mild Conditions. European Journal of Inorganic Chemistry, 2011, 2011, 4360-4368.	2.0	9
83	Putting Anion-π Interactions Into Perspective. Angewandte Chemie - International Edition, 2011, 50, 9564-9583.	13.8	591
84	A unique, rigid porous coordination polymer with 1,4,5-triazanaphthalene and mixed-valence Cu as the bridging metal. Inorganic Chemistry Communication, 2011, 14, 162-165.	3.9	2
85	Synthesis and crystal structure of (1/4-oxido)hexakis(1/4-chlorido)tetrakis(2-(3-pyridyl)ethane-1-ol)tetracopper(II). Inorganic Chemistry Communication, 2011, 14, 1149-1152.	3.9	7
86	A dinuclear silver compound with 5,6,7-trimethyl-[1,2,4]triazolo[1,5-a]pyrimidine with a short Ag-π-Ag bond. Synthesis, characterization, single-crystal structure analysis and cytostatic activity. Inorganica Chimica Acta, 2011, 366, 81-84.	2.4	13
87	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. Inorganica Chimica Acta, 2011, 370, 164-169.	2.4	6
88	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. Journal of Molecular Structure, 2011, 994, 269-275.	3.6	2
89	Dinuclear methoxido-bridged Cu(II) compounds with 7-azaindole as a ligand: Synthesis, characterization and X-ray structures. Journal of Molecular Structure, 2011, 995, 130-133.	3.6	7
90	Spectroelectrochemical studies of nuclease-active zinc(II) coordination compounds from the ligands Hpyramol and Hpyrimol. Electrochimica Acta, 2010, 55, 8655-8663.	5.2	5

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91	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.	1.1	3
92	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.	1.1	9
93	Hydrocarbon Oxidation with H <sub>2</sub> O <sub>2</sub> , Catalyzed by Iron Complexes with a Polydentate Pyridine-Based Ligand. <i>Topics in Catalysis</i> , 2010, 53, 1039-1044.	2.8	21
94	An Oxide-Centered Trinuclear Manganese(III) Compound with a Bulky Phenol-Pyrazolate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 947-951.	2.0	17
95	Manganese-Based Metal-Organic Frameworks as Heterogeneous Catalysts for the Cyanosilylation of Acetaldehyde. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3804-3812.	2.0	66
96	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.	2.0	109
97	Distortional Isomerism in Copper(II) Nitrate Complexes of N,N'-Tris{[(para-nitrobenzyl)phenyl]aminoethyl}amine. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5394-5400.	2.0	3
98	Pyrolysis of a Three-Dimensional Mn <sup>II</sup> /Mn <sup>III</sup> Network To Give a Multifunctional Porous Manganese Oxide Material. <i>Chemistry - A European Journal</i> , 2010, 16, 1158-1162.	3.3	34
99	Unprecedented Water Addition to the $\alpha,\beta$ -Unsaturated Enone Bond, Mediated by the Combination of Carbonate and Platinum(II). <i>Chemistry - A European Journal</i> , 2010, 16, 12860-12864.	3.3	6
100	Magnetothermal Studies of a Series of Coordination Clusters Built from Ferromagnetically Coupled {Mn <sup>II</sup> }<sub>4</sub>Mn <sup>III</sup> <sub>6</sub> Supertetrahedral Units. <i>Chemistry - A European Journal</i> , 2010, 16, 12865-12872.	3.3	92
101	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 [Fe <sup>III</sup> (mqmp)(CH <sub>3</sub> OH)Cl <sub>2</sub> ] in the catalytic oxidation of alkanes and alkenes. <i>Polyhedron</i> , 2010, 29, 2291-2296.	2.2	53
102	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.	2.2	4
103	Coordination chemistry of the ligand 7-aza-1-hydroxy-benzotriazole. Crystal structures and antimicrobial activity of the catena-poly-[1/4-chlorido(1/4-7-aza-1-oxo-1,2,3-triazolo[4,5-b]pyridin-3-yl)]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, 2822-2822.	2.2	4
104	[Molybdenum(VI)/aminopyridinium] system as catalyst for the epoxidation of cyclooctene with H <sub>2</sub> O <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 2010, 363, 2046-2050.	2.4	9
105	Synthesis, crystal structure, hydrogen bonding and spectroscopy of Co <sup>3+</sup> , Mn <sup>3+</sup> and Ni <sup>2+</sup> oxalate complexes with the ligand (N,N'-bis(2-pyridylmethyl)-1,3-propanediamine). <i>Inorganica Chimica Acta</i> , 2010, 363, 3023-3027.	2.4	8
