

Jan Reedijk

List of Publications by Year in descending order

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3919

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1065
docs citations

1065
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, structure, and spectroscopic properties of copper(II) compounds containing nitrogenâ€”sulphur donor ligands; the crystal and molecular structure of aqua[1,7-bis(N-methylbenzimidazol-2-yl)-2,6-dithiaheptane]copper(II) perchlorate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 1349-1356.	1.1	8,412
2	Terminology of metalâ€”organic frameworks and coordination polymers (IUPAC Recommendations) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	8.9	984
3	Adducts of the antitumor drug cis-diamminedichloroplatinum(II) with DNA: formation, identification, and quantitation. <i>Biochemistry</i> , 1985, 24, 707-713.	1.2	972
4	Why Does Cisplatin Reach Guanine-N7 with Competing S-Donor Ligands Available in the Cell?. <i>Chemical Reviews</i> , 1999, 99, 2499-2510.	23.0	755
5	Putting Anionâ€” interactions Into Perspective. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9564-9583.	7.2	591
6	New clues for platinum antitumor chemistry: Kinetically controlled metal binding to DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3611-3616.	3.3	584
7	Improved understanding in platinum antitumour chemistry. <i>Chemical Communications</i> , 1996, , 801.	2.2	545
8	Anion Binding Involving ï€”Acidic Heteroaromatic Rings. <i>Accounts of Chemical Research</i> , 2007, 40, 435-444.	7.6	522
9	Lone pairâ€” interactions: a new supramolecular bond?. <i>CrystEngComm</i> , 2008, 10, 1501.	1.3	492
10	Synthetic models of the active site of catechol oxidase: mechanistic studies. <i>Chemical Society Reviews</i> , 2006, 35, 814.	18.7	465
11	Coordination polymers, metalâ€”organic frameworks and the need for terminology guidelines. <i>CrystEngComm</i> , 2012, 14, 3001.	1.3	464
12	Copper(ii)-catalysed aerobic oxidation of primary alcohols to aldehydes. <i>Chemical Communications</i> , 2003, , 2414.	2.2	458
13	Room Temperature Aerobic Copperâ€”Catalysed Selective Oxidation of Primary Alcohols to Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 805-811.	2.1	331
14	Platinum Anticancer Coordination Compounds: Study of DNA Binding Inspires New Drug Design. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1303-1312.	1.0	316
15	Coordination chemistry of chelating resins and ion exchangers. <i>Coordination Chemistry Reviews</i> , 1984, 59, 1-139.	9.5	299
16	Targeting platinum anti-tumour drugs: Overview of strategies employed to reduce systemic toxicity. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2845-2853.	9.5	284
17	An Aromatic Anion Receptor: Anion-? Interactions do Exist. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5815-5817.	7.2	279
18	Metal-Ligand Exchange Kinetics in Platinum and Ruthenium Complexes. <i>Platinum Metals Review</i> , 2008, 52, 2-11.	1.5	275

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19	Homogeneous bio-inspired copper-catalyzed oxidation reactions. <i>Chemical Society Reviews</i> , 2001, 30, 376-385.	18.7	266
