

yves Journaux

List of Publications by Year in descending order

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7,159
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times ranked

4714
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvothermal synthesis, structure and magnetic properties of heterometallic coordination polymers based on a phenolato-oxamate co-bidentate-tridentate ligand. Dalton Transactions, 2021, 50, 681-688.	1.6	6
2	Unexpected formation of a dodecanuclear {CoII ₆ CuII ₆ } nanowheel under ambient conditions: magneto-structural correlations. Dalton Transactions, 2021, 50, 12430-12434.	1.6	7
3	Synthesis, structure and magnetic properties of an oxamate-based 1D coordination polymer built on pentametallic links. Inorganica Chimica Acta, 2021, 521, 120320.	1.2	1
4	When Molecular Magnetism Meets Supramolecular Chemistry: Multifunctional and Multiresponsive Dicopper(II) Metallacyclophanes as Proof-of-Concept for Single-Molecule Spintronics and Quantum Computing Technologies?. Magnetochemistry, 2020, 6, 69.	1.0	9
5	A Bis-Polydentate Oxamate-Based Achiral Ligand That Can Stabilize a Macrocyclic Mixed Valence Compound or Induce a 1D Helical Chain. European Journal of Inorganic Chemistry, 2020, 2020, 3311-3319.	1.0	6
6	Monitoring the hydrogen bond net configuration and the dimensionality of aniline and phenyloxamate by adding 1 <i>H</i> -pyrazole and isoxazole as substituents for molecular self-recognition. CrystEngComm, 2019, 21, 2818-2833.	1.3	1
7	Design of Magnetic Coordination Polymers Built from Polyoxalamide Ligands: A Thirty Year Story. European Journal of Inorganic Chemistry, 2018, 2018, 228-247.	1.0	44
8	Link between Affinity and Cu(II) Binding Sites to Amyloid- β Peptides Evaluated by a New Water-Soluble UV-Visible Ratiometric Dye with a Moderate Cu(II) Affinity. Analytical Chemistry, 2017, 89, 2155-2162.	3.2	37
9	Hydroxide-Bridged Mixed-Valence Tetranuclear Cobalt 4-Nitrophenol Inclusion Complex Showing Single Molecule Magnet Property. ChemistrySelect, 2017, 2, 7792-7798.	0.7	2
10	Metallosupramolecular approach toward multifunctional magnetic devices for molecular spintronics. Coordination Chemistry Reviews, 2015, 303, 110-138.	9.5	64
11	Double Interpenetration in a Chiral Three-Dimensional Magnet with a (10,3)-a Structure. Inorganic Chemistry, 2015, 54, 8890-8892.	1.9	15
12	Redox Noninnocence of the Bridge in Copper(II) Salophen and Bis(oxamate) Complexes. Inorganic Chemistry, 2015, 54, 9013-9026.	1.9	38
13	Dicopper(II) Anthraquinophanes as Multielectron Reservoirs for Oxidation and Reduction: A Joint Experimental and Theoretical Study. Chemistry - A European Journal, 2014, 20, 13965-13975.	1.7	15
14	Synthesis, structure and magnetic properties of phenylhydroxamate-based coordination clusters. Dalton Transactions, 2014, 43, 16805-16817.	1.6	4
15	Combining Cyanometalates and Coordination Clusters: An Alternative Synthetic Route toward Original Molecular Materials. Crystal Growth and Design, 2013, 13, 4190-4194.	1.4	6
16			

#	ARTICLE	IF	CITATIONS
19	<i>Meso</i> -Helicates with Rigid Angular Tetradentate Ligand: Design, Molecular Structures, and Progress Towards Self-Assembly of Metal-Organic Nanotubes. <i>Inorganic Chemistry</i> , 2013, 52, 13042-13047.	1.9	11
20	Dicopper(II) Metallacyclophanes with Electroswitchable Polymethyl-Substituted <i>para</i> -Phenylene Spacers. <i>Chemistry - A European Journal</i> , 2013, 19, 12124-12137.	1.7	25
