

# Francesc Lloret Pastor

## List of Publications by Year in descending order

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603  
papers

28,471  
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4960

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16650

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617  
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617  
docs citations

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times ranked

10510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Field-induced mononuclear cobalt(II) single-molecule magnet (SMM) based on a benzothiadiazole-ortho-vanillin ligand. Dalton Transactions, 2022, 51, 4760-4771.	3.3	7
2	One-Dimensional Gadolinium (III) Complexes Based on Alpha- and Beta-Amino Acids Exhibiting Field-Induced Slow Relaxation of Magnetization. Inorganics, 2022, 10, 32.	2.7	4
3	Trinuclear Cobalt(II) Triple Helicate with a Multidentate Bithiazolebis(oxamate) Ligand as a Supramolecular Nanomagnet. Inorganic Chemistry, 2022, 61, 5696-5700.	4.0	4
4	Molecular engineering of an inverse hexacopper(II) coordination complex with a photoactive metallacyclophane centroligand as prototype of a magnetic photoswitch. Polyhedron, 2022, 217, 115732.	2.2	2
5	Zinc(II) and copper(II) complexes with benzothiadiazole Schiff-base ligands. Polyhedron, 2022, 224, 115994.	2.2	3
6	An original 3D coordination polymer constructed from trinuclear nodes and tetracarboxylate spacers. CrystEngComm, 2021, 23, 1332-1335.	2.6	3
7	Field-induced slow magnetic relaxation and magnetocaloric effects in an oxalato-bridged gadolinium(III)-based 2D MOF. Dalton Transactions, 2021, 50, 3801-3805.	3.3	17
8	Dimeric Mn(II), Co(II), Ni(II) and Cu(II) complexes of a common carboxylate-appended (2-pyridyl)alkylamine ligand: structure, magnetism and DFT study. New Journal of Chemistry, 2021, 45, 16019-16029.	2.8	10
9	Building-up host-guest helicate motifs and chains: a magneto-structural study of new field-induced cobalt-based single-ion magnets. Dalton Transactions, 2021, 50, 10707-10728.	3.3	6
10	Synthesis, crystal structures and magnetic properties of a P-stereogenic ortho-(4-amino-tempo)phosphinic amide radical and its Cu(II) complex. Dalton Transactions, 2021, 50, 2585-2595.	3.3	4
11	Cyanido-bridged {Fe(III)Ln(III)} heterobimetallic chains assembled through the [Fe(III){HB(pz) <sub>3</sub> (CN) <sub>3</sub> } <sup>+</sup> complex as metalloligand: synthesis, crystal structure and magnetic properties. CrystEngComm, 2021, 23, 4615-4626.	2.6	6
12	Europium(III), Terbium(III), and Gadolinium(III) Oxamate-Based Coordination Polymers: Visible Luminescence and Slow Magnetic Relaxation. Inorganic Chemistry, 2021, 60, 6176-6190.	4.0	12
13	Mono- and Binuclear Copper(II) and Nickel(II) Complexes with the 3,6-Bis(picolylamino)-1,2,4,5-Tetrazine Ligand. Molecules, 2021, 26, 2122.	3.8	2
14	Slow relaxation of the magnetization in a {Co(III)Mn(III)} heterometallic brick-wall network. Polyhedron, 2021, 200, 115118.	2.2	5
15	Ferro- and Antiferromagnetic Interactions in Oxalato-Centered Inverse Hexanuclear and Chain Copper(II) Complexes with Pyrazole Derivatives. Molecules, 2021, 26, 2792.	3.8	3
16	Magnetic Switching in Vapochromic Oxalato-Bridged 2D Copper(II)-Pyrazole Compounds for Biogenic Amine Sensing. Magnetochemistry, 2021, 7, 65.	2.4	5
17	Crystal structure and magnetic study of the complex salt [RuCp(PTA) <sub>2</sub> ][ <sup>1/4</sup> CN-1 <sup>+</sup> C <sup>+</sup> :2I <sup>+</sup> N <sup>+</sup> ][Re(NO)Br <sub>4</sub> ](EtOH) <sub>0.5</sub> . Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 749-754.		
18	Crystal structure and magnetic properties of 3,5-pyridinedicarboxylate-bridged Re(II)M(II) heterodinuclear complexes (M = Cu, Ni and Co). Polyhedron, 2021, 208, 115414.	2.2	3

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19	A rare isostructural series of 3d <sup>4</sup> cyanido-bridged heterometallic squares obtained by assembling [Fe <sup>III</sup> {HB(pz) <sub>3</sub> }(CN) <sub>3</sub> ] <sup>+</sup> and Ln <sup>III</sup> ions: synthesis, X-ray structure and cryomagnetic study. Dalton Transactions, 2021, 50, 14640-14652.	3.3	4
20	A Study of the Lack of Slow Magnetic Relaxation in Mononuclear Trigonal Bipyramidal Cobalt(II) Complexes. ChemistrySelect, 2021, 6, 576-582.	1.5	3
21	Magneto-structural diversity of Co(II) compounds with 1-benzylimidazole induced by linear pseudohalide coligands. Inorganic Chemistry Frontiers, 2020, 7, 4535-4552.	6.0	10
22	Electroswitching of the single-molecule magnet behaviour in an octahedral spin crossover cobalt(II) complex with a redox-active pyridinediimine ligand. Chemical Communications, 2020, 56, 12242-12245.	4.1	8
23	From Mononuclear Compounds to [2 Å– 2] Metallogrids: Ferromagnetically Coupled Systems Built by Nickel(II) and 3,6-Bis(2-pyridyl)pyridazine (dppn). Crystal Growth and Design, 2020, 20, 6478-6492.	3.0	4
24	X-ray Structure and Magnetic Properties of Heterobimetallic Chains Based on the Use of an Octacyanidodicobalt(III) Complex as Metalloligand. Magnetochemistry, 2020, 6, 66.	2.4	4
25	Field-Induced Single-Ion Magnet Phenomenon in Hexabromo- and Hexaiodorrhenate(IV) Complexes. Magnetochemistry, 2020, 6, 20.	2.4	5
26	Magnetic Properties of a New Hexahalorhenate(IV) Compound and Structural Comparison with Its Hexahaloplatinate(IV) Analog. European Journal of Inorganic Chemistry, 2020, 2020, 2246-2252.	2.0	1
27	Single-Ion Magnetic Behaviour in an Iron(III) Porphyrin Complex: A Dichotomy Between High Spin and 5/2 Spin Admixture. Chemistry - A European Journal, 2020, 26, 14242-14251.	3.3	9
28	Polymorphic Derivatives of Ni <sup>II</sup> and Co <sup>II</sup> Mesocates with 3D Networks and Brick and Mortar Structures: Preparation, Structural Characterization, and Cryomagnetic Investigation of New Single-Molecule Magnets. Crystal Growth and Design, 2020, 20, 2462-2476.	3.0	10
29	Molecular Self-Assembly in a Family of Oxo-Bridged Dinuclear Ruthenium(IV) Systems. Crystal Growth and Design, 2020, 20, 2044-2056.	3.0	13
30	Synthesis, structural characterization and electrochemical and magnetic studies of M(hfac) <sub>2</sub> (M = Cu <sup>II</sup> , Co <sup>II</sup> ) and Nd(hfac) <sub>3</sub> complexes of 4-amino-TEMPO. Dalton Transactions, 2020, 49, 6280-6294.	3.3	5
31	Magnetic order in a Cu <sup>II</sup> -Dy <sup>III</sup> oxamato-based two-dimensional coordination polymer. Comptes Rendus Chimie, 2019, 22, 466-475.	0.5	4
32	CuII <sub>2</sub> , CuII <sub>4</sub> and CuII <sub>6</sub> complexes with 3-(2-pyridyl)pyrazolate. Structure, magnetism and core interconversion. Polyhedron, 2019, 171, 365-373.	2.2	4
33	Co-existence of ferro- and antiferromagnetic interactions in a hexanuclear mixed-valence Co <sup>III</sup> 2Mn <sup>II</sup> 2Mn <sup>IV</sup> 2 cluster sustained by a multidentate Schiff base ligand. Dalton Transactions, 2019, 48, 11862-11871.	3.3	5
34	Metal-Organic Frameworks as Playgrounds for Reticulate Single-Molecule Magnets. Inorganic Chemistry, 2019, 58, 14498-14506.	4.0	23
35	Influence of the pyrazine substituent on the structure and magnetic properties of dicyanamide-bridged cobalt(II) complexes. Dalton Transactions, 2019, 48, 17266-17280.	3.3	14
36	Trinuclear Nickel(II) and Cobalt(II) Complexes Constructed from Mannich-Schiff Base Ligands: Synthesis, Crystal Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2019, 2019, 4773-4783.	2.0	9

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37	Field-induced slow magnetic relaxation in pseudooctahedral cobalt( <i>ii</i> ) complexes with positive axial and large rhombic anisotropy. <i>Dalton Transactions</i> , 2019, 48, 1404-1417.	3.3	36
38	Magneto-structural correlations in Ni( <i>ii</i> ) [2 Å <sup>-2</sup> ] metallogrids featuring a variable number of 1/4-aquo or 1/4-hydroxo extra bridges. <i>CrystEngComm</i> , 2019, 21, 917-924.	2.6	10
39	On the magneto-structural role of the coordinating anion in oxamato-bridged copper( <i>ii</i> ) derivatives. <i>Dalton Transactions</i> , 2019, 48, 10260-10274.	3.3	5
40	Synthesis, crystal structure and magnetic properties of the cyclic tetranuclear compound [Cu <sub>4</sub> (pz) <sub>4</sub> (hppa) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ] [pz <sup>-</sup> = pyrazolate; hppa <sup>-</sup> = R,S-2-hydroxo-2-phenyl-2-(1-pyrazolyl)acetate]. <i>Polyhedron</i> , 2019, 170, 217-222.	2.2	4
41	Synthesis and characterisation of a novel ferrimagnetic chain based on copper(II) and rhenium(IV). <i>Comptes Rendus Chimie</i> , 2019, 22, 490-497.	0.5	1
42	Single-Molecule-Magnet Fe <sup>II</sup> <sub>4</sub> Fe <sup>III</sup> <sub>2</sub> and Antiferromagnetic Fe <sup>III</sup> <sub>4</sub> Coordination Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 8086-8099.	4.0	9
43	A Metalloligand Approach for the Self-Assembly of a Magnetic Two-Dimensional Grid-of-Grids. <i>Crystal Growth and Design</i> , 2019, 19, 3905-3912.	3.0	9
44	Hexanuclear manganese(III) single-molecule magnets based on oxime and azole-type ligands. <i>Polyhedron</i> , 2019, 170, 223-231.	2.2	5
45	Magnetic phase transition and magnetic bistability in oxamato-based CoII/CuII bimetallic MOF thin films. <i>Polyhedron</i> , 2019, 170, 7-11.	2.2	6
46	A methylenediphosphonate bridged copper(II) tetramer: Synthesis, structural, thermal, and magnetic characterization of [Cu <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (phen) <sub>4</sub> (1/4-P <sub>2</sub> O <sub>6</sub> CH <sub>2</sub> ) <sub>2</sub> ]·2H <sub>2</sub> O. <i>Polyhedron</i> , 2019, 169, 162-168.	2.2	7
47	Three Co(II) Metal-Organic Frameworks with Diverse Architectures for Selective Gas Sorption and Magnetic Studies. <i>Inorganic Chemistry</i> , 2019, 58, 6246-6256.	4.0	34
48	Dinuclear copper(II) complexes as testing ground for molecular magnetism theory. <i>Polyhedron</i> , 2019, 169, 66-77.	2.2	28
49	In situ generation of Ph <sub>3</sub> PO in cyanido-bridged heterometallic {FeIII/LnIII} <sub>2</sub> molecular squares (Ln = Eu, Tj). <i>ETQq1</i> 10.784314. <i>JGBT/Ov</i> 3.3	3.3	10
50	A novel octacyanido dicobalt( <i>iii</i> ) building block for the construction of heterometallic compounds. <i>New Journal of Chemistry</i> , 2019, 43, 6675-6682.	2.8	5
51	1D coordination polymer based on copper(II)-containing tetrameric 1,2,3-triazole ligand from click chemistry: Magnetic and catalytic properties. <i>Inorganica Chimica Acta</i> , 2019, 489, 93-99.	2.4	8
52	Coligand Effects on the Field-Induced Double Slow Magnetic Relaxation in Six-Coordinate Cobalt(II) Single-Ion Magnets (SIMs) with Positive Magnetic Anisotropy. <i>Inorganic Chemistry</i> , 2019, 58, 15726-15740.	4.0	35
53	Hexanuclear Cu <sub>3</sub> O <sup>3</sup> Cu triazole-based units as novel core motifs for high nuclearity copper(ii) frameworks. <i>RSC Advances</i> , 2019, 9, 29357-29367.	3.6	6
54	Ferromagnetic coupling through the oxalate bridge in heterobimetallic Cr(III)-M(II) (M = Mn and Co) assemblies. <i>Comptes Rendus Chimie</i> , 2019, 22, 452-465.	0.5	7