20	Model systems for type I copper proteins: structures of copper coordination compounds with thioether and azole-containing ligands. <i>Coordination Chemistry Reviews</i> , 1990, 104, 143-172.	9.5	257
21	Chemistry and magnetism of cyanido-bridged d ⁸ f assemblies. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2501-2510.	9.5	250
22	The relevance of hydrogen bonding in the mechanism of action of platinum antitumor compounds. <i>Inorganica Chimica Acta</i> , 1992, 198-200, 873-881.	1.2	232
23	Correlation between Cytotoxicity and DNA Binding of Polypyridyl Ruthenium Complexes. <i>Biochemistry</i> , 1995, 34, 12369-12378.	1.2	230
24	Structure and Isomerization of an Intrastrand Cisplatin-Cross-Linked Octamer DNA Duplex by NMR Analysis. <i>Biochemistry</i> , 1995, 34, 12912-12920.	1.2	218
25	The Square-Planar Cytotoxic [CuII(pyrimol)Cl] Complex Acts as an Efficient DNA Cleaver without Reductant. <i>Journal of the American Chemical Society</i> , 2006, 128, 710-711.	6.6	216
26	What's New in the Realm of Anion-π Binding Interactions? Putting the Anion-π Interaction in Perspective. <i>Crystal Growth and Design</i> , 2008, 8, 1082-1093.	1.4	202
27	High-spin to low-spin transition in [Fe(NCS)2(4,4'-bis-1,2,4-triazole)2](H2O). X-ray crystal structure and magnetic, Mössbauer and EPR properties. <i>Polyhedron</i> , 1990, 9, 2971-2979.	1.0	194
28	Poly beta-diketones: Prime ligands to generate supramolecular metallocusters. <i>Coordination Chemistry Reviews</i> , 2008, 252, 964-989.	9.5	194
29	Strong Differences in the in Vitro Cytotoxicity of Three Isomeric Dichlorobis(2-phenylazopyridine)ruthenium(II) Complexes. <i>Inorganic Chemistry</i> , 2000, 39, 2966-2967.	1.9	184
30	Interactions of anticancer Pt compounds with proteins: an overlooked topic in medicinal inorganic chemistry?. <i>Chemical Science</i> , 2012, 3, 3135.	3.7	174
31	Trinuclear N,N-Bridged Copper(II) Complexes Involving a Cu3OH Core: [Cu3(1/3-OH)L3A(H2O)2]A·(H2O)x·L = 3-Acetylamino-1,2,4-triazolate; A = CF3SO3, NO3, ClO4; x = 0, 2} Synthesis, X-ray Structures, Spectroscopy, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2000, 39, 1859-1867.	1.9	168
32	Novel Hybrid Spin Systems of 7,7'-,8,8'-Tetracyanoquinodimethane (TCNQ) Radical Anions and 4-Amino-3,5-bis(pyridin-2-yl)-1,2,4-triazole (abpt). Crystal Structure of [Fe(abpt)2(TCNQ)2] at 298 and 100 K, Mössbauer Spectroscopy, Magnetic Properties, and Infrared Spectroscopy of the Series [MII(abpt)2(TCNQ)2] (M = Mn, Fe, Co, Ni, Cu, Zn). <i>Journal of the American Chemical Society</i> , 1996, 118, 2190-2197.	6.6	163
33	The Mechanism of Zinc(II)-Dithiocarbamate-Accelerated Vulcanization Uncovered; Theoretical and Experimental Evidence. <i>Journal of the American Chemical Society</i> , 1999, 121, 163-168.	6.6	163
34	The hydrolysis of the anti-cancer ruthenium complex NAMI-A affects its DNA binding and antimetastatic activity: an NMR evaluation. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 402-412.	1.5	163
35	Chemical Modification of a Bridging Ligand Inside a Metal-Organic Framework while Maintaining the 3D Structure. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1551-1554.	1.0	163
36	New Antitumor-Active Azole-Bridged Dinuclear Platinum(II) Complexes: Synthesis, Characterization, Crystal Structures, and Cytotoxic Studies. <i>Inorganic Chemistry</i> , 2000, 39, 4230-4236.	1.9	162