21	Reversible Double Oxidation and Protonation of the Non-Innocent Bridge in a Nickel(II) Salophen Complex. <i>Inorganic Chemistry</i> , 2012, 51, 12796-12804.	1.9	37
22	Magneto-Structural Study of an Oxamato-Bridged Pd ^{II} Co ^{II} Chain: X-Ray Crystallographic Evidence of a Single-Crystal to a Single-Crystal Phase Transition. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5685-5693.	1.0	16
23	Self-assembly, metal binding ability, and magnetic properties of dinickel(ii) and dicobalt(ii) triple mesocates. <i>CrystEngComm</i> , 2012, 14, 5639.	1.3	14
24	Redox switching of the antiferromagnetic coupling in permethylated dicopper(ii) paracyclophanes. <i>Chemical Communications</i> , 2012, 48, 8401.	2.2	22
25	Ligand effects on the dimensionality of oxamato-bridged mixed-metal open-framework magnets. <i>Chemical Communications</i> , 2012, 48, 3539.	2.2	15
26	Influence of the alkaline earth cations on the topology of M ^{II} /Cu ^{II} mixed-metal-organic frameworks (M = Ca, Sr and Ba). <i>CrystEngComm</i> , 2012, 14, 761-764.	1.3	17
27	Solvothermal Synthesis of Oxamate-Based Helicate: Temperature Dependence of the Hydrogen Bond Structuring in the Solid. <i>Crystal Growth and Design</i> , 2012, 12, 4955-4962.	1.4	27
28	Highly Selective Chemical Sensing in a Luminescent Nanoporous Magnet. <i>Advanced Materials</i> , 2012, 24, 5625-5629.	11.1	131
29	A new enneanuclear nickel(<i>scp</i>) cluster with a rectangular face-centered trigonal prism structure and cluster glass behavior. <i>Chemical Communications</i> , 2012, 48, 1015-1017.	2.2	21
30	Selective Gas and Vapor Sorption and Magnetic Sensing by an Isorecticular Mixed-Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2012, 134, 15301-15304.	6.6	109
31	Solid-State Aggregation of Metallacyclophane-Based Mn ^{II} Cu ^{II} One-Dimensional Ladders. <i>Inorganic Chemistry</i> , 2012, 51, 7019-7021.	1.9	15
32	Reversible Solvatomagnetic Switching in a Spongelike Manganese(II)-Copper(II) 3D Open Framework with a Pillared Square/Octagonal Layer Architecture. <i>Chemistry - A European Journal</i> , 2012, 18, 1608-1617.	1.7	86
33	Design of 1D and 2D molecule-based magnets with the ligand 4,5-dimethyl-1,2-phenylenebis(oxamato). <i>Dalton Transactions</i> , 2011, 40, 746-754.	1.6	18
34	Spin Control in Oxamato-Based Manganese(II)-Copper(II) Coordination Polymers with Brick-Wall Layer Architectures. <i>Inorganic Chemistry</i> , 2011, 50, 8694-8696.	1.9	33
35	Synthesis, Crystal Structures and Magnetic Properties of M ^{II} Cu ^{II} Chains (M=Mn and Co) with Sterically Hindered Alkyl-Substituted Phenylloxamate Bridging Ligands. <i>Chemistry - A European Journal</i> , 2011, 17, 2176-2188.	1.7	58
36	Rational Enantioselective Design of Chiral Heterobimetallic Single-Chain Magnets: Synthesis, Crystal Structures and Magnetic Properties of Oxamato-Bridged M ^{II} Cu ^{II} Chains (M=Mn, Co). <i>Chemistry - A European Journal</i> , 2011, 17, 12482-12494.	1.7	78

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37	Single chain magnet behaviour in an enantiopure chiral cobalt(ii)–copper(ii) one-dimensional compound. <i>Chemical Communications</i> , 2010, 46, 2322.	2.2	100
38	Supramolecular coordination chemistry of aromatic polyoxalamide ligands: A metallosupramolecular approach toward functional magnetic materials. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2281-2296.	9.5	178