106	A novel hexagonal honeycomb Cr-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 <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ][Cu(pypn)(H <sub>2</sub> O)](H <sub>2</sub> O) <sub>4</sub> }. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1221-1224.	3.9	1
107	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.	3.9	4
108	Accurate non-invasive image-based cytotoxicity assays for cultured cells. <i>BMC Biotechnology</i> , 2010, 10, 43.	3.3	19

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109	Synthesis and crystal structure of [Bu <sub>4</sub> N][Ni(mdt) <sub>2</sub> ], a novel nickel dithiolene complex (H <sub>2</sub> mdt = Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlo...	0.0	0
110	An S-Shaped [Fe <sub>4</sub> Dy <sub>2</sub> ] Complex Exhibiting Slow Relaxation of Magnetization: Synthesis, Magnetism, and Crystal Structures of a Family of [Fe <sub>4</sub> Ln <sub>2</sub> ][Ln] Coordination Compounds (Ln = Nd, Gd, Tb, Dy, and Ho). <i>Inorganic Chemistry</i> , 2010, 49, 216-221.	4.0	64
111	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.	3.3	39
112	Proficiency of the electron-deficient 1,3,5-triazine ring to generate anion-π and lone pair-π interactions. <i>CrystEngComm</i> , 2010, 12, 3057.	2.6	33
113	Reliability and Storage Capacity: a Compromise Illustrated in the Two-Step Spin-Crossover System [Fe(bapbpy)(NCS) <sub>2</sub> ]. <i>Inorganic Chemistry</i> , 2010, 49, 11057-11061.	4.0	26
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667	Structure of a complex of iron III with a crosslinked copolymer of		
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781	Metal uptake by N,N-ε <sup>2</sup> -bis(2-benzimidazolylmethyl) amine immobilized on poly(glycidyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0,8 15		
782	Transition metal complexes of two related pyrazole containing ligands: 3,6-dimethyl-1,8-(3,5-dimethyl-1-pyrazolyl)-3,6-diazaoctane (ddad) and 1,4-bis(2-ethyl-(3,5-dimethyl-1-pyrazolyl))-piperazine (bedp). Synthesis, spectroscopy and X-ray structures. <i>Inorganica Chimica Acta</i> , 1991, 189, 243-251.	2.4	38
783	Coordination compounds with the N <sub>2</sub> S donor ligand 1,3-bis(5-ε <sup>2</sup> -methyl-4-ε <sup>2</sup> -imidazolyl)-2-thiopropane (sbi). The X-ray structure of [ZnCl <sub>2</sub> (sbi)]. <i>Inorganica Chimica Acta</i> , 1991, 189, 253-257.	2.4	12
784	Spectroscopic and magnetic properties of square-planar bis[(cyclooctane-1,5-diyl)bis(pyrazol-1-yl)borato]cobalt(II). <i>Inorganica Chimica Acta</i> , 1991, 183, 203-206.	2.4	11
785	Coordination compounds of 5-methyl[1,2,4]triazolo[1,5-a]pyrimidin-7-ol and transition metal(II) halides. Synthesis, spectral and magnetic properties. <i>Inorganica Chimica Acta</i> , 1991, 180, 33-40.	2.4	10
786	Coordination compounds of the ligand 1,6-bis(3,5-dimethyl-1-pyrazolyl)-2,5-dithiahexane (bddh) with divalent nickel, cobalt and zinc salts. X-ray crystal structure of Co(bddh)(NCS) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1991, 185, 175-180.	2.4	22
787	A pyrazole ligand yielding both chloro-bridged dinuclear and tetranuclear copper(II) compounds. The crystal and molecular structure of bis[1/4-chloro-chloro(3,4-dimethyl-5-phenylpyrazole)(4,5-dimethyl-3-phenylpyrazole)copper(II)] and of (1/4-oxo)hexakis(1/4-chloro)tetrakis(3,4-dimethyl-5-phenylpyrazole)tetracopper(II). <i>Inorganica Chimica Acta</i> , 1991, 183, 185-193.	2.4	54
788	Synthesis, x-ray structure, electrochemical and electronic properties of [3-(pyridin-2-yl)-4-methyl-1,2,4-triazole-bis(2-(2-ε <sup>2</sup> -phenylato)pyridine)-iridium(III)] hexafluorophosphate. <i>Inorganica Chimica Acta</i> , 1991, 181, 245-251.	2.4	40
789	Transition metal compounds of a chelating imidazole-thioether-amine ligand. Crystal and molecular structures of (4-(5-methyl-4-imidazolyl)-1-amino-3-thiabutane)di(chloro)copper(II), bis(4-(5-methyl-4-imidazolyl)-1-amino-3-thiabutane)copper(II) dichloride dihydrate, and bis(4-(5-methyl-4-imidazolyl)-1-amino-3-thiabutane)cobalt(III) tris(tetrafluoroborate). <i>Inorganica Chimica Acta</i> , 1991, 182, 187-195.	2.4	17