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37	A Novel Isomerization on Interaction of Antitumor-Active Azole-Bridged Dinuclear Platinum(II) Complexes with 9-Ethylguanine. Platinum(II) Atom Migration from N2 to N3 on 1,2,3-Triazole. <i>Journal of the American Chemical Society</i> , 2002, 124, 4738-4746.	6.6	161
38	A two-step spin crossover mononuclear iron(II) complex with a [HS \leftrightarrow LS] intermediate phase. <i>Chemical Communications</i> , 2008, , 5619.	2.2	156
39	Copper complexes of the "tripod" ligand tris(2-benzimidazolymethyl)amine: five- and six-coordinate copper(II) derivatives and some copper(I) derivatives. <i>Inorganic Chemistry</i> , 1981, 20, 103-110.	1.9	154
40	Detection and quantification of adducts formed upon interaction of diamminedichloroplatinum (II) with DNA, by anion-exchange chromatography after enzymatic degradation. <i>Nucleic Acids Research</i> , 1982, 10, 5345-5356.	6.5	153
41	New polydentate and polynucleating N-donor ligands from amines and 2,4,6-trichloro-1,3,5-triazine. <i>Tetrahedron Letters</i> , 2002, 43, 6783-6786.	0.7	153
42	Synthesis and properties of isostructural transition-metal (copper, nickel, cobalt, and iron) compounds with 7,7',8,8'-tetracyanoquinodimethanide(1-) in an unusual monodentate coordination mode: crystal structure of bis(3,5-bis(pyridin-2-yl)-4-amino-1,2,4-triazole)bis(7,7',8,8'-tetracyanoquinodimethanido)copper(II). <i>Inorganic Chemistry</i> , 1992, 31, 198-202.	1.9	149
43	Structural and functional models related to the nickel hydrogenases. <i>Coordination Chemistry Reviews</i> , 2005, 249, 1555-1581.	9.5	146
44	Synthesis, Characterization, Spectroscopy, and Magnetism of Dinuclear Azido- and Alkoxo-Bridged Copper(II) Complexes of Bis(2-benzimidazolyl)alkanes. X-ray Structures of [Cu ₂ (tbz) ₂ (CH ₃ O) ₂](ClO ₄) ₂ (CH ₃ OH) ₂ , [Cu ₂ (tbz) ₂ (NO ₃)(CH ₃ O) ₂](NO ₃)(CH ₃ OH) ₂ , and [Cu(tbz)(N ₃) ₂] ₂ (CH ₃ OH) ₂ (tbz = Bis(2-benzimidazolyl)propane). <i>Inorganic Chemistry</i> , 1995, 34, 4910-4917.	1.9	145
45	Sequence-dependent distortions induced in DNA by monofunctional platinum(II) binding. <i>Biochemistry</i> , 1992, 31, 12397-12402.	1.2	143
46	Unidentate versus symmetrically and unsymmetrically bidentate nitrate co-ordination in pyrazole-containing chelates. The crystal and molecular structures of (nitrate-O)[tris(3,5-dimethylpyrazol-1-ylmethyl)amine]copper(II) nitrate, (nitrate-O, π)[tris(3,5-dimethylpyrazol-1-ylmethyl)amine]nickel(II) nitrate, and (nitrate-O)(nitrate-O, π)[tris(3,5-dimethylpyrazol-1-ylmethyl)amine]cadmium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1985, , 2177-2184.	1.1	140
47	Intrastrand bis(guanine) chelation of trinucleoside diphosphate d(CpGpC) to cis-platinum: an x-ray single-crystal structure analysis. <i>Journal of the American Chemical Society</i> , 1987, 109, 592-594.	6.6	138
48	1,3,5-Triazine-Based Synthons in Supramolecular Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 29-42.	1.0	136
49	High Superoxide Dismutase Activity of a Novel, Intramolecularly Imidazolato-Bridged Asymmetric Dicopper(II) Species. Design, Synthesis, Structure, and Magnetism of Copper(II) Complexes with a Mixed Pyrazole~Imidazole Donor Set. <i>Inorganic Chemistry</i> , 1997, 36, 1168-1175.	1.9	135