39	Oligo <i>m</i> -phenyleneoxalamide Copper(II) Mesocates as Electro-Switchable Ferromagnetic Metal–Organic Wires. <i>Chemistry - A European Journal</i> , 2010, 16, 12838-12851.	1.7	30
40	A missing high-spin molecule in the family of cyanido-bridged heptanuclear heterometal complexes, [(LCuII)6FeIII(CN)6]3+, and its CoIII and CrIII analogues, accompanied in the crystal by a novel octameric water cluster. <i>Dalton Transactions</i> , 2010, 39, 4838.	1.6	37
41	Tuning the Spin Ground State in Heterononanuclear Nickel(II)–Copper(II) Cylinders with a Triangular Metallacyclophane Core. <i>Inorganic Chemistry</i> , 2010, 49, 11264-11266.	1.9	5
42	Variation of the ground spin state in homo- and hetero-octanuclear copper(ii) and nickel(ii) double-star complexes with a meso-helicate-type metallacryptand core. <i>Dalton Transactions</i> , 2010, 39, 4786.	1.6	11
43	One dimensional assembly of Mn6 single molecule magnets linked by oligothiophene bridges. <i>Dalton Transactions</i> , 2010, 39, 4751.	1.6	29
44	Ferromagnetic Coupling by Spin Polarization in a Trinuclear Copper(II) Metallacyclophane with a Triangular Cage-Like Structure. <i>Inorganic Chemistry</i> , 2009, 48, 5244-5249.	1.9	47
45	Verdazyl-lanthanide(iii) one dimensional compounds: synthesis, structure and magnetic properties. <i>Chemical Communications</i> , 2009, , 2381.	2.2	46
46	Redox Switch-Off of the Ferromagnetic Coupling in a Mixed-Spin Tricobalt(II) Triple Mesocate. <i>Journal of the American Chemical Society</i> , 2009, 131, 14614-14615.	6.6	39
47	Molecular-Programmed Self-Assembly of Homo- and Heterometallic Tetranuclear Coordination Compounds: Synthesis, Crystal Structures, and Magnetic Properties of Rack-Type Cu ^{II} ₂ M ^{II} ₂ Complexes (M = Cu and Ni) with Tetranucleating Phenylenedioxamato Bridging Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 4661-4673.	1.9	22
48	A Metallacryptand-Based Manganese(II)–Cobalt(II) Ferrimagnet with a Three-Dimensional Honeycomb Open-Framework Architecture. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4211-4216.	7.2	41
49	Crystal structures and physico-chemical properties of Zn(II) and Co(II) tetraaqua(3-nitro-4-hydroxybenzoato) complexes: Their anticonvulsant activities as well as related (5-nitrosalicylato)–metal complexes. <i>Polyhedron</i> , 2008, 27, 537-546.	1.0	73
50	Rational design of a new class of heterobimetallic molecule-based magnets: Synthesis, crystal structures, and magnetic properties of oxamato-bridged (M ² =LiI and MnII; M=NiII and CoII) open-frameworks with a three-dimensional honeycomb architecture. <i>Inorganica Chimica Acta</i> , 2008, 361, 3394-3402.	1.2	49
51	Synthesis, crystal structure and magnetic properties of a new cyanide-bridged iron(III)–nickel(II) ferromagnetic chain. <i>Inorganica Chimica Acta</i> , 2008, 361, 3912-3918.	1.2	25
52	Structure and Magnetism of Dinuclear Copper(II) Metallacyclophanes with Oligoacenebis(oxamate) Bridging Ligands: A Theoretical Predictions on Wirelike Magnetic Coupling. <i>Journal of the American Chemical Society</i> , 2008, 130, 576-585.	6.6	64
53	Ligand design for multidimensional magnetic materials: a metallosupramolecular perspective. <i>Dalton Transactions</i> , 2008, , 2780.	1.6	244
54	Imidazole-Substituted Oxoverdazyl Radical As a Mediator of Intramolecular and Intermolecular Exchange Interaction. <i>Inorganic Chemistry</i> , 2008, 47, 2396-2403.	1.9	60