790	Crystal structure and electrical conductivity of N-methylquinolinium bis(1,3-dithiole-2-thione-4,5-dithiolato)nickelate(III). <i>Inorganica Chimica Acta</i> , 1991, 185, 97-102.	2.4	22
791	Copper coordination compounds of the ligand 1,6-bis(3,5-dimethyl-1-pyrazolyl)-2,5-dithiahexane (bddh). X-ray structures of [Cu(bddh)] <sub>2</sub> (BF <sub>4</sub> ) <sub>2</sub> , [Cu(bddh)Cl] <sub>2</sub> CuCl <sub>4</sub> and [Cu(bddh)(3,5-dimethylpyrazole)](BF <sub>4</sub> ) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1991, 186, 215-224.	2.4	22
792	Nomenclature of electron-transfer proteins. Recommendations 1989. <i>FEBS Journal</i> , 1991, 200, 599-611.	0.2	29

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794	Spectroscopic characterization, electrochemistry and single-crystal structure of bis[chlorobis(dimethylphosphito-p)(hexamethylbenzene) ruthenium(II)-1/4-(O,O,Cl)]Copper(II) dichloromethane (1:2), an unusual linear, heterotrinnuclear complex. <i>Polyhedron</i> , 1991, 10, 1091-1096.	2.2	4
795	Interactions of Platinum Amine Compounds with Sulfur-Containing Biomolecules and Dna Fragments. <i>Advances in Inorganic Chemistry</i> , 1991, 37, 175-217.	1.0	100
796	Reaction products of [Pt(ethylenediamine)(dimethyl sulfoxide)Cl]Cl and [Pt(ethylenediamine)Cl <sub>2</sub> ] with d(GpG) and 5'GMP. Unambiguous evidence for stable 1:1 intermediate N7 adducts with coordinated dimethyl sulfoxide. <i>Inorganic Chemistry</i> , 1991, 30, 201-206.	4.0	48
797	New Insights About the Interaction of Cisplatin with Intracellular Components. , 1991, , 13-23.		5
798	Synthesis, spectroscopy and magnetism of mixed-valence Ni(II)â€“Ni(III) compounds with (benz)imidazolethioether, acetates and dithiolates as ligands. Crystal structure of (acetato)(1,6-bis(benzimidazol-2-yl)-2,5-dithiahexane)nickel(II) bis(toluen-3,4-dithiolato)niccolate(III). <i>Inorganica Chimica Acta</i> , 1990, 167, 15-20.	2.4	12
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801	High-spin $\hat{\pm}$ low-spin transition in [Fe(NCS) <sub>2</sub> (4,4â€“bis-1,2,4-triazole) <sub>2</sub> ](H <sub>2</sub> O). X-ray crystal structure and magnetic, mÃƒssbauer and EPR properties. <i>Polyhedron</i> , 1990, 9, 2971-2979.	2.2	194
802	[Cu <sub>4</sub> (ddtp) <sub>2</sub> Br <sub>4</sub> ], a Unique Tetranuclear Copper(I) Complex with Bridging Thioethers and Bridging Bromides. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1419-1420.	4.4	17
803	[Cu <sub>4</sub> (ddtp) <sub>2</sub> Br <sub>4</sub> ], ein ungewÃƒhnlicher, vierkerniger Cu <sup>I</sup> -Komplex mit verbrÃƒckenden Thioether- und Bromidliganden. <i>Angewandte Chemie</i> , 1990, 102, 1454-1455.	2.0	3
804	Selective and rapid uptake of copper(II) by a novel chelating resin containing imidazole groups. <i>Reactive &amp; Functional Polymers</i> , 1990, 13, 83-92.	0.8	12
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807	Structure and properties of new pyridyltriazine low-spin iron(II) complexes. <i>Inorganica Chimica Acta</i> , 1990, 172, 19-23.	2.4	25
808	Redox properties of five-coordinate and six-coordinate chlorobis(imidazole)-bis(thioether)copper(II) complexes. <i>Inorganica Chimica Acta</i> , 1990, 167, 205-211.	2.4	5
809	Synthesis, spectroscopy and X-ray structure of hexakis(1/4-3-methyl-4-ethyl-1,2,4-triazolo-N1,N2)tetraaquaticopper(II) hexakis(trifluoromethylsulfonate). <i>Inorganica Chimica Acta</i> , 1990, 167, 109-113.	2.4	45
810	Synthesis, characterization, crystal structures and magnetic exchange in dinuclear copper complexes with 3-amino-1-propanol as terminal and bridging ligand. <i>Inorganica Chimica Acta</i> , 1990, 171, 95-102.	2.4	32

#	ARTICLE	IF	CITATIONS
811	Coordination behavior of the ligand 1,9-bis(3,5-dimethyl-1-pyrazolyl)-3,7-dithianonane (bddn) towards first-row transition metals. X-ray structure of [Cu(bddn)(H <sub>2</sub> O)](BF <sub>4</sub> ) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1990, 176, 299-305.	2.4	21