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55	Ferromagnetic Oxime-Based Manganese(III) Single-Molecule Magnets with Dimethylformamide and Pyridine as Terminal Ligands. <i>Crystals</i> , 2019, 9, 23.	2.2	7
56	One-dimensional oxalato-bridged heterobimetallic coordination polymers by using [the $[\text{Cr}(\text{pyim})(\text{C}_2\text{O}_4)_2]^{3-}$ complex as metalloligand $[\text{pyim} = 2-(2\text{-pyridyl})\text{imidazole}]$ . <i>Inorganica Chimica Acta</i> , 2019, 486, 150-157.		4
57	Homo- and heterometallic complexes constructed from hexafluoroacetylacetonato and Schiff-base complexes as building-blocks. <i>Journal of Coordination Chemistry</i> , 2018, 71, 693-706.	2.2	5
58	Dicopper(II) metallacyclophanes with photoswitchable oligoacene spacers: a joint experimental and computational study on molecular magnetic photoswitches. <i>Journal of Coordination Chemistry</i> , 2018, 71, 675-692.	2.2	3
59	Oxotris(oxalato)niobate(V): An oxalate delivery agent in the design of building blocks. <i>Journal of Coordination Chemistry</i> , 2018, 71, 707-724.	2.2	8
60	Magnetism in Heterobimetallic and Heterotrimetallic Chains Based on the Use of $[\text{W}^{\text{V}}(\text{bipy})(\text{CN})_6]^{3-}$ as a Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 360-369.	2.0	19
61	Magneto-structural correlations in asymmetric oxalato-bridged dicopper(II) complexes with polymethyl-substituted pyrazole ligands. <i>Journal of Coordination Chemistry</i> , 2018, 71, 657-674.	2.2	10
62	Crystal Structure and Magnetic Properties of an Oxalato-Bridged Heterobimetallic Tetranuclear $[\text{Ni}^{\text{II}}\text{Cu}^{\text{II}}]_2$ Complex of the Rack Type. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 477-484.	2.0	8
63	Design of $3d^4f$ molecular squares through the $[\text{Fe}\{\text{HB}(\text{pz})_3\}(\text{CN})_3]^{3+}$ metalloligand. <i>Dalton Transactions</i> , 2018, 47, 6005-6017.	3.3	19
64	Towards oxalato-bridged iron(II), cobalt(II), nickel(II) and zinc(II) complexes through oxotris(oxalato)niobate(V): an open air non-oxidizing synthetic route. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1294-1306.	6.0	10
65	Synthesis, Crystal Structure and Magnetic Properties of Three $\{\text{Cr}^{\text{III}}\text{Mn}^{\text{II}}\}$ Heterodimetallic Complexes Based on Heteroleptic Cyanido-Bearing $\text{Cr}^{\text{III}}$ Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 349-359.	2.0	9
66	Heterometallic Coll-Colll-Mll alkoxido-bridged heptanuclear motifs (M = Cu, Zn). Syntheses, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2018, 475, 98-104.	2.4	2
67	From Paramagnetic to Single-Molecule Magnet Behaviour in Heterobimetallic Compounds Containing the Tetrakis(thiocyanato- $^{15}\text{N}$ ) cobaltate(II) Anion. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 816-825.	2.0	9
68	Mononuclear and One-Dimensional Cobalt(II) Complexes with the 3,6-Bis(picolylamino)-1,2,4,5-tetrazine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 449-457.	2.0	10
69	Three different types of bridging ligands in a $3d^4d^2d^2$ heterotrimetallic chain. <i>Dalton Transactions</i> , 2018, 47, 1010-1013.	3.3	16
70	Design of Magnetic Coordination Polymers Built from Polyoxalamide Ligands: A Thirty Year Story. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 228-247.	2.0	44
71	Magnetostructural relationships in polymorphic ethylmalonate-containing copper(II) coordination polymers. <i>CrystEngComm</i> , 2018, 20, 7464-7472.	2.6	3
72	Six-coordinate $[\text{Co}^{\text{III}}(\text{L})_2]^{2+}$ ( $\text{z} = 1^+, 0, 1+$ ) complexes of an azo-appended $\text{o}$ -aminophenolate in amidate( $2^-$ ) and iminosemiquinonate $\dot{\text{L}}$ -radical ( $1^-$ ) redox-levels: the existence of valence-tautomerism. <i>Dalton Transactions</i> , 2018, 47, 17086-17101.	3.3	12

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73	Heterobimetallic One-Dimensional Coordination Polymers MICuII (M = Li and K) Based on Ferromagnetically Coupled Di- and Tetracopper(II) Metallacyclophanes. <i>Magnetochemistry</i> , 2018, 4, 38.	2.4	4
74	2D and 3D mixed M <sup>II</sup> /Cu <sup>II</sup> metal-organic frameworks (M = Ca and Sr) with N <sup>2</sup> ,6-pyridinebis(oxamate) and oxalate: preparation and magneto-structural study. <i>Dalton Transactions</i> , 2018, 47, 11539-11553.	3.3	15
75	Chemical Fixation of Atmospheric CO <sub>2</sub> by Copper(II) Complexes of a Tridentate N-donor Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 801-811.	1.2	5
76	Cd( <sup>II</sup> ) and Cu( <sup>II</sup> ) coordination polymers constructed from the expanded 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene ligand: conventional and ultrasound-assisted synthesis, crystal structure, luminescence and magnetic properties. <i>New Journal of Chemistry</i> , 2018, 42, 15860-15870.	2.8	5
77	Photoluminescent and Slow Magnetic Relaxation Studies on Lanthanide(III)-2,5-pyrazinedicarboxylate Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 2108-2123.	4.0	49
78	Molecular magnetism, quo vadis? A historical perspective from a coordination chemist viewpoint†. <i>Coordination Chemistry Reviews</i> , 2017, 339, 17-103.	18.8	279
79	Synthesis, Crystal Structures, and Magnetic Properties of Two Novel Cyanido-Bridged Heterotrimetallic {Cu <sup>II</sup> Mn <sup>II</sup> Cr <sup>III</sup> } Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 2258-2269.	4.0	36
80	A phenoxo-bridged dicopper( <sup>II</sup> ) complex as a model for phosphatase activity: mechanistic insights from a combined experimental and computational study. <i>Dalton Transactions</i> , 2017, 46, 4038-4054.	3.3	20
81	Spin Crossover in Double Salts Containing Six- and Four-Coordinate Cobalt(II) Ions. <i>Inorganic Chemistry</i> , 2017, 56, 6281-6296.	4.0	36
82	Synthesis, crystal structure and magnetic properties of [Co(bpcam) <sub>2</sub> ]ClO <sub>4</sub> ·dmsol·H <sub>2</sub> O, [Co(bpcam) <sub>2</sub> ] <sub>2</sub> [Co(NCS) <sub>4</sub> ]·dmsol·H <sub>2</sub> O and [Ni(bpcam) <sub>2</sub> ]·H <sub>2</sub> O [Hbpcam = bis(2-pyrimidylcarbonyl)amide]. <i>New Journal of Chemistry</i> , 2017, 41, 6911-6921.	2.8	9
83	Structural and magnetic properties of polynuclear oximate copper complexes with different topologies. <i>Polyhedron</i> , 2017, 138, 125-132.	2.2	9
84	Cyanido-Bridged {Ln <sup>III</sup> W <sup>V</sup> } Heterobinuclear Complexes: Synthesis and Magneto-Structural Study. <i>Inorganic Chemistry</i> , 2017, 56, 12594-12605.	4.0	21
85	Study of the complex formation between the [Cu(bpca)] <sup>+</sup> secondary building unit and the aromatic N donors 2,3,5,6-tetra(2-pyridyl)pyrazine (tppz) and 1,3-bis(4-pyridyl)propane (bpp). <i>CrystEngComm</i> , 2017, 19, 5460-5472.	2.6	7
86	Synthesis, crystal structure and magnetic properties of a cyanide-bridged heterometallic {Co <sup>II</sup> Mn <sup>III</sup> } chain. <i>Dalton Transactions</i> , 2017, 46, 39-43.	3.3	11
87	Solid-State Molecular Nanomagnet Inclusion into a Magnetic Metal-Organic Framework: Interplay of the Magnetic Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 539-545.	3.3	61
88	A Bioinspired Dinickel(II) Hydrolase: Solvent Vapor-Induced Hydrolysis of Carboxyesters under Ambient Conditions. <i>Inorganic Chemistry</i> , 2016, 55, 12696-12706.	4.0	7
89	Solid-State Molecular Nanomagnet Inclusion into a Magnetic Metal-Organic Framework: Interplay of the Magnetic Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 441-441.	3.3	2
90	Nickel(II) Complex of a Hexadentate Ligand with Two oxo-iminosemiquinonato(1 <sup>-</sup> ) Ĩ-Radical Units and Its Monocation and Dication. <i>Inorganic Chemistry</i> , 2016, 55, 5759-5771.	4.0	36

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91	Single-ion magnet behaviour in mononuclear and two-dimensional dicyanamide-containing cobalt(II) complexes. Dalton Transactions, 2016, 45, 10181-10193.	3.3	60
92	Spin-crossover complex encapsulation within a magnetic metal-organic framework. Chemical Communications, 2016, 52, 7360-7363.	4.1	39
93	A new chiral dimanganese(III) complex: synthesis, crystal structure, spectroscopic, magnetic, and catalytic properties. RSC Advances, 2016, 6, 86569-86574.	3.6	3
94	Heterobimetallic Oxalate-Bridged MIIReIV(M = Zn, Cu, Ni, Co and Mn) Complexes Incorporating Bis(3,5-dimethylpyrazol-1-yl)methane: Synthesis and Magneto-Structural Studies. European Journal of Inorganic Chemistry, 2016, 2016, 5418-5426.	2.0	6
95	A carboxylate-bridged NiII8 cluster with a distorted cubane topology: structure, magnetism and density functional studies. Dalton Transactions, 2016, 45, 14174-14183.	3.3	22
96	Oxotris(oxalato)niobate(V) as counterion in cobalt(II) spin-crossover systems. Polyhedron, 2016, 117, 710-717.	2.2	16
97	Crystal growth and structural remarks on malonate-based lanthanide coordination polymers. CrystEngComm, 2016, 18, 7831-7842.	2.6	11
98	Selective and Efficient Removal of Mercury from Aqueous Media with the Highly Flexible Arms of a BioMOF. Angewandte Chemie, 2016, 128, 11333-11338.	2.0	40
99	Selective and Efficient Removal of Mercury from Aqueous Media with the Highly Flexible Arms of a BioMOF. Angewandte Chemie - International Edition, 2016, 55, 11167-11172.	13.8	158
100	Selective Guest Inclusion in Oxalate-Based Iron(III) Magnetic Coordination Polymers. Inorganic Chemistry, 2016, 55, 11160-11169.	4.0	8
101	Theoretical design of magnetic wires from acene and nanocorone derivatives. Dalton Transactions, 2016, 45, 16700-16708.	3.3	7
102	Crystal Engineering Applied to Modulate the Structure and Magnetic Properties of Oxamate Complexes Containing the [Cu(bpc)] <sup>+</sup> Cation. Crystal Growth and Design, 2016, 16, 4094-4107.	3.0	22
103	Synthesis, Crystal Structure and Magnetic Properties of Heteropolynuclear Re <sup>IV</sup> M <sup>II</sup> Complexes Based on the Robust [ReCl <sub>5</sub> (pyzCOO)] <sup>2+</sup> Unit (pyzCOO = 2-aminopyrazinecarboxylate). European Journal of Inorganic Chemistry, 2016, 2016, 1835-1845.	2.0	6
104	Dicopper(II) pyrazolenophanes: Ligand effects on their structures and magnetic properties. Coordination Chemistry Reviews, 2016, 315, 135-152.	18.8	31
105	Dicopper(II) Metallacyclophanes with 1,2-N,N'-bis(2,6-Pyridinebis(oxamate)): Solution Study, Synthesis, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2016, 55, 2390-2401.	4.0	16
106	Mononuclear and polynuclear complexes ligated by an iminodiacetic acid derivative: synthesis, structure, solution studies and magnetic properties. Dalton Transactions, 2016, 45, 5356-5373.	3.3	13
107	Effects of electron donating/withdrawing groups in the 5-substituted-2-hydroxybenzaldehyde on the synthesis of neutral cubanes with a Ni <sub>4</sub> O <sub>4</sub> core: synthesis, crystal structures and magnetic properties. RSC Advances, 2016, 6, 7189-7194.	3.6	7
108	A two-dimensional coordination polymer constructed from binuclear copper(II) metalloligands and manganese(II) ions: Synthesis, crystal structure and magnetic properties. Inorganica Chimica Acta, 2016, 440, 148-153.	2.4	7