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55	The self-assembly and magnetic properties of a Ni(ii)8(μ^4 -hydroxo) ₆ cube with μ^2 -pyrazolate as an exogenous ancillary ligand. <i>Chemical Communications</i> , 2008, , 6414.	2.2	21
56	Molecular-Programmed Self-Assembly of Homo- and Heterometallic Penta- and Hexanuclear Coordination Compounds: Synthesis, Crystal Structures, and Magnetic Properties of Ladder-Type CuII ₂ MII _x (M = Cu, Ni; x = 3, 4) Oxamato Complexes with CuII ₂ Metallacyclophane Cores. <i>Inorganic Chemistry</i> , 2007, 46, 4504-4514.	1.9	45
57	Ligand Design for Heterobimetallic Single-Chain Magnets: Synthesis, Crystal Structures, and Magnetic Properties of MII ₂ CuII (M=Mn, Co) Chains with Sterically Hindered Methyl-Substituted Phenylloxamate Bridging Ligands. <i>Chemistry - A European Journal</i> , 2007, 13, 2054-2066.	1.7	105
58	Solid-State Anion-Guest Encapsulation by Metallosupramolecular Capsules Made from Two Tetranuclear Copper(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4569-4573.	1.0	9
59	Preparation and characterization of CrIII, MnII, FeII, CoII complexes of a hexaazadithiophenolate macrocycle. <i>Dalton Transactions</i> , 2006, , 1738-1748.	1.6	33
60	Ordered mesoporous silicas as host for the incorporation and aggregation of octanuclear nickel(ii) single-molecule magnets: a bottom-up approach to new magnetic nanocomposite materials. <i>Journal of Materials Chemistry</i> , 2006, 16, 2702-2714.	6.7	36
61	Stabilisation of a paramagnetic BH ₄ ⁻ -bridged dinickel(ii) complex by a macrodinucleating hexaaza-dithiophenolate ligand. <i>Chemical Communications</i> , 2006, , 83-84.	2.2	43
62	Trinuclear magnetic clusters based on cyanide metal complexes: synthesis, crystal structures, and magnetic properties of four new [MnII ₂ MIIII] complexes (M = Cr, Fe, Co). <i>Journal of Materials Chemistry</i> , 2006, 16, 2660-2668.	6.7	54
63	Chemistry at the apical position of square-pyramidal copper(II) complexes: Synthesis, crystal structures, and magnetic properties of homopolynuclear complexes with azido bridges containing [Cu(AA)(BB)] ⁺ moieties (AA=acetylacetonate; BB=1,10-phenanthroline, bipy=2,2'-bipyridine). <i>Inorganica Chimica Acta</i> , 2006, 359, 459-467.	1.2	32
64	Reinecke Anion Derivatives and Homobinuclear Complexes as Tectons in Designing Heteropolymetallic Systems. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 903-907.	1.0	20
65	Synthesis, structure, spectroscopy and redox chemistry of square-planar nickel(ii) complexes with tetradentate o-phenylenedioxamidates and related ligands. <i>Dalton Transactions</i> , 2005, , 2516.	1.6	62
66	Topological ferrimagnetic behavior of one new chain with the new AF/F/F ² /F ² /F alternating sequence. <i>New Journal of Chemistry</i> , 2005, 29, 306-314.	1.4	40
67	Molecular and electronic structure of square-planar nickel(ii), nickel(iii) and nickel(iii)-cation radical complexes with a tetradentate o-phenylenedioxamidate redox-active ligand. <i>Dalton Transactions</i> , 2005, , 2527.	1.6	36
68	A CuII ₂ Metallacyclophane-Based Metamagnet with a Corrugated Brick-Wall Sheet Architecture. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 956-958.	7.2	90
69	Rational Design of an Enneanuclear Copper(II) Complex with a Metallacyclophane Core. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 850-852.	7.2	56
70	Oxalato-Bridged [CuII ₂ CrIII] and [MnII ₂ CrIII] Binuclear Complexes: Synthesis, Crystal Structures, Magnetic and EPR Investigations. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2914-2922.	1.0	38