50	An Unusual Open Cubane Structure in a 1,1-Azido- and Alkoxo-Bridged Tetranuclear Copper(II) Complex, [Cu ₄ L ₂ (μ -1,1-N ₃) ₂](H ₂ O) ₅ (H ₃ L = N π -(2-Hydroxypropyl-1,3-diyl)bis-salicylideneimine). <i>Inorganic Chemistry</i> , 2004, 43, 6842-6847.	1.9	131
51	3-D Lanthanide Metal-Organic Frameworks: Structure, Photoluminescence, and Magnetism. <i>Inorganic Chemistry</i> , 2009, 48, 1062-1068.	1.9	130
52	Conformational analysis of the adduct cis-[Pt(NH ₃) ₂ {d(GpG)}] ₂ in aqueous solution. A high field (500~300 MHz) nuclear magnetic resonance investigation. <i>Nucleic Acids Research</i> , 1982, 10, 4715-4730.	6.5	129
53	Glutathione induces cellular resistance against cationic dinuclear platinum anticancer drugs. <i>Journal of Inorganic Biochemistry</i> , 2002, 89, 197-202.	1.5	128
54	Synthesis and characterization of coordination compounds of chelating ligands containing imidazole groups. The crystal and molecular structures of the dinuclear copper(I) and copper(II) compounds. <i>Journal of the American Chemical Society</i> , 1982, 104, 3607-3617.	6.6	126

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55	Reactivity of chloro- and aqua(diethylenetriamine)platinum(II) ions with glutathione, S-methylglutathione, and guanosine 5'-monophosphate in relation to the antitumor activity and toxicity of platinum complexes. <i>Inorganic Chemistry</i> , 1991, 30, 2648-2652.	1.9	124
56	Synthesis, characterization, in vitro antitumor activity, DNA-binding properties and electronic structure (DFT) of the new complex cis-(Cl,Cl)[RuClCl ₂ (NO ⁺)(terpy)]Cl. <i>Dalton Transactions</i> , 2005, , 1176.	1.6	120
57	Platinum amine coordination compounds as anti-tumor drugs. Molecular aspects of the mechanism of action. <i>Structure and Bonding</i> , 1987, , 53-89.	1.0	120
58	Crystal and Molecular Structures of Asymmetric cis- and trans-Platinum(II/IV) Compounds and Their Reactions with DNA Fragments. <i>Inorganic Chemistry</i> , 1997, 36, 854-861.	1.9	119
59	Synthesis and spectroscopic and electrochemical properties of mononuclear and dinuclear bis(2,2'-bipyridyl)ruthenium complexes containing 3,5-bis(pyridin-2-yl)-1,2,4-triazole. <i>Inorganic Chemistry</i> , 1988, 27, 2185-2189.	1.9	118
60	Structure, Cytotoxicity, and DNA-Cleavage Properties of the Complex [Cu ^{II} (pbt)Br ₂]. <i>Inorganic Chemistry</i> , 2008, 47, 3719-3727.	1.9	118
61	Synthesis, x-ray structure, and spectroscopic and electrochemical properties of novel heteronuclear ruthenium-osmium complexes with an asymmetric triazolate bridge. <i>Journal of the American Chemical Society</i> , 1990, 112, 9245-9251.	6.6	117
62	The first structural evidence of a polymeric Cu(II) compound with a bridging dicyanamide anion: X-ray structure, spectroscopy and magnetism of catena-[polybis(2-aminopyrimidine)copper(II)bis(1/4-dicyanamido)]. <i>Inorganica Chimica Acta</i> , 2000, 298, 221-225.	1.2	114
63	Unique high-spin-low-spin transition of the central ion in a linear, trinuclear iron(II) triazole compound. <i>Journal of the American Chemical Society</i> , 1983, 105, 1682-1683.	6.6	113