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109	Self-assembly, binding ability and magnetic properties of dicopper(ii) pyrazolenophanes. CrystEngComm, 2016, 18, 437-449.	2.6	6
110	Magneto-structural versatility of copper( <sup>ii</sup> )-3-phenylpropionate coordination polymers with N-donor coligands. Dalton Transactions, 2016, 45, 172-189.	3.3	31
111	Synthesis, Crystal Structure and Magnetic Properties of a Novel Heterobimetallic Rhenium(IV)–Dysprosium(III) Chain. Chemistry - A European Journal, 2015, 21, 8696-8700.	3.3	5
112	Field-Induced Slow Magnetic Relaxation in a Mononuclear Manganese(III)–Porphyrin Complex. Chemistry - A European Journal, 2015, 21, 17299-17307.	3.3	50
113	A heterobimetallic [MnII5CuII5] nanowheel modulated by a flexible bis-oxamate type ligand. Dalton Transactions, 2015, 44, 10939-10942.	3.3	15
114	Towards a better understanding of honeycomb alternating magnetic networks. Dalton Transactions, 2015, 44, 11040-11051.	3.3	26
115	Relatively strong intramolecular antiferromagnetic coupling in a neutral Cr <sup>III</sup> <sub>2</sub> Nb <sup>V</sup> <sub>2</sub> heterobimetallic molecular square. Chemical Communications, 2015, 51, 11806-11809.	4.1	12
116	Metallosupramolecular approach toward multifunctional magnetic devices for molecular spintronics. Coordination Chemistry Reviews, 2015, 303, 110-138.	18.8	64
117	Synthesis, crystal structure and magnetic properties of the complex [ReCl <sub>3</sub> (tppz)]·MeCN. RSC Advances, 2015, 5, 101616-101622.	3.6	5
118	Single ion magnet behaviour in a two-dimensional network of dicyanamide-bridged cobalt( <sup>ii</sup> ) ions. Dalton Transactions, 2015, 44, 2989-2992.	3.3	62
119	Dicopper(II) Metallacyclophanes as Multifunctional Magnetic Devices: A Joint Experimental and Computational Study. Accounts of Chemical Research, 2015, 48, 510-520.	15.6	58
120	Heterotrimetallic Coordination Polymers: {Cu <sup>II</sup> Ln <sup>III</sup> Fe <sup>III</sup> } Chains and {Ni <sup>II</sup> Ln <sup>III</sup> Fe <sup>III</sup> } Layers: Synthesis, Crystal Structures, and Magnetic Properties. Chemistry - A European Journal, 2015, 21, 5429-5446.	3.3	71
121	3 + 1 = 6 + 2 in Cu(ii) coordination chemistry of 1H-pyrazole aza cryptands. Dalton Transactions, 2015, 44, 3378-3383.	3.3	5
122	Ferromagnetic Coupling in Double-Bridged Dihydrogenpyrophosphate Complexes of Cobalt(II) and Nickel(II). Inorganic Chemistry, 2015, 54, 6537-6546.	4.0	12
123	Ascorbic acid decomposition into oxalate ions: a simple synthetic route towards oxalato-bridged heterometallic 3d–4f clusters. Dalton Transactions, 2015, 44, 7148-7151.	3.3	22
124	The crystal structure and magnetic properties of 3-pyridinecarboxylate-bridged Re( <sup>ii</sup> )M( <sup>ii</sup> ) complexes (M = Cu, Ni, Co and Mn). Dalton Transactions, 2015, 44, 11636-11648.	3.3	19
125	A Chiral, Photoluminescent, and Spin-Canted {CuIReIV <sub>2</sub> } <sub>n</sub> Branched Chain. Inorganic Chemistry, 2015, 54, 4594-4596.	4.0	16
126	Structural, photophysical and magnetic properties of transition metal complexes based on the dipicolylamino-chloro-1,2,4,5-tetrazine ligand. Dalton Transactions, 2015, 44, 8855-8866.	3.3	20



#	ARTICLE	IF	CITATIONS
127	Ferromagnetic Coupling Through the End-to-End Thiocyanate Bridge in Cobalt(II) and Nickel(II) Chains. <i>Crystal Growth and Design</i> , 2015, 15, 2380-2388.	3.0	99
128	Double Interpenetration in a Chiral Three-Dimensional Magnet with a (10,3)-a Structure. <i>Inorganic Chemistry</i> , 2015, 54, 8890-8892.	4.0	15
129	{Co <sup>III</sup> Mn <sup>III</sup> } <sub>n</sub> corrugated chains based on heteroleptic cyanido metalloligands. <i>RSC Advances</i> , 2015, 5, 95410-95420.	3.6	21
130	Two-Dimensional Coordination Polymers Constructed Using, Simultaneously, Linear and Angular Spacers and Cobalt(II) Nodes. New Examples of Networks of Single-Ion Magnets. <i>Inorganic Chemistry</i> , 2015, 54, 16-18.	4.0	71
131	Towards multifunctional magnetic systems through molecular-programmed self assembly of Re(IV) metalloligands. <i>Coordination Chemistry Reviews</i> , 2015, 289-290, 215-237.	18.8	58
132	Influence of the coligand in the magnetic properties of a series of copper(ii) phenylmalonate complexes. <i>CrystEngComm</i> , 2014, 16, 8106-8118.	2.6	14
133	Dicopper(II) Anthraquinophanes as Multielectron Reservoirs for Oxidation and Reduction: A Joint Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2014, 20, 13965-13975.	3.3	15
134	Cyanido-Bearing Cobalt(II/III) Metalloligands – Synthesis, Crystal Structure, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4564-4572.	2.0	14
135	Enantiopure Conducting Salts of Dimethylbis(ethylenedithio)tetrathiafulvalene (DM-BEDT-TTF) with the Hexachlororhenate(IV) Anion. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3780-3780.	2.0	2
136	Spin Frustration in Triangular Cu <sub>3</sub> Complexes with 6-Methyl-2-pyridyloxime as Ligand – Synthesis, Structural, and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 83-92.	2.0	21
137	Mono- and Di-chloro-bridged Discrete Dimers and Trimers and Mono-chloro-bridged 1D Coordination Polymer of Copper(II). <i>Magnetostructural Studies. Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1086-1094.	1.2	22
138	Enantiopure Conducting Salts of Dimethylbis(ethylenedithio)tetrathiafulvalene (DM-BEDT-TTF) with the Hexachlororhenate(IV) Anion. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3855-3862.	2.0	29
139	Ligand Effects on the Structure and Magnetic Properties of Alternating Copper(II) Chains with 2,2'-Bipyrimidine- and Polymethyl-Substituted Pyrazolates as Bridging Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 5759-5771.	4.0	10
140	Synthesis, Crystal Structure, and Magnetic Characterization of the Three-Dimensional Compound [Co <sub>2</sub> (cbut)(H <sub>2</sub> O) <sub>3</sub> ] <sub>n</sub> (H <sub>4</sub> cbut =) Tj ETQq0400 rgBT 10verlock 1		
141	Two Novel Ternary Dicopper(II) 1/4-Guanazole Complexes with Aromatic Amines Strongly Activated by Quantum Dots for DNA Cleavage. <i>Inorganic Chemistry</i> , 2014, 53, 578-593.	4.0	20
142	Syntheses, crystal structures and magnetic properties of five new manganese(ii) complexes: influence of the conformation of different alkyl/aryl substituted malonate ligands on the crystal packing. <i>CrystEngComm</i> , 2014, 16, 2766.	2.6	27
143	One-dimensional coordination polymers constructed from di- and trinuclear {3d <sup>4f</sup> } tectons. A new useful spacer in crystal engineering: 1,3-bis(4-pyridyl)azulene. <i>CrystEngComm</i> , 2014, 16, 319-327.	2.6	20
144	Influence of Copper(II) and Nickel(II) Ions in the Topology of Systems Based on a Flexible Bis-Oxamate and Bipyridine Building Blocks. <i>Crystal Growth and Design</i> , 2014, 14, 5929-5937.	3.0	14

#	ARTICLE	IF	CITATIONS
145	Bioinspired manganese( $\text{II}$ ) complexes with a clickable ligand for immobilisation on a solid support. <i>Dalton Transactions</i> , 2014, 43, 9704-9713.	3.3	22
146	High-Temperature Spin Crossover in a Mononuclear Six-Coordinate Cobalt(II) Complex. <i>Inorganic Chemistry</i> , 2014, 53, 10009-10011.	4.0	28
147	Oxidation of substituted phenols using copper(II) metallatriangles formed through ligand sharing. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 663-668.	3.9	3
148	S-shaped decanuclear heterometallic $[\text{Ni}_8\text{Ln}_2]$ complexes $[\text{Ln}(\text{III})] = \text{Gd, Tb, Dy and Ho}$ : theoretical modeling of the magnetic properties of the gadolinium analogue. <i>Dalton Transactions</i> , 2014, 43, 10164-10174.	3.3	25
149	Heterometallic Pentanuclear $[\text{Ni}_4\text{Ln}]$ ( $\text{Ln}(\text{III}) = \text{Gd, Tb, Dy, Ho}$ ) Complexes: Accidental Orthogonality Leading to Ferromagnetic Interactions. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3393-3400.	2.0	20
150	Two-Dimensional $3d^64f$ Heterometallic Coordination Polymers: Syntheses, Crystal Structures, and Magnetic Properties of Six New $\text{Co(II)}\text{-Ln(III)}$ Compounds. <i>Inorganic Chemistry</i> , 2014, 53, 6299-6308.	4.0	20
151	Dilution-Triggered SMM Behavior under Zero Field in a Luminescent $\text{Zn}_2\text{Dy}_2$ Tetranuclear Complex Incorporating Carbonato-Bridging Ligands Derived from Atmospheric $\text{CO}_2$ Fixation. <i>Inorganic Chemistry</i> , 2013, 52, 9620-9626.	4.0	113
152	A Two-Dimensional Oxamate- and Oxalate-Bridged $\text{Cu}^{\text{II}}\text{Mn}^{\text{II}}$ Motif: Crystal Structure and Magnetic Properties of $(\text{Bu}_4\text{N})_2[\text{Mn}_2\{\text{Cu}(\text{opba})\}_2\text{ox}]$ . <i>Inorganic Chemistry</i> , 2013, 52, 8812-8819.	4.0	28
153	Synthesis, crystal structure and magnetic properties of the $\text{Re(II)}$ complexes $\text{NBu}_4[\text{Re}(\text{NO})\text{Br}_4(\text{L})]$ ( $\text{L} = \text{Tj ETQq1 1 0.784314 14 BT/Ov}$ )	3.3	14
154	$\text{C}_3$ -symmetric trinuclear copper( $\text{II}$ ) species as tectons in crystal engineering. <i>CrystEngComm</i> , 2013, 15, 294-301.	2.6	11
155	Highly Anisotropic Rhenium(IV) Complexes: New Examples of Mononuclear Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2013, 135, 13737-13748.	13.7	101
156	Low-Dimensional $3d^64f$ Complexes Assembled by Low-Spin $[\text{Fe}^{\text{III}}(\text{phen})(\text{CN})_4]^+$ Anions. <i>Inorganic Chemistry</i> , 2013, 52, 1525-1537.	4.0	35
157	Synthesis, Crystal Structure and Magnetic Characterization of a Series of Compounds with an Unusual Single Crystal to Single Crystal Phase Transition. <i>Crystal Growth and Design</i> , 2013, 13, 4735-4745.	3.0	16
158	Neutron Diffraction Studies of the Molecular Compound $[\text{Co}_2(\text{bta})_2(\text{H}_4\text{bta} = 1,2,4,5\text{-Benzenetetra-carboxylic Acid})]$ : In the Quest of Canted Ferromagnetism. <i>Inorganic Chemistry</i> , 2013, 52, 12818-12827.	4.0	10
159	A step further in the comprehension of the magnetic coupling in gadolinium(III)-based carboxylate complexes. <i>Polyhedron</i> , 2013, 52, 321-332.	2.2	23
160	Synthesis, crystal structure and magnetic properties of a new $[\text{ZnII6DyIII6}]$ dodecanuclear motif. <i>Polyhedron</i> , 2013, 65, 238-243.	2.2	10
161	Multielectron transfer in a dicopper(II) anthraquinophane. <i>Chemical Communications</i> , 2013, 49, 3534.	4.1	16
162	Enantioselective self-assembly of antiferromagnetic hexacopper(II) wheels with chiral amino acid oxamates. <i>Chemical Communications</i> , 2013, 49, 5942.	4.1	24