71	New binuclear model compounds for the study of the 4f ² -4f exchange interaction. <i>Inorganica Chimica Acta</i> , 2004, 357, 1613-1618.	1.2	21
72	From metal to ligand electroactivity in nickel(ii) oxamato complexes. <i>Chemical Communications</i> , 2004, , 504-505.	2.2	55

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73	Self-assembly and magnetic properties of a double-propeller octanuclear copper(ii) complex with a meso-helicate-type metallacryptand core. <i>Chemical Communications</i> , 2004, , 920-921.	2.2	28
74	Spin Control in Ladderlike Hexanuclear Copper(II) Complexes with Metallacyclophane Cores. <i>Inorganic Chemistry</i> , 2004, 43, 2768-2770.	1.9	43
75	Magnetic Anisotropy of a High-Spin Octanuclear Nickel(II) Complex with a meso-Helicate Core. <i>Inorganic Chemistry</i> , 2004, 43, 7594-7596.	1.9	41
76	Realization of Unusual Ligand Binding Motifs in Metalated Container Molecules: Synthesis, Structures, and Magnetic Properties of the Complexes $[(LMe)Ni_2(\frac{1}{4}L^{\epsilon 2})]_{n+}$ with $L^{\epsilon 2}=NO_3^{\wedge \wedge}$, $NO_2^{\wedge \wedge}$, $N_3^{\wedge \wedge}$, N_2H_4 , Pyridazine, Phthalazine, Pyrazolate, and Benzoate. <i>Chemistry - A European Journal</i> , 2004, 10, 1716-1728.		70
77	Long-Range Magnetic Coupling through Extended π -Conjugated Aromatic Bridges in Dinuclear Copper(II) Metallacyclophanes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10770-10771.	6.6	103
78	Supramolecular Assembly with Calix[6]arene and Copper Ions $\wedge \wedge$ Formation of a Novel Tetranuclear Core Exhibiting Unusual Redox Properties and Catecholase Activity. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2007-2014.	1.0	41
79	A Unique Heterotopic Ligand for Sequential Synthesis of Polymetallic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 323-325.	1.0	25
80	Design of molecular rectangles by using compartmental and exo-bidentate ligands. <i>Inorganic Chemistry Communication</i> , 2002, 5, 42-45.	1.8	29
81	A Decanuclear Iron(III) Single Molecule Magnet: $\wedge \wedge$ Use of Monte Carlo Methodology To Model the Magnetic Properties. <i>Inorganic Chemistry</i> , 2001, 40, 188-189.	1.9	99
82	The Utilization of Classical Spin Monte Carlo Methods to Simulate the Magnetic Behavior of Extended Three-Dimensional Cubic Networks Incorporating M(II) Ions with an $S = 5/2$ Ground State Spin. <i>Inorganic Chemistry</i> , 2001, 40, 3900-3904.	1.9	12
83	Une famille d'aimants bimodaux Cu II Mn II $\wedge \wedge$ pr $\wedge \wedge$ curseurs mol $\wedge \wedge$ culaires et contre-cations chiraux $\wedge \wedge$: synth $\wedge \wedge$ se et propri $\wedge \wedge$ tes magn $\wedge \wedge$ tiques. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 207-213.	0.1	0
84	Heteropolymetallic assemblies constructed from homometallic coordination polymers and paramagnetic metal-containing anions. Synthesis, crystal structure and magnetic properties of $[Mn(4,4\text{-bipyridine-N,N}\epsilon^2\text{-dioxide})(H_2O)_4][Cr(bipy)(C_2O_4)_2]2\wedge \wedge \cdot 8H_2O$. <i>Inorganic Chemistry Communication</i> , 2001, 4, 111-114.	1.8	16
85	Alcohol Oxidation by Dioxygen and Aldehydes Catalysed by Square-Planar Cobalt(III) Complexes of Disubstituted Oxamides and Related Ligands. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1235-1247.	1.2	61
86	Ferromagnetic Coupling through Spin Polarization in a Dinuclear Copper(II) Metallacyclophane. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3039-3042.	7.2	150