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813	Mechanistic studies of the oxidative coupling polymerization of 2,6-dimethylphenol: 1. Kinetics of polymerization catalysed by a copper(II)-tmed complex. <i>Polymer</i> , 1990, 31, 1361-1367.	3.8	38
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815	Acidâ€œbase chemistry of polypyridyl ruthenium compounds of (pyridin-2â€²-yl)-1,2,4-triazoles. X-Ray crystal structure of bis(2,2â€²-bipyridine)[3-methyl-5-(pyridin-2â€²-yl)-1,2,4-triazolato-N1]ruthenium hexafluorophosphate tetrahydrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 2425-2431.	1.1	42
816	Copper co-ordination compounds of a chelating imidazoleâ€œthioether ligand. The molecular structures of [1,3-bis(5-methyl-4-imidazolyl)-2-thiapropane]-bis(nitrato)copper(II) and bis[1,3-bis(5-methyl-4-imidazolyl)-2-thiapropane]-copper(II) bis(tetrafluoroborate)â€œethanol(1/2). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 3175-3182.	1.1	25
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819	Unusual isomerization reaction of a platinum-dinucleotide compound. <i>Inorganic Chemistry</i> , 1990, 29, 2183-2185.	4.0	11
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821	Conformational changes in a single- and double-stranded nonanucleotide upon complexation of a monofunctional platinum compound as studied by proton NMR, phosphorus-31 NMR and CD methods.. <i>Inorganic Chemistry</i> , 1990, 29, 1481-1487.	4.0	24
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823	Single-crystal structure and electrical conductivity of 1,2,3-trimethylimidazolium bis(4,5-dimercapto-1,3-dithiole-2-thionato)nickelate(III). <i>Inorganic Chemistry</i> , 1990, 29, 3933-3935.	4.0	21
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825	Reversibility of binding of cisplatin-methionine in proteins by diethyldithiocarbamate or thiourea: a study with model adducts. <i>Inorganic Chemistry</i> , 1990, 29, 217-222.	4.0	91
826	Unusual behaviour of the thioether function of the ligand 1,8-bis(3,5-dimethyl-1-pyrazolyl)-3,6-dithiaoctane (bddo) towards transition-metal salts. X-Ray structures of a green and a red modification of [Cu(bddo)Cl <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 3123.	1.1	33
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828	Formation and structure of reaction products of cis-PtCl <sub>2</sub> (NH <sub>3</sub> ) <sub>2</sub> with d(ApG) and/or d(GpA) in di-, tri- and penta-nucleotides. Preference for GpA chelation over ApG chelation. <i>FEBS Journal</i> , 1989, 179, 333-344.	0.2	21

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830	Title is missing!. Die Makromolekulare Chemie, 1989, 190, 1881-1889.	1.1	1
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836	Interfacial behaviour of trioxoribonucleotide d(CpGpG) and its complex with the antitumour drug cis platin at the mercury/electrolyte solution interface. Bioelectrochemistry, 1989, 21, 199-204.	1.0	10
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848	Ein neuartiger vierkerniger Kupfer(I)-Cluster " abwechselnd durch Halogeno- und Triazolopyrimidinliganden $\frac{1}{4}$ berbr $\frac{1}{4}$ ckt. Angewandte Chemie, 1988, 100, 884-885.	2.0	7
849	UV resonance Raman study of platinum binding to guanine in mono- and di-nucleotides. Journal of Raman Spectroscopy, 1988, 19, 203-212.	2.5	5
850	A Novel Tetranuclear Copper(I) Cluster with Alternate Bridging Halide and Triazolopyrimidine Ligands. Angewandte Chemie International Edition in English, 1988, 27, 856-858.	4.4	40
851	Dinuclear transition metal compounds of a decadentate pyrazole-containing chelating ligand. X-ray crystal structure of Co <sub>2</sub> (tthd)(ClO <sub>4</sub> ) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (MeOH) <sub>1.75</sub> . Polyhedron, 1988, 7, 2575-2581.	2.2	3
852	Transition metal coordination compounds of a chelating imidazole-thioether ligand. The X-ray crystal structure of (1,6-bis(4(5)-imidazolyl)-2,5-dithiahexane)bis(nitrato)copper(II). Polyhedron, 1988, 7, 2591-2595.	2.2	15
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