#	ARTICLE	IF	CITATIONS
163	Metallosupramolecular compounds based on Cu(ii)/oxalate/twisted NSSL ligands showing a new in situ C bond cleavage. CrystEngComm, 2013, 15, 10550.	2.6	19
164	Solvent-driven dimensionality control in molecular systems containing CuI, 2,2'-bipyridine and an oxamato-based ligand. CrystEngComm, 2013, 15, 10165.	2.6	14
165	Anion-Directed Self-Assembly of Unusual Discrete and One-Dimensional Copper(II) Complexes of 3,6-Bis(2'-pyridyl)pyridazine. Crystal Growth and Design, 2013, 13, 270-281.	3.0	25
166	Ferromagnetic Dinuclear Mixed-Valence Mn(II)/Mn(III) Complexes: Building Blocks for the Higher Nuclearity Complexes. Structure, Magnetic Properties, and Density Functional Theory Calculations. Inorganic Chemistry, 2013, 52, 2228-2241.	4.0	15
167	Ferromagnetic coupling and spin canting behaviour in heterobimetallic Re <sup>IV</sup> M <sup>II/III</sup> (M = Co <sup>II/III</sup> , Ni <sup>II</sup> ) species. Dalton Transactions, 2013, 42, 1687-1695.	3.3	24
168	Synthesis, crystal structure and magnetic properties of a new cyanide-bridged mixed-valence copper(I)/copper(II) clathrate. Inorganic Chemistry Communication, 2013, 35, 252-254.	3.9	5
169	Synthesis, structural and magnetic characterizations of new complexes of di-2,6-(2-pyridylcarbonyl)pyridine (pyCOPyCOPy) ligand. Polyhedron, 2013, 64, 294-303.	2.2	3
170	Copper(ii) assembling with bis(2-pyridylcarbonyl)amidate and N,N'-2,2-phenylenebis(oxamate). Dalton Transactions, 2013, 42, 5778.	3.3	35
171	Phenolate- and Acetate (Both $\mu_2$ -1,1 and $\mu_2$ -1,3 Modes)-Bridged Linear Co <sup>II</sup> <sub>3</sub> and Co <sup>II</sup> <sub>2</sub> Mn <sup>II</sup> Trimers: Magnetostructural Studies. Inorganic Chemistry, 2013, 52, 4825-4833.	4.0	35
172	Two copper complexes from two novel naphthalene-sulfonyl-triazole ligands: Different nuclearity and different DNA binding and cleavage capabilities. Journal of Inorganic Biochemistry, 2013, 125, 50-63.	3.5	16
173	Magnetic coupling and spin topology in linear oxalato-bridged tetranuclear chromium(III)-copper(II) complexes with aromatic diimine ligands. Polyhedron, 2013, 52, 1246-1255.	2.2	14
174	Dicopper(II) Metallacyclophanes with Oligo(p-phenylene-ethynylene) Spacers: Experimental Foundations and Theoretical Predictions on Potential Molecular Magnetic Wires. Inorganic Chemistry, 2013, 52, 7645-7657.	4.0	22
175	Synthesis, Structure, and Magnetic Properties of a Family of Heterometallic Pentanuclear [Co <sub>4</sub> Ln] (Ln) Tj ETQq1 1 0.784314 rrgBT /Ov	2.0	24
176	Slow Magnetic Relaxation in a Hydrogen-Bonded 2D Array of Mononuclear Dysprosium(III) Oxamates. Inorganic Chemistry, 2013, 52, 4777-4779.	4.0	37
177	Self-assembly of a chiral three-dimensional manganese(ii)-copper(ii) coordination polymer with a double helical architecture. CrystEngComm, 2013, 15, 9312.	2.6	17
178	Two-Dimensional Coordination Polymers Constructed by [Ni <sup>II</sup> Ln <sup>III</sup> ] Nodes and [W <sup>IV</sup> (bpy)(CN) <sub>6</sub> ] <sup>2-</sup> Spacers: A Network of [Ni <sup>II</sup> Dy <sup>III</sup> ] Single Molecule Magnets. Inorganic Chemistry, 2013, 52, 11627-11637.	4.0	50
179	Dicopper(II) Metallacyclophanes with Electroswitchable Polymethyl-substituted <i>para</i> -Phenylene Spacers. Chemistry - A European Journal, 2013, 19, 12124-12137.	3.3	25
180	Field-Induced Hysteresis and Quantum Tunneling of the Magnetization in a Mononuclear Manganese(III) Complex. Angewandte Chemie - International Edition, 2013, 52, 14075-14079.	13.8	150

#	ARTICLE	IF	CITATIONS
181	Antisymmetric Exchange in Triangular Tricopper(II) Complexes: Correlation among Structural, Magnetic, and Electron Paramagnetic Resonance Parameters. <i>Inorganic Chemistry</i> , 2012, 51, 985-1001.	4.0	110
182	The Role of Order-Disorder Transitions in the Quest for Molecular Multiferroics: Structural and Magnetic Neutron Studies of a Mixed Valence Iron(II)-Iron(III) Formate Framework. <i>Journal of the American Chemical Society</i> , 2012, 134, 19772-19781.	13.7	127
183	Cubane-Type $\text{Mo}_3\text{FeS}_4^{4+,5+}$ Complexes Containing Outer Diphosphane Ligands: Ligand Substitution Reactions, Spectroscopic Studies, and Electronic Structure. <i>Inorganic Chemistry</i> , 2012, 51, 10512-10521.	4.0	11
184	Isostructural Dinuclear Phenoxo-/Acetato-Bridged Manganese(II), Cobalt(II), and Zinc(II) Complexes with Labile Sites: Kinetics of Transesterification of 2-Hydroxypropyl- <i>p</i> -nitrophenylphosphate. <i>Inorganic Chemistry</i> , 2012, 51, 5539-5553.	4.0	71
185	Modeling Tyrosinase and Catecholase Activity Using New <i>m</i> -Xylyl-Based Ligands with Bidentate Alkylamine Terminal Coordination. <i>Inorganic Chemistry</i> , 2012, 51, 13148-13161.	4.0	81
186	$[\text{W}(\text{bipy})(\text{CN})_6]^{4-}$ : A Suitable Metalloligand in the Design of Heterotrimetallic Complexes. The First $\text{CuII} \text{NiII} \text{WVI}$ Trinuclear Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 4906-4908.	4.0	63
187	Self-assembly, metal binding ability, and magnetic properties of dinickel(ii) and dicobalt(ii) triple mesocates. <i>CrystEngComm</i> , 2012, 14, 5639.	2.6	14
188	Redox switching of the antiferromagnetic coupling in permethylated dicopper(ii) paracyclophanes. <i>Chemical Communications</i> , 2012, 48, 8401.	4.1	22
189	Ligand effects on the dimensionality of oxamato-bridged mixed-metal open-framework magnets. <i>Chemical Communications</i> , 2012, 48, 3539.	4.1	15
190	Influence of the alkaline earth cations on the topology of $\text{M}^{\text{II}}/\text{Cu}^{\text{II}}$ mixed-metal-organic frameworks (M = Ca, Sr and Ba). <i>CrystEngComm</i> , 2012, 14, 761-764.	2.6	17
191	Molecular Engineering To Control the Magnetic Interaction between Single-Chain Magnets Assembled in a Two-Dimensional Network. <i>Journal of the American Chemical Society</i> , 2012, 134, 15265-15268.	13.7	67
192	A Binuclear $\text{Mn}^{\text{III}}$ Complex of a Scorpion-Like Ligand Displaying a Single Unsupported $\text{Mn}^{\text{III}}\text{-O-Mn}^{\text{III}}$ Bridge. <i>Inorganic Chemistry</i> , 2012, 51, 11698-11706.	4.0	10
193	Syntheses, Characterization, and Magnetic Studies of Copper(II) Complexes with the Ligand $\text{N}_2\text{N}_2\text{-Tetrakis}(2\text{-pyridylmethyl})\text{-1,3-benzenediamine}$ (1,3-tpbd) and its Phenol Derivative 2,6-Bis[bis(2-pyridylmethyl)amino]- <i>p</i> -cresol] (2,6-Htpcd). <i>Inorganic Chemistry</i> , 2012, 51, 88-97.	4.0	9
194	Solvothermal synthesis, crystal structure and magnetic properties of homometallic Co(II) and Cu(II) chains with double di(4-pyridyl)sulfide as bridges. <i>Polyhedron</i> , 2012, 45, 1-8.	2.2	19
195	Pillaring Role of 4,4'-Azobis(pyridine) in Substituted Malonate-Containing Manganese(II) Complexes: Syntheses, Crystal Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2012, 12, 4505-4518.	3.0	20
196	Field-Induced Slow Magnetic Relaxation in a Six-Coordinate Mononuclear Cobalt(II) Complex with a Positive Anisotropy. <i>Journal of the American Chemical Society</i> , 2012, 134, 15704-15707.	13.7	358
197	New Family of Thiocyanate-Bridged $\text{Re(IV)-SCN-M(II)}$ (M = Ni, Co, Fe, and Mn) Heterobimetallic Compounds: Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2012, 51, 5737-5747.	4.0	62
198	Highly Selective Chemical Sensing in a Luminescent Nanoporous Magnet. <i>Advanced Materials</i> , 2012, 24, 5625-5629.	21.0	131

#	ARTICLE	IF	CITATIONS
199	A heteropentanuclear oxalato-bridged [ReIV4GdIII] complex: synthesis, crystal structure and magnetic properties. <i>Chemical Communications</i> , 2012, 48, 9242.	4.1	25
200	Synthesis, crystal structure and magnetic properties of the helical oxalate-bridged copper(II) chain $\{[(CH_3)_4N]_2[Cu(C_2O_4)_2] \cdot nH_2O\}_n$ . <i>Comptes Rendus Chimie</i> , 2012, 15, 856-865.	0.5	11
201	Topological Versatility of Oxalate-Based Bimetallic One-Dimensional (1D) Compounds Associated with Ammonium Cations. <i>Inorganic Chemistry</i> , 2012, 51, 11582-11593.	4.0	33
202	[FeIII(dmbpy)(CN)4] $\cdot$ : a new building block for designing single-chain magnets. <i>Dalton Transactions</i> , 2012, 41, 13716.	3.3	33
203	Synthesis, Structure, and Magnetic Properties of Regular Alternating $\frac{1}{4}$ -bpm/di- $\frac{1}{4}$ -X Copper(II) Chains (bpm) $T_j$ $ETQ_{01}$ 1 0.784314 rgB	4.0	25
204	A Unique Discrete Tetranuclear $Cu_2 \mu_2 \mu_2 \mu_2 Cu(N-N)_2 Cu_2 \mu_2 \mu_2$ Copper(II) Complex, Built from a $\frac{1}{4}$ -3-1,2,4-Triazolato- $\frac{1}{4}$ -carboxylato Ligand, as an Effective DNA Cleavage Agent. <i>Inorganic Chemistry</i> , 2012, 51, 9809-9819.	4.0	33
205	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.	13.7	109
206	Prussian Blue Analogues of Reduced Dimensionality. <i>Small</i> , 2012, 8, 2532-2540.	10.0	21
207	Theoretical Insights into the Ferromagnetic Coupling in Oxalato-Bridged Chromium(III)-Cobalt(II) and Chromium(III)-Manganese(II) Dinuclear Complexes with Aromatic Diimine Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 3289-3301.	4.0	17
208	Slow Relaxation of the Magnetization in a 4,2-Wavelike $Fe^{III} \cdot 2 \cdot Co^{II}$ Heterobimetallic Chain. <i>Inorganic Chemistry</i> , 2012, 51, 1216-1218.	4.0	33
209	Multiferroics by Rational Design: Implementing Ferroelectricity in Molecule-Based Magnets. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8356-8360.	13.8	157
210	Solid-State Aggregation of Metallacyclophane-Based $Mn^{II} \cdot Cu^{II}$ One-Dimensional Ladders. <i>Inorganic Chemistry</i> , 2012, 51, 7019-7021.	4.0	15
211	Slow magnetic relaxation in carbonato-bridged dinuclear lanthanide(III) complexes with 2,3-quinoxalinediolate ligands. <i>Chemical Communications</i> , 2012, 48, 7726.	4.1	50
212	Synthesis, structural, thermal, and magnetic investigations of Co(II), Ni(II), and Mn(II) pyrophosphate chains. <i>Inorganica Chimica Acta</i> , 2012, 389, 151-158.	2.4	11
213	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.	3.3	86
214	Synthetically persistent, self assembled [VIV2VV4] polyoxovanadates: Facile synthesis, structure and magnetic analysis. <i>Dalton Transactions</i> , 2011, 40, 12248.	3.3	23
215	Photoswitching of the antiferromagnetic coupling in an oxamato-based dicopper(II) anthracenophane. <i>Chemical Communications</i> , 2011, 47, 11035.	4.1	39
216	Unprecedented heptacopper(II) cluster with body-centred anti-prismatic topology. Structure, magnetism and density functional study. <i>Dalton Transactions</i> , 2011, 40, 10055.	3.3	28

#	ARTICLE	IF	CITATIONS
217	Pyrophosphate-Mediated Magnetic Interactions in Cu(II) Coordination Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 378-389.	4.0	48
218	Very Long-Distance Magnetic Coupling in a Dicopper(II) Metallacyclophane with Extended $\pi$ -Conjugated Diphenylethyne Bridges. <i>Inorganic Chemistry</i> , 2011, 50, 11279-11281.	4.0	21
219	Synthesis, Crystal Structures, and Magnetic Properties of a New Family of Heterometallic Cyanide-Bridged $\text{Fe}^{\text{III}}_2\text{M}^{\text{II}}_2$ (M = Mn, Ni, and Co) Square Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6250-6262.	4.0	67
220	Enhancing the Magnetic Coupling of Oxalato-Bridged $\text{Re}^{\text{IV}}_2\text{M}^{\text{II}}$ (M) Tj ETQq0 0 0 rgBT /Overlock 2011, 50, 5731-5739.	4.0	41
221	High Proton Conduction in a Chiral Ferromagnetic Metal-Organic Quartz-like Framework. <i>Journal of the American Chemical Society</i> , 2011, 133, 15328-15331.	13.7	302
222	Solid-State Dinuclear-to-Trinuclear Conversion in an Oxalato-Bridged Chromium(III)-Cobalt(II) Complex as a New Route toward Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2011, 50, 2073-2075.	4.0	30
223	Spin Control in Oxamato-Based Manganese(II)-Copper(II) Coordination Polymers with Brick-Wall Layer Architectures. <i>Inorganic Chemistry</i> , 2011, 50, 8694-8696.	4.0	33
224	New Magnetic Thin Film Hybrid Materials Built by the Incorporation of Octanickel(II)-oxamato Clusters Between Clay Mineral Platelets. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 2004-2008.	4.6	17
225	First Magnetostructural Study on a Heterodinuclear 2,2'-Bipyrimidine-Bridged Complex. <i>Inorganic Chemistry</i> , 2011, 50, 12405-12407.	4.0	14
226	New cyanide-bridged $\text{Mn}^{\text{III}}\text{M}^{\text{III}}$ heterometallic dinuclear complexes constructed from $[\text{M}^{\text{III}}(\text{AA})(\text{CN})_4]^{2+}$ building blocks (M = Cr and Fe): synthesis, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2011, 40, 4898.	3.3	27
227	Synthesis, crystal structure and magnetic properties of an oxalato-bridged $\text{Re}^{\text{IV}}\text{Mo}^{\text{VI}}$ heterobimetallic complex. <i>Dalton Transactions</i> , 2011, 40, 4818-4820.	3.3	20
228	A three-dimensional copper(ii) 12-metallacrown-4 complex with malonomonohydroxamic acid (H3mmh) as a ligand. <i>New Journal of Chemistry</i> , 2011, 35, 1817.	2.8	26
229	Slow relaxation of the magnetization in Oximato-bridged heterobimetallic Copper(II)-Manganese(III) chains. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 976-986.	0.6	2
230	Copper(II)-phenylmalonate complexes with the bifunctional ligands nicotinamide and isonicotinamide. <i>Polyhedron</i> , 2011, 30, 2451-2458.	2.2	10
231	Chromium(III) complexes with 2-(2-pyridyl)imidazole: Synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2011, 376, 358-366.	2.4	21
232	Iron(III), chromium(III) and cobalt(II) complexes with squarate: Synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2011, 371, 13-19.	2.4	29
233	Synthesis, Crystal Structures and Magnetic Properties of $\text{M}^{\text{II}}\text{Cu}^{\text{II}}$ Chains (M=Mn and Co) with Sterically Hindered Alkyl-Substituted Phenylloxamate Bridging Ligands. <i>Chemistry - A European Journal</i> , 2011, 17, 2176-2188.	3.3	58
234	A Trinuclear Copper(II) Cryptate and Its $1/4_3$ - $\text{CO}_3$ Cascade Complex: Thermodynamics, Structural and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 11193-11203.	3.3	44