87	Synthesis, crystal structure and magnetic properties of $[Cu(bipy)_2(CH_3COO)][Cu(bipy)_2(Cr(C_2O_4)_3)]\wedge \wedge \cdot \frac{1}{4}10.5H_2O$, the first compound containing the $[Cr(C_2O_4)_3]3\wedge \wedge$ building block acting as a monodentate ligand. <i>Inorganica Chimica Acta</i> , 2001, 324, 352-358.		31
88	Synthesis, Structural Characterisation, and Monte Carlo Simulation of the Magnetic Properties of the 3D-Stacked Honeycomb $Csn\{[Mn(N_3)_3]_n\}$ and the Irregular Double Chain $\{[N(C_2H_5)_4]_n\}[Mn_2(N_3)_5(H_2O)]_n\}$. <i>Chemistry - A European Journal</i> , 2000, 6, 778-784.	1.7	148
89	Rational Design of Homo and Hetero Hexanuclear Coordination Compounds: Syntheses and Magnetic Properties of $[Cu_2M_4L_4]$ (M = Cu, Ni) Species and the Crystal Structure of $\{[Cu(tmen)(H_2O)]_2[Cu(tmen)]_2[Cu_2L](H_2O)\}(ClO_4)_4\wedge \wedge \cdot 2\wedge \wedge H_2O$. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 951-957.	1.0	31
90	Synthesis, Structural Characterization, and Monte Carlo Simulation of the Magnetic Properties of Two New Alternating MnIIAzide 2-D Honeycombs. Study of the Ferromagnetic Ordered Phase below 20 K. <i>Inorganic Chemistry</i> , 2000, 39, 4688-4695.	1.9	79

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91	Synthesis and magnetic properties of a series of bi- and tri-nuclear complexes of copper(II) with the unsymmetrical tetradentate Schiff-base ligand 3-[N-2-(pyridylethyl)formimidoyl]salicylic acid, H ₂ f ₂ saaep, and crystal structures of [Cu(Hf ₂ saaep)Cl] ₂ and [Cu(f ₂ saaep)(H ₂ O)] ₂ . Journal of the Chemical Society Dalton Transactions, 1999, , 539-546.	1.1	92
92	Monte Carlo Simulation: a Simple Tool to Derive the Thermodynamic Properties of Polynuclear Magnetic Systems. Molecular Crystals and Liquid Crystals, 1999, 335, 685-695.	0.3	3
93	Synthesis, crystal structure and magnetic properties of the cyano-bridged heteropolynuclear complex [(Cu(dien)) ₂ Co(CN) ₆] _n [Cu(dien)(H ₂ O)Co(CN) ₆] _n ·5nH ₂ O. Polyhedron, 1999, 18, 3019-3025.	1.0	43
94	Interaction between heterobinuclear molecules and nature of the ground spin state in oximate-bridged [CuII/III] ₂ bis-binuclear complexes (M=Cu, Ni, Mn): crystal structure of [Cu(pdmg)Ni(Me ₃ [12]N ₃)(EtOH)](ClO ₄) ₂ . Inorganica Chimica Acta, 1999, 288, 57-68.	1.2	26
95	An Na ₈ Cluster in the Structure of a Novel Oxamate-Bridged NaI CuII Three-Dimensional Coordination Polymer. European Journal of Inorganic Chemistry, 1999, 1999, 209-212.	1.0	16
96	A Square-Planar Dinickel(II) Complex with a Noninnocent Dinucleating Oxamate Ligand: Evidence for a Ligand Radical Species. European Journal of Inorganic Chemistry, 1999, 1999, 1067-1071.	1.0	41
97	Tuning up the T _c in Mn(II)Cu(II) bimetallic planes and design of molecular-based magnets. Inorganica Chimica Acta, 1998, 278, 159-169.	1.2	20
98	Aerobic epoxidation of olefins catalysed by square-planar nickel(II) complexes of bis-N, N- α^2 -disubstituted oxamides and related ligands. Tetrahedron Letters, 1998, 39, 2869-2872.	0.7	33
99	Sheets of Alternating Chirality in the Structure of a Novel Iron(III) Complex with a Cyclic Oxamide Ligand. Angewandte Chemie - International Edition, 1998, 37, 1833-1836.	7.2	11
100	Catalytic aerobic oxidative decarboxylation of α -hydroxy-acids. Methyl mandelate as a benzoyl anion equivalent. Tetrahedron Letters, 1998, 39, 3327-3330.	0.7	25