64	Synthesis, spectroscopic characterization, and magnetic properties of unusual 3,5-dialkyl-1,2,4-triazole compounds containing N-bridging isothiocyanato ligands. X-ray structure of trinuclear bis[(μ-thiocyanato-N)bis(μ-3,5-diethyl-1,2,4-triazole-N1,N2)bis(thiocyanato-N)(3,5-diethyl-1,2,4-triazole-N1)nickel(II)-N,N1,N1']nickel dihydrate. <i>Inorganic Chemistry</i> , 1984, 23, 1404-1408.	1.9	112
65	Phenanthroline Derivatives with Improved Selectivity as DNA-Targeting Anticancer or Antimicrobial Drugs. <i>ChemMedChem</i> , 2008, 3, 1427-1434.	1.6	111
66	Redox Properties and Electrocatalytic Activity of the Oxo/Aqua System [Ru(terpy)(bpz)(O)] ²⁺ /[Ru(terpy)(bpz)(H ₂ O)] ²⁺ . X-ray Crystal Structure of [Ru(terpy)(bpz)Cl]PF ₆ ·MeCN (terpy = 2,2',2''-Terpyridine; bpz = 2,2'-Bipyrazine). <i>Inorganic Chemistry</i> , 1995, 34, 1836-1843.	1.9	110
67	Magnetic properties of dimeric disubstituted-triazole copper(II) compounds. X-ray structure of bis[μ-3,5-bis(pyridin-2-yl)-1,2,4-triazolato-N',N1,N2,N'']bis[aqua(trifluoromethanesulfonato-O)copper(II)]. <i>Inorganic Chemistry</i> , 1985, 24, 4128-4133.	1.9	109
68	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.	1.0	109
69	Ab Initio Calculations on 2,6-Dimethylphenol and 4-(2,6-Dimethylphenoxy)-2,6-dimethylphenol. Evidence of an Important Role for the Phenoxonium Cation in the Copper-Catalyzed Oxidative Phenol Coupling Reaction. <i>Journal of the American Chemical Society</i> , 1997, 119, 12590-12594.	6.6	108
70	Cisplatin: Synthesis, antitumor activity and mechanism of action. <i>Pharmaceutisch Weekblad Scientific Edition</i> , 1985, 7, 173-180.	0.9	107
71	Synthesis, magnetic properties, and X-ray structure of catena-μ ₃ -nitrate-O,O ^{ε2} ,O ^{ε3} -[μ ₃ -hydroxo-1-nitrate-1,2;1,3;2,3-tris(μ-pyrazolato-N,N ^{ε2})-2,3-bis(pyrazole-N2)tricopper(II) monohydrate]. An unusual chain of trinuclear copper clusters. <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 539-545.	1.1	106
72	New insights in the cellular processing of platinum antitumor compounds, using fluorophore-labeled platinum complexes and digital fluorescence microscopy. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 655-665.	1.1	106

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73	Crystal structure at 300 and 105 K, magnetic properties and Moessbauer spectra of bis(triaquateris(4-ethyltriazole-N1)iron(II)-N2,N2',N2'')iron(II) hexakis(trifluoromethanesulfonate). A linear, trinuclear iron(II) compound, showing a unique high-spin-low-spin transition of the central iron atom. <i>Inorganic Chemistry</i> , 1984, 23, 2905-2910.	1.9	105
74	Catecholase Activity of a Copper(II) Complex with a Macrocyclic Ligand: Unraveling Catalytic Mechanisms. <i>Chemistry - A European Journal</i> , 2006, 12, 6138-6150.	1.7	105
75	Spin-transition behaviour in chains of FeII bridged by 4-substituted 1,2,4-triazoles carrying alkyl tails. <i>New Journal of Chemistry</i> , 2001, 25, 144-150.	1.4	103
76	Electrochemical and photophysical properties of new triazole-bridged heterobimetallic ruthenium-rhodium and ruthenium-iridium complexes. <i>Inorganic Chemistry</i> , 1992, 31, 3518-3522.	1.9	102
77	Influence of Sample Preparation, Temperature, Light, and Pressure on the Two-Step Spin Crossover Mononuclear Compound [Fe(bapbpy)(NCS) ₂]. <i>Chemistry of Materials</i> , 2009, 21, 1123-1136.	3.2	101