#	ARTICLE	IF	CITATIONS
235	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.	3.3	78
236	Bis(oxalato)chromium(III) complexes: Versatile tectons in designing heterometallic coordination compounds. <i>Coordination Chemistry Reviews</i> , 2011, 255, 161-185.	18.8	91
237	Unexpected magnetic topology in the heterobimetallic $[ReIVBr_4(\frac{1}{4}\text{-ox})CuII(\text{bpy})_2]$ compound. <i>Inorganica Chimica Acta</i> , 2011, 370, 394-397.	2.4	11
238	Metal-organic coordination frameworks based on mixed methylmalonate and 4,4'-bipyridine ligands: synthesis, crystal structure and magnetic properties. <i>New Journal of Chemistry</i> , 2010, 34, 2515.	2.8	24
239	Single chain magnet behaviour in an enantiopure chiral cobalt(ii)-copper(ii) one-dimensional compound. <i>Chemical Communications</i> , 2010, 46, 2322.	4.1	100
240	Supramolecular coordination chemistry of aromatic polyoxalamide ligands: A metallosupramolecular approach toward functional magnetic materials. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2281-2296.	18.8	178
241	Diphenoxido-Bridged $Co^{II}$ and $Zn^{II}$ Complexes of Tripodal $N_2O_2$ Ligands: Stabilisation of $M^{II}$ -Coordinated Phenoxyl Radical Species. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1032-1042.	2.0	11
242	The Construction of Open $Gd^{III}$ Metal-Organic Frameworks Based on Methanetriacetic Acid: New Objects with an Old Ligand. <i>Chemistry - A European Journal</i> , 2010, 16, 4037-4047.	3.3	37
243	Oligo-phenyleneoxalamide Copper(II) Mesocates as Electro-Switchable Ferromagnetic Metal-Organic Wires. <i>Chemistry - A European Journal</i> , 2010, 16, 12838-12851.	3.3	30
244	All-cis-1,2,3,4,5,6-cyclohexanehexacarboxylate two-dimensional gadolinium(III) complexes: Synthesis, X-ray crystal structure and magnetic properties. <i>Polyhedron</i> , 2010, 29, 188-195.	2.2	13
245	Topological control of the spin coupling in dinuclear copper(II) complexes with meta- and para-phenylenediamine bridging ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 1984-1994.	2.4	23
246	Synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2010, 363, 823-826.	2.4	20
247	Long-distance magnetic coupling in dinuclear copper(II) complexes with oligo-para-phenylenediamine bridging ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 1666-1678.	2.4	34
248	Synthesis, crystal structure and magnetic properties of two oxalato-bridged dimetallic trinuclear complexes combined with a polar cation. <i>Dalton Transactions</i> , 2010, 39, 4951.	3.3	35
249	Crystal structures and magnetic properties of $XPh_4[Cr(\text{dmbipy})(\text{ox})_2] \cdot 5H_2O$ ( $X = P$ and $As$ ), $\{Ba(H_2O)_2[Cr(\text{dmbipy})(\text{ox})_2]_n \cdot 17/2nH_2O\}^{22}$ and $\{Ag(H_2O)_2[Cr(\text{dmbipy})(\text{ox})_2]_n \cdot 3nH_2O\}^{22}$ . <i>Inorganic Chemistry</i> , 2010, 49, 7880-7889.	2.6	22
250	$[Cu_3(\text{Hmesox})_3]^{3+}$ : a Precursor for the Rational Design of Chiral Molecule-Based Magnets ( $H_4\text{mesox} = 2$ -dihydroxymalonic acid). <i>Inorganic Chemistry</i> , 2010, 49, 7880-7889.	4.0	18
251	Magnetic Behavior Control in Niccolite Structural Metal Formate Frameworks $[NH_2(CH_3)_2]_2[Fe^{III}M^{II}(\text{HCOO})_6]$ ( $M = Fe, Mn, \text{ and } Co$ ) by Varying the Divalent Metal Ions. <i>Inorganic Chemistry</i> , 2010, 49, 10390-10399.	4.0	123
252	A Copper(II)-Cytidine Complex as a Building Unit for the Construction of an Unusual Three-Dimensional Coordination Polymer. <i>Crystal Growth and Design</i> , 2010, 10, 1757-1761.	3.0	23

#	ARTICLE	IF	CITATIONS
253	Mössbauer, Electron Paramagnetic Resonance, and Magnetic Susceptibility Studies on Members of a New Family of Cyano-Bridged 3d-4f Complexes. Demonstration of Anisotropic Exchange in a Fe <sup>II</sup> Gd Complex. <i>Inorganic Chemistry</i> , 2010, 49, 3387-3401.	4.0	54
254	Dimensionality Switching Through a Thermally Induced Reversible Single-Crystal-to-Single-Crystal Phase Transition in a Cyanide Complex. <i>Inorganic Chemistry</i> , 2010, 49, 11045-11056.	4.0	38
255	Magneto-structural studies on heterobimetallic malonate-bridged MIIReIV complexes (M = Mn, Co, Ni) <small>Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 3</small>	3.3	16
256	Tuning the Spin Ground State in Heterononanuclear Nickel(II) <sup>II</sup> Copper(II) Cylinders with a Triangular Metallacyclophane Core. <i>Inorganic Chemistry</i> , 2010, 49, 11264-11266.	4.0	5
257	Building-block process for the synthesis of new chromium(III) malonate complexes. <i>CrystEngComm</i> , 2010, 12, 2711.	2.6	19
258	Magnetic coupling in discrete cyano-bridged MnIII-FeIII motifs: Synthesis, crystal structure, magnetic properties and theoretical study. <i>Dalton Transactions</i> , 2010, 39, 5028.	3.3	39
259	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.	3.3	11
260	Ferromagnetic coupling and magnetic anisotropy in oxalato-bridged trinuclear chromium(III)-cobalt(II) complexes with aromatic diimine ligands. <i>Dalton Transactions</i> , 2010, 39, 2350-2358.	3.3	42
261	Dinuclear, tetranuclear and one-dimensional pyrazine-based copper(II) complexes: preparation, X-ray structure and magnetic properties. <i>Dalton Transactions</i> , 2010, 39, 167-179.	3.3	24
262	Intramolecular ferro- and antiferromagnetic interactions in oxo-carboxylate bridged digadolinium(III) complexes. <i>Dalton Transactions</i> , 2010, 39, 7286.	3.3	51
263	[Fe(phen)(CN) <sub>4</sub> ] <sup>3-</sup> : a suitable metalloligand unit to build 3d <sup>6</sup> -4f heterobimetallic complexes with mixed bpym-cyano bridges (phen = 1,10-phenanthroline, bpym = 2,2'-bipyrimidine). <i>CrystEngComm</i> , 2010, 12, 2454.	2.6	41
264	Spin canting in Re(IV) complexes: magnetic properties of [ReX <sub>4</sub> (bpym)] (X = Cl and Br; bpym =) <small>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</small>	2.2	20
265	One-Dimensional Coordination Polymers of Mn <sup>II</sup> , Cu <sup>II</sup> , and Zn <sup>II</sup> Supported by Carboxylate-Appended (2-Pyridyl)alkylamine Ligands <sup>II</sup> Structure and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3317-3325.	2.0	24
266	A Ferromagnetic [Cu <sub>3</sub> (OH) <sub>2</sub> ] <sub>4</sub> Cluster Formed inside a Tritopic Nonaazapyridinophane: Crystal Structure and Solution Studies. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6055-6058.	13.8	56
267	Discrete and 1D coordination polymeric chloro-bridged copper(II) dimers exhibiting ferro- and antiferromagnetic exchange coupling: Magneto-structural correlations and non-covalent interactions. <i>Inorganica Chimica Acta</i> , 2009, 362, 27-37.	2.4	30
268	Manganese(II) complexes with croconate and 2-(2-pyridyl)imidazole ligands: Syntheses, X-ray structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2009, 362, 2636-2642.	2.4	20
269	Copper(II)-methylmalonate complexes with unidentate N-donor ligands: Syntheses, structural characterization and magnetic properties. <i>Polyhedron</i> , 2009, 28, 1802-1807.	2.2	15
270	New 3d <sup>6</sup> -4f supramolecular systems constructed by [Fe(bipy)(CN) <sub>4</sub> ] <sup>3-</sup> and partially blocked lanthanide cations. <i>Polyhedron</i> , 2009, 28, 851-859.	2.2	18



#	ARTICLE	IF	CITATIONS
271	Copper(II) complexes with 2,5-bis(2-pyridyl)pyrazine and 1,1,3,3-tetracyano-2-ethoxypropenide anion: Syntheses, crystal structures and magnetic properties. <i>Polyhedron</i> , 2009, 28, 1287-1294.	2.2	28
272	Preparation, crystal structures and magnetic properties of three thiocyanato-bridged copper(II) complexes with 2,2'-biimidazole or 2-(2'-pyridyl)imidazole as terminal ligands. <i>Polyhedron</i> , 2009, 28, 2249-2257.	2.2	75
273	Study of the Influence of the Bridge on the Magnetic Coupling in Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 11342-11351.	4.0	81
274	Syntheses, X-ray Structures, and Physicochemical Properties of Phenoxo-Bridged Dinuclear Nickel(II) Complexes: Kinetics of Transesterification of 2-Hydroxypropyl- <i>p</i> -nitrophenylphosphate. <i>Inorganic Chemistry</i> , 2009, 48, 7544-7556.	4.0	53
275	Unprecedented coexistence of cyano-bridged Mn <sup>IV</sup> Cr <sup>III</sup> and Mn <sup>2+</sup> Cr <sup>III</sup> heterobimetallic complexes in one single crystal. <i>Dalton Transactions</i> , 2009, , 37-40.	3.3	25
276	Cobalt(II) Sheet-Like Systems Based on Diacetic Ligands: from Subtle Structural Variances to Different Magnetic Behaviors. <i>Inorganic Chemistry</i> , 2009, 48, 6086-6095.	4.0	51
277	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.	4.0	47
278	Novel Bimetallic-Dicyanamide Extended Two- and Three-Dimensional Networks through [Cu( <i>rac</i> -CTH)] <sup>2+</sup> Cation Templation. <i>Crystal Growth and Design</i> , 2009, 9, 4102-4107.	3.0	2
279	Dinuclear and two- and three-dimensional gadolinium(III) complexes with mono- and dicarboxylate ligands: synthesis, structure and magnetic properties. <i>CrystEngComm</i> , 2009, 11, 2131.	2.6	64
280	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.	13.7	39
281	One-Dimensional Coll and Cull Coordination Polymers and a Discrete Cull <sub>4</sub> Complex of Carboxylate-Appended (2-Pyridyl)alkylamine Ligands: Spin-Canting and Anti-/Ferromagnetic Coupling. <i>Inorganic Chemistry</i> , 2009, 48, 1158-1167.	4.0	77
282	Low-Dimensional Copper(II) Complexes with the Trinucleating Ligand 2,4,6-Tris(di-2-pyridylamine)-1,3,5-triazine: Synthesis, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 6630-6640.	4.0	33
283	Heterotetranuclear Oxalato-Bridged Re <sup>IV</sup> <sub>3</sub> M <sup>II</sup> (M = Mn, Fe, Co, Ni,) <i>Tj ETQq1 1 0.784314 rgBT</i> 3027-3038.	4.0	58
284	Molecular-Programmed Self-Assembly of Homo- and Heterometallic Tetranuclear Coordination Compounds: Synthesis, Crystal Structures, and Magnetic Properties of Rack-Type Cu <sup>II</sup> <sub>2</sub> M <sup>II</sup> <sub>2</sub> Complexes (M = Cu and Ni) with Tetranucleating Phenylenedioxamato Bridging Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 4661-4673.	4.0	22
285	Molecular squares of NiII and CuII: ferromagnetic exchange interaction mediated by syn-anti carboxylate-bridging. <i>Dalton Transactions</i> , 2009, , 9759.	3.3	44
286	Novel cobalt(II) coordination polymers based on 1,2,4,5-benzenetetracarboxylic acid and extended bis-monodentate ligands. <i>CrystEngComm</i> , 2009, 11, 2169.	2.6	36
287	Six-coordinate CoIII and four-coordinate MII (M = Co, Zn) mixed-valence dimers supported by a deprotonated pyridine amide ligand: magnetism of a CoIIIColl complex and Câ€“Hâ€“O/Cl/Br interactions. <i>New Journal of Chemistry</i> , 2009, 33, 893.	2.8	13
288	Synthesis, Structural, Thermal and Magnetic Characterization of a Pyrophosphato-Bridged Cobalt(II) Complex. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2691-2697.	2.0	26