101	Manganese(IV) oxamate-catalyzed oxidation of secondary alcohols to ketones by dioxygen and pivalaldehyde. Chemical Communications, 1998, , 989-990.	2.2	25
102	Stabilization of copper(III) complexes by substituted oxamate ligands. Journal of the Chemical Society Dalton Transactions, 1998, , 781-790.	1.1	92
103	Iron(III) oxamate-catalyzed epoxidation of alkenes by dioxygen and pivalaldehyde. Chemical Communications, 1997, , 2283-2284.	2.2	17
104	A Family of Oxamido-Bridged MnII CuII Bimetallic Molecular-Based Ferrimagnets: Synthesis, EXAFS Structural Characterization, and Magnetic Properties. Chemistry of Materials, 1997, 9, 201-209.	3.2	32
105	New Oxamido Bridged Molecular Based Magnets and High-Spin Molecules. Molecular Crystals and Liquid Crystals, 1997, 305, 193-202.	0.3	9
106	Ferromagnetic Coupling between Copper(II) Centers through the Diamagnetic Zinc(II) Ion: Crystal Structure and Magnetic Properties of [Cu ₂ Zn(Hdmg) ₂ (dmg) ₂ (H ₂ O)]·0.5H ₂ O (H ₂ dmg =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	10
107	Stabilization of copper(III) complexes by disubstituted oxamides and related ligands. Journal of the Chemical Society Dalton Transactions, 1997, , 745-752.	1.1	85
108	Aerobic epoxidation of olefins catalysed by square-planar cobalt(III) complexes of bis-N, N- α^2 -disubstituted oxamides and related ligands. Tetrahedron Letters, 1997, 38, 2377-2380.	0.7	37

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109	Through-Bond Exchange Coupling and Triplet Excitons in a Dinuclear Copper(II) Macrocyclic Complex. <i>Inorganic Chemistry</i> , 1996, 35, 4170-4176.	1.9	28
110	New magnetic behaviour of honeycomb layered compounds. Crystal structures of [M2(bipym)(N3)4](M) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	59
111	Crystal Structures and Magnetic Properties of Novel [LnIII ₄ CuII] (Ln = Gd, Dy, Ho) Pentanuclear Complexes. Topology and Ferromagnetic Interaction in the LnIII ⁴⁺ CuII Pair. <i>Inorganic Chemistry</i> , 1996, 35, 7384-7393.	1.9	155
112	Strong cooperative protonation and copper(II)-assisted hydrolysis of the novel X-ray characterized polyoxamide cryptand 1,4,7,10,13,16,21,24-octaaza-bicyclo[8.8.8] hexacosan-5,6,14,15,22,23-hexone. <i>Inorganica Chimica Acta</i> , 1996, 246, 249-258.	1.2	5
113	Long-Range Magnetic Ordering and Bistability in Molecular Magnetism. , 1996, , 531-553.		2
114	Structural and Magnetic Characterization of a Novel Heptanuclear Hydroxo-Bridged Copper(II) Cluster of the Corner-Sharing Dicubane Type. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1184-1186.	4.4	55
115	An alternating copper(II) chain with bridging azide and oxamidate ligands: crystal structure and magnetic properties of [Cu2(dmaeoxd)(N3)2(H2O)2] and [{Cu2(dmaeoxd)(N3)2}N]{H2dmaeoxd = N,N'-bis[2-(dimethylamino)ethyl]oxamide}. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3769-3773.	1.1	36
116	Ferro- and ferri-magnetism in oximato-bridged MnIII ₄ CuII chains (M = Mn and Fe). A molecular based ferromagnet with T _c = 9 K: [MnIII ₄ CuII-bis(1,2-cyclohexanedioneoximato)(acetato)(H2O)2]. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2615-2616.	2.0	34
117	Tailored magnetic properties in trinuclear copper(II) complexes: synthesis, structure, and magnetic properties of complexes derived from [1,3-propanediylbis(oxamato)]cuprate(II) ([Cu(pba)] ₂ -). <i>Inorganic Chemistry</i> , 1993, 32, 3733-3742.	1.9	74
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