78	Interactions of Platinum Amine Compounds with Sulfur-Containing Biomolecules and Dna Fragments. <i>Advances in Inorganic Chemistry</i> , 1991, 37, 175-217.	0.4	100
79	Synthesis, Structure, Magnetic Behavior, and Mössbauer Spectroscopy of Two New Iron(II) Spin-Transition Compounds with the Ligand 4-Isopropyl-1,2,4-triazole. X-ray Structure of [Fe3(4-isopropyl-1,2,4-triazole)6(H2O)6](tosylate)6·2H2O. <i>Inorganic Chemistry</i> , 1997, 36, 2433-2440.	1.9	99
80	Orbital symmetries and magnetic interaction between copper(II) ions and the o-semiquinone radical. Magnetic studies of (di-2-pyridylamine)(3,5-di-tert-butyl-o-semiquinonato)copper(II) perchlorate and bis(bis(3,5-di-tert-butyl-o-semiquinonato)copper(II)). <i>Inorganic Chemistry</i> , 1987, 26, 3557-3561.	1.9	97
81	Dinuclear Paddle-Wheel Copper(II) Carboxylates in the Catalytic Oxidation of Carboxylic Acids. Unusual Polymeric Chains Found in the Single-Crystal X-ray Structures of [Tetrakis(1/4-1-phenylcyclopropane-1-carboxylato-O,O')bis(ethanol-O)copper(II)] and catena-Poly[[bis(1/4-diphenylacetato-O,O')dicopper](1/3-diphenylacetato-1-O:2-O')(1/3-diphenylacetato-1-O:2-O)O]. <i>Inorganic Chemistry</i> , 1997, 36, 1321-1328.	1.9	97
82	Ligand design in coordination chemistry: approaches to new catalysts, new materials, and a more sustainable environment. <i>Dalton Transactions</i> , 2003, , 1869.	1.6	96
83	Altered localisation of the copper efflux transporters ATP7A and ATP7B associated with cisplatin resistance in human ovarian carcinoma cells. <i>BMC Cancer</i> , 2008, 8, 175.	1.1	96
84	Reaction products of cis-diammineplatinum(II) compounds with 5'-guanosine monophosphate characterized by high-frequency proton NMR. <i>Journal of the American Chemical Society</i> , 1984, 106, 3644-3647.	6.6	94
85	Zinc-catalyzed aminolysis of epoxides. <i>Tetrahedron Letters</i> , 2003, 44, 6025-6027.	0.7	92
86	Crystallographic Evidence of Nitrate ²⁻ Interactions Involving the Electron-Deficient 1,3,5-Triazine Ring. <i>Inorganic Chemistry</i> , 2006, 45, 6637-6645.	1.9	92
87	Magnetothermal Studies of a Series of Coordination Clusters Built from Ferromagnetically Coupled {Mn ^{II} 4Mn ^{III} 6} Supertetrahedral Units. <i>Chemistry - A European Journal</i> , 2010, 16, 12865-12872.	1.7	92
88	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.	1.9	91
89	Isotropic and Anisotropic Magnetic Exchange Interactions through .mu.-N1,N2 1,2,4-Triazole and .mu.-Sulfato Bridges: X-ray Crystal Structure, Magnetic Properties, and Single-Crystal EPR Study of (.mu.-4-Amino-3,5-bis(pyridin-2-yl)-1,2,4-triazole-N',N1,N2,N'')(.mu.-sulfato-O,O')[(sulfato-O)aquacopper(II)]triaquacopper(II) Hydrate. <i>Inorganic Chemistry</i> , 1995, 34, 5175-5182.	1.9	91
90	Medicinal applications of heavy-metal compound. <i>Current Opinion in Chemical Biology</i> , 1999, 3, 236-240.	2.8	91

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91	Activation of the C-H Bond by Electrophilic Attack: Theoretical Study of the Reaction Mechanism of the Aerobic Oxidation of Alcohols to Aldehydes by the Cu(bipy) ²⁺ /2,2,6,6-Tetramethylpiperidiny-1-oxyl Cocatalyst System. <i>Inorganic Chemistry</i> , 2009, 48, 11909-11920.	1.9	89