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289	Synthesis, Structural, Magnetic and Thermal Characterization of $\{[\text{Cu}(\text{bipy})]_2(\frac{1}{4}\text{HP})_2\text{O}_7\}(\frac{1}{4}\text{Cl})\cdot\text{H}_2\text{O}$ . European Journal of Inorganic Chemistry, 2008, 2008, 5281-5286.	2.0	13
290	A Metallacryptand-Based Manganese(II)-Cobalt(II) Ferrimagnet with a Three-Dimensional Honeycomb Open-Framework Architecture. Angewandte Chemie - International Edition, 2008, 47, 4211-4216.	13.8	41
291	Synthesis, crystal structure, electrochemical and magnetic properties of $(\text{NBu}_4)[\text{ReCl}_5(\text{L})]$ with L=pyrimidine and pyridazine. Polyhedron, 2008, 27, 552-558.	2.2	15
292	Syntheses, crystal structures and magnetic properties of mono- and polynuclear [bis(2-arylcarbonyl)amidate]copper(II) complexes. Polyhedron, 2008, 27, 559-573.	2.2	22
293	Syntheses, crystal structures and magnetic properties of tricyanomethanide-containing bis(2-pyrimidylcarbonyl)amidate copper(II) complexes. Polyhedron, 2008, 27, 2577-2584.	2.2	11
294	Rational design of a new class of heterobimetallic molecule-based magnets: Synthesis, crystal structures, and magnetic properties of oxamato-bridged ( $\text{M}^2=\text{LiI}$ and $\text{MnII}$ ; $\text{M}=\text{NiII}$ and $\text{CoII}$ ) open-frameworks with a three-dimensional honeycomb architecture. Inorganica Chimica Acta, 2008, 361, 3394-3402.	2.4	49
295	New alkoxo-bridged mixed-valence cobalt clusters: Synthesis, crystal structures and magnetic properties. Inorganica Chimica Acta, 2008, 361, 3446-3452.	2.4	47
296	Synthesis, crystal structure and magnetic properties of a new cyanide-bridged iron(III)-nickel(II) ferromagnetic chain. Inorganica Chimica Acta, 2008, 361, 3912-3918.	2.4	25
297	Magnetic properties of six-coordinated high-spin cobalt(II) complexes: Theoretical background and its application. Inorganica Chimica Acta, 2008, 361, 3432-3445.	2.4	555
298	Preparation, crystal structure and magnetic properties of di-2-pyridylamine (dpa) copper(II) complexes $[\text{Cu}(\text{dpa})(\text{N}_3)_2]_n$ and $[\text{Cu}_2(\text{dpa})_2(\text{NCO})_4]$ . Journal of Molecular Structure, 2008, 890, 31-40.	3.6	34
299	Self-Assembly of a Chiral Carbonate- and Cytidine-Containing Dodecanuclear Copper(II) Complex: a Multiarm-Supplied Globular Capsule. Inorganic Chemistry, 2008, 47, 10229-10231.	4.0	30
300	New Extended Magnetic Systems Based on Oxalate and Iron(III) Ions. Inorganic Chemistry, 2008, 47, 3772-3786.	4.0	36
301	Structure and Magnetism of Dinuclear Copper(II) Metallacyclophanes with Oligoacenebis(oxamate) Bridging Ligands: A Theoretical Predictions on Wirelike Magnetic Coupling. Journal of the American Chemical Society, 2008, 130, 576-585.	13.7	64
302	(4,4) Rectangular Lattices of Cobalt(II) with 1,2,4,5-Benzenetetracarboxylic Acid: Influence of the Packing in the Crystal Structure. Crystal Growth and Design, 2008, 8, 3984-3992.	3.0	48
303	Synthesis and Properties of Diphenoxo-Bridged $\text{Co}^{\text{II}}$ , $\text{Ni}^{\text{II}}$ , $\text{Cu}^{\text{II}}$ , and $\text{Zn}^{\text{II}}$ Complexes of a New Tripodal Ligand: Generation and Properties of $\text{M}^{\text{II}}$ -Coordinated Phenoxyl Radical Species. Inorganic Chemistry, 2008, 47, 4471-4480.	4.0	54
304	Crystal Structure and Magnetic Properties of Two Isomeric Three-Dimensional Pyromellitate-Containing Cobalt(II) Complexes. Inorganic Chemistry, 2008, 47, 8053-8061.	4.0	70
305	Ligand design for multidimensional magnetic materials: a metallosupramolecular perspective. Dalton Transactions, 2008, , 2780.	3.3	244
306	Guanine-containing copper(II) complexes: synthesis, X-ray structures and magnetic properties. Dalton Transactions, 2008, , 514-520.	3.3	31

#	ARTICLE	IF	CITATIONS
307	Syntheses, Structures, and Properties of Copper(II) Complexes of Bis(2-pyridylmethyl) Derivatives of <i>o</i> -, <i>m</i> -, and <i>p</i> -Phenylenediamine and Aniline. <i>Inorganic Chemistry</i> , 2008, 47, 9612-9623.	4.0	39
308	X-Ray structure of [ReCl <sub>4</sub> ( $\frac{1}{4}$ -ox)Cu(pyim) <sub>2</sub> ]: a new heterobimetallic Re <sup>IV</sup> Cu <sup>II</sup> ferrimagnetic chain. <i>Dalton Transactions</i> , 2008, , 40-43.	3.3	31
309	Well-resolved unusual alternating cyclic water tetramers embedded in a crystal host. <i>CrystEngComm</i> , 2008, 10, 1743.	2.6	43
310	Spin canting in an unprecedented three-dimensional pyrophosphate- and 2,2'-bipyrimidine-bridged cobalt(ii) framework. <i>Dalton Transactions</i> , 2008, , 5152.	3.3	39
311	Supramolecular Networks in Copper(II) Malonate Complexes. <i>Crystal Growth and Design</i> , 2008, 8, 3219-3232.	3.0	48
312	[MIII(bpym)(CN) <sub>4</sub> ] <sup>n-</sup> : a suitable building block to design ferrimagnetic cyano-bridged heterobimetallic chains (M = Fe, Cr; bpym = 2,2'-bipyrimidine). <i>Dalton Transactions</i> , 2008, , 4103.	3.3	34
313	1,2,4,5-Benzenetetracarboxylate- and 2,2'-Bipyrimidine-Containing Cobalt(II) Coordination Polymers: Preparation, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2008, 47, 3568-3576.	4.0	101
314	2,3,5,6-Tetrakis(2-pyridyl)pyrazine (tppz)-containing iron(II) complexes: Syntheses and crystal structures. <i>Polyhedron</i> , 2007, 26, 5263-5270.	2.2	30
315	Heterotrimetallic Oxalato-Bridged ReIV <sub>2</sub> MII Complexes (M = Mn, Co, Ni, Cu): Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 3523-3530.	4.0	36
316	Metamorphosis of a butterfly: synthesis, structural, thermal, magnetic and DFT characterisation of a ferromagnetically coupled tetranuclear copper(ii) complex. <i>Dalton Transactions</i> , 2007, , 5140.	3.3	21
317	Crystal engineering of 3-D coordination polymers by pillaring ferromagnetic copper(ii)-methylmalonate layers. <i>CrystEngComm</i> , 2007, 9, 478-487.	2.6	92
318	4,2-Ribbon like ferromagnetic cyano-bridged FeIII <sub>2</sub> NiII chains: a magneto-structural study. <i>Dalton Transactions</i> , 2007, , 3690.	3.3	43
319	Imidazolate bridged Cu(ii)-Cu(ii) and Cu(ii)-Zn(ii) complexes of a terpyridinophane azamacrocycle: a solution and solid state study. <i>Dalton Transactions</i> , 2007, , 4726.	3.3	41
320	Molecular-Programmed Self-Assembly of Homo- and Heterometallic Penta- and Hexanuclear Coordination Compounds: Synthesis, Crystal Structures, and Magnetic Properties of Ladder-Type CuII <sub>2</sub> MII <sub>x</sub> (M = Cu, Ni; x = 3, 4) Oxamate Complexes with CuII <sub>2</sub> Metallacyclophane Cores. <i>Inorganic Chemistry</i> , 2007, 46, 4504-4514.	4.0	45
321	Phenolate- and Acetate (Both $\frac{1}{2}$ -1,1 and $\frac{1}{2}$ -1,3 Mode)-Bridged Face-Shared Trioctahedral Linear NiII <sub>3</sub> , NiII <sub>2</sub> MII (M = Mn, Co) Complexes: Ferro- and Antiferromagnetic Coupling. <i>Inorganic Chemistry</i> , 2007, 46, 5128-5130.	4.0	81
322	First-Row Transition-Metal Complexes Based on a Carboxylate Polychlorotriphenylmethyl Radical: Trends in Metal-Radical Exchange Interactions. <i>Inorganic Chemistry</i> , 2007, 46, 1627-1633.	4.0	32
323	Synthesis and Structural and Magnetic Characterization of {[(phen) <sub>2</sub> Ni] <sub>2</sub> ( $\frac{1}{4}$ -P <sub>2</sub> O <sub>7</sub> )} <sub>2</sub> ·27H <sub>2</sub> O and {[(phen) <sub>2</sub> Mn] <sub>2</sub> ( $\frac{1}{4}$ -P <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> ·13H <sub>2</sub> O}: Rare Examples of Coordination Complexes with the Pyrophosphate Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 6668-6674.	4.0	41
324	Magnetic properties and molecular structures of binuclear (2-pyrazinecarboxylate)-bridged complexes containing Re(IV) and M(II) (M = Co, Ni). <i>Dalton Transactions</i> , 2007, , 342-350.	3.3	34

#	ARTICLE	IF	CITATIONS
325	Synthesis, crystal structure and magnetic properties of novel heterobimetallic malonate-bridged MIIReIV complexes (M = Mn, Fe, Co and Ni). Dalton Transactions, 2007, , 5305.	3.3	29
326	One-Dimensional Metal-Organic Framework with Unprecedented Heptanuclear Copper Units. Inorganic Chemistry, 2007, 46, 372-374.	4.0	49
327	Unusual (1/4-aqua)bis(1/4-carboxylate) Bridge in Homometallic M(II) (M = Mn, Co and Ni) Two-Dimensional Compounds Based on the 1,2,3,4-Butanetetracarboxylic Acid: Synthesis, Structure, and Magnetic Properties. Inorganic Chemistry, 2007, 46, 7458-7465.	4.0	85
328	Structural versatility in cobalt(ii) complexes with 1,2,4,5-benzenetetracarboxylic acid (H4bta) and 4,4'-bipyridine-N,N'-dioxide (dpo). CrystEngComm, 2007, 9, 815.	2.6	69
329	Ligand effects on the structures and magnetic properties of tricyanomethanide-containing copper(ii) complexes. Dalton Transactions, 2007, , 5190.	3.3	36
330	Ligand Design for Heterobimetallic Single-Chain Magnets: Synthesis, Crystal Structures, and Magnetic Properties of MII CuII (M=Mn, Co) Chains with Sterically Hindered Methyl-Substituted Phenyloxamate Bridging Ligands. Chemistry - A European Journal, 2007, 13, 2054-2066.	3.3	105
331	Bis-1/4-pyrazolate-Bridged Dinickel(II) and Dicopper(II) Complexes: An Example of Stereoelectronic Preference of Metal Ions and Stabilization of Mixed-Valence NiII NiIII Species. European Journal of Inorganic Chemistry, 2007, 2007, 2161-2170.	2.0	38
332	Synthesis, X-ray Structure, Thermal and Magnetic Behavior of [(bipy)2Ni2(1/4-Cl)2Cl2(H2O)2]: The First Neutral Ferromagnetically Coupled Six-Coordinate Dichlorido-Bridged Nickel(II) Dimer. European Journal of Inorganic Chemistry, 2007, 2007, 2083-2088.	2.0	17
333	Solid-State Anion-Guest Encapsulation by Metallosupramolecular Capsules Made from Two Tetranuclear Copper(II) Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 4569-4573.	2.0	9
334	Malonate-Containing Manganese(III) Complexes: Synthesis, Crystal Structure, and Magnetic Properties of AsPh4[Mn(mal)2(H2O)2]. Inorganic Chemistry, 2006, 45, 1012-1020.	4.0	50
335	Ferromagnetic Cobalt Metalloclusters. Inorganic Chemistry, 2006, 45, 7038-7040.	4.0	79
336	Two- and Three-Dimensional Networks of Gadolinium(III) with Dicarboxylate Ligands: Synthesis, Crystal Structure, and Magnetic Properties. Inorganic Chemistry, 2006, 45, 10585-10594.	4.0	89
337	Hydrogen-bond tuning of ferromagnetic interactions: synthesis, structure and magnetic properties of polynuclear copper(ii) complexes incorporating p-block oxo-anions. Dalton Transactions, 2006, , 2081.	3.3	40
338	Versatile supramolecular self-assembly : Part II. Network formation and magnetic behaviour of copper(ii) malonate anions in ammonium derivatives. CrystEngComm, 2006, 8, 530-544.	2.6	38
339	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. Journal of Materials Chemistry, 2006, 16, 2702-2714.	6.7	36
340	Metamagnetism in hydrophobically induced carboxylate (phenylmalonate)-bridged copper(ii) layers. Chemical Communications, 2006, , 2857-2859.	4.1	32
341	A Heterotetranuclear [NiIIReIV3] Single-Molecule Magnet. Journal of the American Chemical Society, 2006, 128, 14218-14219.	13.7	87
342	[Fe(bpym)(CN)4]-: A New Building Block for Designing Single-Chain Magnets. Journal of the American Chemical Society, 2006, 128, 4842-4853.	13.7	248

#	ARTICLE	IF	CITATIONS
343	Versatile supramolecular self-assembly. Part I. Network formation and magnetic behaviour of the alkaline salts of the bis(malonate)cuprate(ii) anion. <i>CrystEngComm</i> , 2006, 8, 507-529.	2.6	40
344	Ligand Effects on the Structures of Extended Networks of Dicyanamide-Containing Transition-Metal Ions. <i>Inorganic Chemistry</i> , 2006, 45, 4626-4636.	4.0	54
345	Structural and Magnetic Diversity in Cyano-Bridged Bi- and Trimetallic Complexes Assembled from Cyanometalates and [M(rac-CTH)] <sub>n</sub> -Building Blocks (CTH) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (=d, l-5,5,7,12,12,14) 10537-10551.	4.0	59
346	A Two-Dimensional ReIVAgI Compound: X-ray Structure and Magnetic Properties. <i>Crystal Growth and Design</i> , 2006, 6, 2204-2206.	3.0	31
347	Trans-dicyanobis(acetylacetonato)ruthenate(III) as a precursor to build novel cyanide-bridged RuIII-MII bimetallic compounds [M=Co and Ni]. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2176-2193.	18.8	73
348	Chemistry and reactivity of mononuclear manganese oxamate complexes: Oxidative carbon-carbon bond cleavage of vic-diols by dioxygen and aldehydes catalyzed by a trans-dipyridine manganese(III) complex with a tetradentate o-phenylenedioxamate ligand. <i>Journal of Molecular Catalysis A</i> , 2006, 243, 214-220.	4.8	31
349	Chemistry and reactivity of dinuclear manganese oxamate complexes: Aerobic catechol oxidation catalyzed by high-valent bis(oxo)-bridged dimanganese(IV) complexes with a homologous series of binucleating 4,5-disubstituted-o-phenylenedioxamate ligands. <i>Journal of Molecular Catalysis A</i> , 2006, 250, 20-26.	4.8	44
350	Ligand substitution in hexahalorhenate(IV) complexes: Synthesis, crystal structures and magnetic properties of NBu <sub>4</sub> [ReX <sub>5</sub> (DMF)] (X=Cl and Br). <i>Inorganica Chimica Acta</i> , 2006, 359, 3291-3296.	2.4	20
351	Coordination versatility of 1,3-bis[3-(2-pyridyl)pyrazol-1-yl]propane: Co(II) and Ni(II) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 4053-4062.	2.4	74
352	Rhenium(IV) cyanate complexes: Synthesis, crystal structures and magnetic properties of NBu <sub>4</sub> [ReBr <sub>4</sub> (OCN)(DMF)] and (NBu <sub>4</sub> ) <sub>2</sub> [ReBr(OCN) <sub>2</sub> (NCO) <sub>3</sub> ]. <i>Inorganica Chimica Acta</i> , 2006, 359, 4343-4349.	2.4	28
353	Coordinative Versatility of Guanazole [3,5-Diamino-1,2,4-triazole]: Synthesis, Crystal Structure, EPR, and Magnetic Properties of a Dinuclear and a Linear Trinuclear Copper(II) Complex Containing Small Bridges and Triazole Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 5115-5125.	2.0	52
354	Copper(II)-assisted hydrolysis of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (tpymt): syntheses, crystal structures and magnetic properties of [Cu(bpcam)(H <sub>2</sub> O) <sub>2</sub> ](ClO <sub>4</sub> )·3H <sub>2</sub> O, [Cu(bpcam)(H <sub>2</sub> O) <sub>2</sub> ][Cu(bpcam)(H <sub>2</sub> O)(SO <sub>4</sub> )]·2H <sub>2</sub> O and [Cu <sub>2</sub> (bpcam) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> (SO <sub>4</sub> )]·H <sub>2</sub> O [bpcam=bis(2-pyrimidylcarbonyl)amidate]. <i>Inorganica Chimica Acta</i> , 2005, 358, 1113-1124.	2.4	26
355	Oxalate, squarate and croconate complexes with bis(2-pyrimidylcarbonyl)amidatecopper(II): synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2005, 358, 2292-2302.	2.4	64
356	A new ferromagnetically coupled 1/4-alkoxo-1/4-acetato copper(II) trinuclear complex: [Cu <sub>3</sub> (H <sub>2</sub> tea)(Htea)(CH <sub>3</sub> COO) <sub>2</sub> ](ClO <sub>4</sub> ) (H <sub>3</sub> tea=triethanolamine). <i>Inorganica Chimica Acta</i> , 2005, 358, 2066-2072.	2.4	32
357	Hexachlororhenate(IV) salts of organic radical cations. <i>Inorganica Chimica Acta</i> , 2005, 358, 3995-4002.	2.4	34
358	Design of single cyanide-bridged tetranuclear bimetallic rectangles exhibiting ferromagnetic coupling. <i>Inorganic Chemistry Communication</i> , 2005, 8, 382-385.	3.9	29
359	Design of single chain magnets through cyanide-bearing six-coordinate complexes. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2691-2729.	18.8	417
360	Charge transfer salts containing a paramagnetic cyano-complex and iodine substituted organic donor involving I <sup>+</sup> (donor)·N <sup>-</sup> (anion)-interactions. <i>Comptes Rendus Chimie</i> , 2005, 8, 1286-1297.	0.5	27

#	ARTICLE	IF	CITATIONS
361	Culland ZnII Coordination Chemistry of Pyrazole-Containing Polyamine Receptors – Influence of the Hydrocarbon Side Chain Length on the Metal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 189-208.	2.0	36
362	2D and 3D coordination polymers based on 2,2'-bipyrimidine and cyanide bridging ligands incorporating coordinated and guest ammonia molecules. Synthesis, crystal structures, magnetic properties and thermal analysis of $\{[\text{Ni}(\text{CN})_4]_2[\text{Ni}(\text{NH}_3)_2]_2(\text{bpym})\} \cdot n\text{H}_2\text{O}$ and $\{[\text{Cu}_2(\text{CN})_2(\text{bpym})] \cdot \text{NH}_3\} \cdot n$ . <i>New Journal of Chemistry</i> , 2005, 29, 1189.	2.8	28
363	Bis and tris(oxalato)ferrate(III) complexes as precursors of polynuclear compounds. <i>CrystEngComm</i> , 2005, 7, 57.	2.6	33
364	$[\text{Cr}(\text{L})(\text{CN})_4]^{3-}$ : a new building block in designing cyanide-bridged 4,2-ribbon-like chains $\{[\text{Cr}(\text{L})(\text{CN})_4]_2\text{Mn}(\text{H}_2\text{O})_2\} \cdot n\text{H}_2\text{O}$ [L = 2-aminomethylpyridine (n = 6) and 1,10-phenanthroline (n = 4)]. <i>New Journal of Chemistry</i> , 2005, 29, 210-219.	2.8	41
365	Coexistence of ferro- and antiferromagnetic interactions in a metal-organic radical-based (6,3)-helical network with large channels. <i>Chemical Communications</i> , 2005, , 5035.	4.1	81
366	Intermolecular Proton Transfer in Solid Phase: A Rare Example of Crystal-to-Crystal Transformation from Hydroxo- to Oxo-Bridged Iron(III) Molecule-Based Magnet. <i>Journal of the American Chemical Society</i> , 2005, 127, 10778-10779.	13.7	90
367	$[\text{Ni}(\text{cyclam})(\frac{1}{4}1,3\text{-dca})_2\text{Cu}(\frac{1}{4}1,5\text{-dca})_2] \cdot n\text{H}_2\text{O}$ : A Genuine 3D Bimetallic Coordination Polymer Containing Both $\frac{1}{4}1,3$ - and $\frac{1}{4}1,5$ -Bidentate Dicyanamide Bridges and a Ferromagnetic Interaction between Copper(II) and Nickel(II) Ions. <i>Inorganic Chemistry</i> , 2005, 44, 3771-3773.	4.0	42
368	Polymeric Networks of Copper(II) Phenylmalonate with Heteroaromatic N-donor Ligands: Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2005, 44, 7794-7801.	4.0	52
369	Synthesis, crystal structures and magnetic properties of cyanide- and phenolate-bridged $[\text{M}(\text{III})\text{Ni}(\text{II})]_2$ tetranuclear complexes (M = Fe and Cr). <i>Dalton Transactions</i> , 2005, , 1357-1364.	3.3	65
370	Heteropolymetallic Supramolecular Solid-State Architectures Constructed from $[\text{Cr}(\text{AA})(\text{C}_2\text{O}_4)_2]$ -Tectons, and Sustained by Coordinative, Hydrogen Bond and $\pi$ - $\pi$ Stacking Interactions (AA = 2,2'-Bipyridine; 1,10-Phenanthroline). <i>Crystal Growth and Design</i> , 2005, 5, 261-267.	3.0	52
371	Synthesis, crystal structure and magnetic properties of two-dimensional malonato-bridged cobalt(II) and nickel(II) compounds. <i>CrystEngComm</i> , 2004, 6, 106-111.	2.6	103
372	Hexanuclear Manganese(III) Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 210-212.	13.8	232
373	Syntheses, Structures, and Magnetic Properties of Copper(II) Complexes with 1,3-[Bis(2-pyridylmethyl)amino]benzene (1,3-tpbd) as Ligand. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 335-343.	2.0	34
374	Phenylmalonate-Containing Copper(II) Complexes: Synthesis, Crystal Structure and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4081-4090.	2.0	57
375	Synthesis, X-ray Crystal Structure and Magnetic Properties of Oxalato-Bridged Copper(II) Complexes with 2,3-Bis(2-pyridyl)pyrazine, 2,3-Bis(2-pyridyl)quinoxaline and 2,2'-Bipyrazine as Peripheral Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4836-4848.	2.0	46
376	Malonic Acid: A Multi-Modal Bridging Ligand for New Architectures and Properties on Molecule-Based Magnets. <i>ChemInform</i> , 2004, 35, no.	0.0	0
377	Nuclearity Controlled Cyanide-Bridged Bimetallic Cr(III)-Mn(II) Compounds: Synthesis, Crystal Structures, Magnetic Properties and Theoretical Calculations. <i>Chemistry - A European Journal</i> , 2004, 10, 6130-6145.	3.3	94
378	Structural analysis and magnetic properties of the copper(II) dicyanamide complexes $[\text{Cu}_2(\text{dmphen})_2(\text{dca})_4]$ , $[\text{Cu}(\text{dmphen})(\text{dca})(\text{NO}_3)]_n$ and $[\text{Cu}(4,4'\text{-dmbpy})(\text{H}_2\text{O})(\text{dca})_2]$ (dca=dicyanamide); <i>Acta</i> , 2004, 357, 3304-3316.	2.4	58