92	Synthesis, Crystal Structure, Antitumor Activity, and DNA-Binding Properties of the New Active Platinum Compound (Bis(N-methylimidazol-2-yl)carbinol)dichloroplatinum(II), Lacking a NH Moiety, and of the Inactive Analog Dichloro(N1,N1'-dimethyl-2,2'-biimidazole)platinum(II). <i>Inorganic Chemistry</i> , 1996, 35, 619-627.	1.9	88
93	New Isomeric Azine-Bridged Dinuclear Platinum(II) Complexes Circumvent Cross-Resistance to Cisplatin. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1210-1219.	2.9	88
94	A Highly Flexible Dinuclear Ruthenium(II)-Platinum(II) Complex: Crystal Structure and Binding to 9-Ethylguanine. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5668-5670.	7.2	88
95	cis-Diamminedichloroplatinum(II) induced distortion in a double-helical DNA fragment. <i>Journal of the American Chemical Society</i> , 1984, 106, 1528-1530.	6.6	87
96	Dimeric copper(II) compounds with a tripodal imidazole-containing ligand and bridged by imidazolate, benzimidazolate, and benzotriazolate ions. Crystal and molecular structure of μ -(benzotriazolato-N1,N3)bis{[tris(N1-methylbenzimidazol-2-ylmethyl)amine-N,N3,N3']copper(II)} trinitrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1982, , 623-631.	1.1	84
97	Reactions of [PtCl(dien)]Cl with glutathione, oxidized glutathione and S-methyl glutathione. Formation of an S-bridged dinuclear unit. <i>Inorganica Chimica Acta</i> , 1988, 152, 201-207.	1.2	84
98	Solid-phase synthesis, characterization and DNA binding properties of the first chloro(polypyridyl)ruthenium conjugated peptide complex. <i>Dalton Transactions</i> , 2005, , 728.	1.6	84
99	Synthesis, structure, and spectroscopic properties of bismuth citrate compounds. 1. Crystal structures of $K_5-x(NH_4)_x[Bi_2(cit)_2(Hcit)](H_2O)_y$ ($x = 0.25, y = 13$) and $(NH_4)_8[Bi_2(cit)_2(Hcit)_2(H_2O)_4](H_2O)_2$. <i>Inorganic Chemistry</i> , 1991, 30, 4210-4218.	1.9	83
100	Synthesis, spectroscopic properties and X-ray crystal structures of two dinuclear alkoxo-bridged copper(II) compounds with the ligand bis(1-methyl-2-benzimidazolyl) propane. A unique alkoxo-bridged Cu(II) dinuclear compound with an additional bidentate bridging triflate anion. <i>Inorganica Chimica Acta</i> , 1997, 260, 151-161.	1.2	83
101	A Molecule-Based Nanoporous Material Showing Tuneable Spin-Crossover Behavior near Room Temperature. <i>Advanced Materials</i> , 2007, 19, 1397-1402.	11.1	83
102	Trigonal propeller-shaped [MnIII3MIIIna] complexes (M = Mn, Ca): structural and functional models for the dioxygen evolving centre of PSII. <i>Dalton Transactions</i> , 2011, 40, 2699.	1.6	83
103	Coordination chemistry beyond Werner: interplay between hydrogen bonding and coordination. <i>Chemical Society Reviews</i> , 2013, 42, 1776-1783.	18.7	83
104	Pyrazole-Based Ligands for the [Copper-TEMPO]-Mediated Oxidation of Benzyl Alcohol to Benzaldehyde and Structures of the Cu Coordination Compounds. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4197-4206.	1.0	82
105	mer-[Ru(terpy)Cl3] (terpy = 2,2':6''':2''-terpyridine) shows biological activity, forms interstrand cross-links in DNA and binds two guanine derivatives in a trans configuration. <i>Inorganica Chimica Acta</i> , 1995, 231, 57-64.	1.2	81
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