#	ARTICLE	IF	CITATIONS
379	Chemistry and reactivity of dinuclear iron oxamate complexes: alkane oxidation with hydrogen peroxide catalysed by an oxo-bridged diiron(III) complex with amide and carboxylate ligation. <i>Inorganica Chimica Acta</i> , 2004, 357, 2713-2720.	2.4	33
380	Mono-, di- and trinuclear 2,3,5,6-tetrakis(2-pyridyl)pyrazine (tppz)-containing copper(ii) complexes: syntheses, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2004, , 3997.	3.3	63
381	Synthesis, crystal structures and magnetic properties of single and double cyanide-bridged bimetallic Fe2III/CuII zigzag chains. <i>Dalton Transactions</i> , 2004, , 2836.	3.3	78
382	A novel supramolecular assembly in an iron(III) compound exhibiting magnetic ordering at 70 K. <i>Chemical Communications</i> , 2004, , 1160-1161.	4.1	30
383	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.	4.1	28
384	Spin Control in Ladderlike Hexanuclear Copper(II) Complexes with Metallacyclophane Cores. <i>Inorganic Chemistry</i> , 2004, 43, 2768-2770.	4.0	43
385	Magnetic Anisotropy of a High-Spin Octanuclear Nickel(II) Complex with a meso-Helicate Core. <i>Inorganic Chemistry</i> , 2004, 43, 7594-7596.	4.0	41
386	Oxamidate-Bridged Dinuclear Five-Coordinate Nickel(II) Complexes: A Magneto-Structural Study. <i>Inorganic Chemistry</i> , 2004, 43, 2132-2140.	4.0	50
387	mer-[FeIII(bpc)(CN)3]-: A New Low-Spin Iron(III) Complex to Build Heterometallic Ladder-like Chains. <i>Inorganic Chemistry</i> , 2004, 43, 2234-2236.	4.0	101
388	The Cation as a Tool to Get Spin-Canted Three-Dimensional Iron(III) Networks. <i>Inorganic Chemistry</i> , 2004, 43, 5177-5179.	4.0	32
389	Ferromagnetic Coupling through Spin Polarization in the Hexanuclear [MnII3CuII3] Complex. <i>Inorganic Chemistry</i> , 2004, 43, 5189-5191.	4.0	40
390	Magnetic Studies on Hexahalorhenate(IV) Salts of Ferrocenium Cations [Fe(C5R5)2]2[ReX6] (R = H, CH3); <i>Tj ETQq0 0 0 rgBT /Overlock</i>	4.0	45
391	Rhenium(IV)-Copper(II) Heterobimetallic Complexes with a Bridge Malonato Ligand. Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2004, 43, 7823-7831.	4.0	46
392	Protonated malonate: the influence of the hydrogen bonds on the magnetic behaviour. <i>CrystEngComm</i> , 2004, 6, 443-450.	2.6	32
393	One-Dimensional Oxalato-Bridged Cu(II), Co(II), and Zn(II) Complexes with Purine and Adenine as Terminal Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 5761-5770.	4.0	111
394	Inter-String Arrays of Bimetallic Assemblies with Alternative Cu2+ and Cu+NCa~M (M = Co3+); <i>Tj ETQq0 0 0 rgBT /Overlock</i>	4.0	26
395	A Novel One-Dimensional Cyano-Bridged Ni3Fe2 Ferromagnet Constructed from Bimetallic Molecular Squares. <i>Inorganic Chemistry</i> , 2003, 42, 6962-6964.	4.0	36
396	Synthesis, Crystal Structure and Magneto-Structural Correlation of an Unusual Thiocyanato-Bridged Nickel(II) Compound, [Ni(1/4-NCS)(dpt)(NCS)]2[Ni(1/4-NCS)(dpt)(NCS)]4 [dpt = bis(3-aminopropyl)amine]. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1005-1011.	2.0	26

#	ARTICLE	IF	CITATIONS
397	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 1521-1524.	2.0	79
398	Synthesis and Characterization of Heterodinuclear Ln <sup>3+</sup> -Fe <sup>3+</sup> and Ln <sup>3+</sup> -Co <sup>3+</sup> Complexes, Bridged by Cyanide Ligand (Ln <sup>3+</sup> = Lanthanide Ions). Nature of the Magnetic Interaction in the Ln <sup>3+</sup> -Fe <sup>3+</sup> Complexes.. <i>ChemInform</i> , 2003, 34, no.	0.0	1
399	Magnetic Studies on Hexaiodorhenate(IV) Salts of Univalent Cations. Spin Canting and Magnetic Ordering in K <sub>2</sub> [Rel <sub>6</sub> ] with T <sub>c</sub> = 24 K.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
400	Cyanide-Bridged Iron(III)-Cobalt(II) Double Zigzag Ferromagnetic Chains: Two New Molecular Magnetic Nanowires. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1483-1486.	13.8	353
401	[Cr(AA)(C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> ] <sup>n-</sup> and [Cu(bpca)] <sup>n+</sup> as building blocks in designing new oxalato-bridged Cr(III)-Cu(II) compounds [AA=2,2'-bipyridine and 1,10-phenanthroline; bpca=bis(2-pyridylcarbonyl)amide anion]. <i>Inorganica Chimica Acta</i> , 2003, 350, 131-142.	2.4	53
402	Malonate-based copper(II) coordination compounds: ferromagnetic coupling controlled by dicarboxylates. <i>Polyhedron</i> , 2003, 22, 2143-2153.	2.2	104
403	Malonic acid: a multi-modal bridging ligand for new architectures and properties on molecule-based magnets. <i>Polyhedron</i> , 2003, 22, 2111-2123.	2.2	80
404	Crystal Structures and Magnetic Properties of Two Octacyanotungstate(IV) and (V)-Cobalt(II) Three-Dimensional Bimetallic Frameworks. <i>Inorganic Chemistry</i> , 2003, 42, 7052-7059.	4.0	203
405	Magnetic Studies on Hexaiodorhenate(IV) Salts of Univalent Cations. Spin Canting and Magnetic Ordering in K <sub>2</sub> [Rel <sub>6</sub> ] with T <sub>c</sub> = 24 K. <i>Inorganic Chemistry</i> , 2003, 42, 2512-2518.	4.0	52
406	Aurophilicity-Coordination Interplay in the Design of Cyano-Bridged Nickel(II)-Gold(I) Bimetallic Assemblies: A Structural and Computational Studies of the Gold(I)-Gold(I) Interactions. <i>Inorganic Chemistry</i> , 2003, 42, 560-565.	4.0	45
407	Hydrothermal Syntheses, Crystal Structures, and Properties of Two-Dimensional Homo- and Heterometallic Cyanide-Bridged Complexes: [Cu <sub>2</sub> (CN) <sub>2</sub> (bpym)] and [Fe(bipy) <sub>2</sub> (CN) <sub>4</sub> Cu <sub>2</sub> ] (bpym = 1,4-bis(2-pyridyl)pyrimidine). <i>Inorganic Chemistry</i> , 2003, 42, 7843-7848.	4.0	14
408	Synthesis and Characterization of Heterodinuclear Ln <sup>3+</sup> -Fe <sup>3+</sup> and Ln <sup>3+</sup> -Co <sup>3+</sup> Complexes, Bridged by Cyanide Ligand (Ln <sup>3+</sup> = Lanthanide Ions). Nature of the Magnetic Interaction in the Ln <sup>3+</sup> -Fe <sup>3+</sup> Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 641-649.	4.0	190
409	A New Type of Anionic Metal Dicyanamide Extended Networks through [Cu(N <sub>4</sub> -macrocycle)] <sup>2+</sup> Cation Templation. Structure and Magnetic Properties. <i>Inorganic Chemistry</i> , 2003, 42, 2720-2724.	4.0	28
410	Ferromagnetic Coupling in the Three-Dimensional Malonato-Bridged Gadolinium(III) Complex [Gd <sub>2</sub> (mal) <sub>3</sub> (H <sub>2</sub> O) <sub>6</sub> ] (H <sub>2</sub> mal = Malonic Acid). <i>Inorganic Chemistry</i> , 2003, 42, 5456-5458.	4.0	122
411	Long-Range Magnetic Coupling through Extended $\pi$ -Conjugated Aromatic Bridges in Dinuclear Copper(II) Metallacyclophanes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10770-10771.	13.7	103
412	High-dimensional malonate-based materials: Synthesis, crystal structures and magnetic properties of [M <sub>2</sub> (mal) <sub>2</sub> (L)(H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> ·n(H <sub>2</sub> O) M = Zn(ii), Co(ii); H <sub>2</sub> mal = malonic acid, L = pyrimidine, pyrazine. <i>CrystEngComm</i> , 2003, 5, 280-284.	2.6	53
413	Heterobimetallic Oxalato-Bridged M(III)Re(IV) Complexes (M = Mn, Fe, Co, Ni): Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2003, 42, 1064-1069.	4.0	51
414	Cyanide-bridged Fe(III)-Co(II) bis double zigzag chains with a slow relaxation of the magnetisation. <i>Chemical Communications</i> , 2003, , 1850-1851.	4.1	154



#	ARTICLE	IF	CITATIONS
415	Crystal Structures and Magnetic Properties of 2,3,5,6-Tetrakis(2-pyridyl)pyrazine (tppz)-Containing Copper(II) Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 8716-8727.	4.0	77
416	Syntheses, crystal structures and magnetic properties of new oxalato-, croconato- and squarato-containing copper(ii) complexes. Electronic supplementary information (ESI) available: Stereoview of the structure of compound 2 (Fig. S1) and X-ray data as described in the text. See <a href="http://www.rsc.org/suppdata/nj/b3/b301212n/">http://www.rsc.org/suppdata/nj/b3/b301212n/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 1775.	2.8	62
417	[Mnii2(bpym)(H2O)8]4+ and [Miv(CN)8]4- (M = Mo and W) as building blocks in designing bpym- and cyanide-bridged bimetallic three-dimensional networks (bpym = 2,2'-bipyrimidine). Electronic supplementary information (ESI) available: $\chi$ MT vs. T for 2. See <a href="http://www.rsc.org/suppdata/nj/b2/b206124b/">http://www.rsc.org/suppdata/nj/b2/b206124b/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 128-133.	2.8	35
418	Oxalate and 2,2'-bipyrimidine as bis-chelating ligands in the honeycomb layered compound {[Fe2(bpym)(ox)2]·5H2O}n. <i>New Journal of Chemistry</i> , 2003, 27, 161-165.	2.8	40
419	2,2'-Bipyrimidine- and 2,3-bis(2-pyridyl)pyrazine-containing manganese(ii) compounds: structural and magnetic properties. <i>Dalton Transactions</i> , 2003, , 4626-4634.	3.3	66
420	Crystal structures and magnetic properties of two- and three-dimensional malonato-bridged manganese(ii) complexes. <i>Dalton Transactions</i> , 2003, , 2359-2365.	3.3	69
421	{[Cu(H2O)3][Cu(phmal)2]}n: a new two-dimensional copper(ii) complex with intralayer ferromagnetic interactions (phmal = phenylmalonate dianion). <i>New Journal of Chemistry</i> , 2003, 27, 1557-1562.	2.8	51
422	Design of High-Dimensional Copper(II) Malonate Complexes with Exo-Polydentate N-Donor Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 5938-5948.	4.0	119
423	Structural, Spectral, and Magnetic Properties of End-to-End Di-1/4-thiocyanato-Bridged Polymeric Complexes of Ni(II) and Co(II). X-ray Crystal Structure of Di-1/4-thiocyanatobis(imidazole)nickel(II). <i>Inorganic Chemistry</i> , 2002, 41, 1771-1777.	4.0	88
424	Ferromagnetic Coupling between Low- and High-Spin Iron(III) Ions in the Tetranuclear Complex fac-[FeIII{HB(pz)3}(CN)2(1/4-CN)]3FeIII(H2O)3]·6H2O ([HB(pz)3] = Hydrotris(1-pyrazolyl)borate). <i>Inorganic Chemistry</i> , 2002, 41, 5943-5945.	4.0	124
425	[Fe(bipy)(CN)4]- as a Versatile Building Block for the Design of Heterometallic Systems: Synthesis, Crystal Structure, and Magnetic Properties of PPh4[FeIII(bipy)(CN)4]·H2O, [FeIII(bipy)(CN)4]2MII(H2O)4]·4H2O, and [FeIII(bipy)(CN)4]2ZnII]·2H2O [bipy = 2,2'-Bipyridine; M = Mn and Zn]. <i>Inorganic Chemistry</i> , 2002, 41, 818-826.	4.0	95
426	Cyclic Trinuclear and Chain of Cyclic Trinuclear Copper(II) Complexes Containing a Pyramidal Cu3O(H) Core. Crystal Structures and Magnetic Properties of [Cu3(1/43-OH)(aaat)3(H2O)3](NO3)2·H2O [aaat = 3-Acetylamino-5-amino-1,2,4-triazolate] and [Cu3(1/43-OH)(aat)3(1/43-SO4)]·6H2O [aat = 3-Acetylamino-1,2,4-triazolate]: New Cases of Spin-Frustrated Systems. <i>Inorganic Chemistry</i> , 2002, 41, 5821-5830.	4.0	199
427	Structural versatility of the malonate ligand as a tool for crystal engineering in the design of molecular magnets. <i>CrystEngComm</i> , 2002, 4, 522-535.	2.6	136
428	Aurophilicity as a cofactor in crystal engineering. Dicyanoaurate(i) anion as a building block in a novel Co(ii)-Au(i) bimetallic assembly. <i>Chemical Communications</i> , 2002, , 592-593.	4.1	57
429	Ferromagnetic coupling in the malonato-bridged copper(ii) chains [Cu(Im)2(mal)]n and [Cu(2-Melm)2(mal)]n (H2mal = malonic acid, Im = imidazole and 2-Melm = 2-methylimidazole). <i>New Journal of Chemistry</i> , 2002, 26, 1624-1628.	2.8	23
430	Novel Chiral Three-Dimensional Iron(III) Compound Exhibiting Magnetic Ordering at Tc = 40 K. <i>Inorganic Chemistry</i> , 2002, 41, 2007-2013.	4.0	92
431	Syntheses, crystal structures and magnetic properties of copper(ii) dicyanamide complexes; dinuclear, chain and ladder compounds. <i>Dalton Transactions RSC</i> , 2002, , 566-574.	2.3	140
432	Three one-dimensional systems with end-to-end dicyanamide bridges between copper(ii) centres: structural and magnetic properties. <i>Dalton Transactions RSC</i> , 2002, , 3164-3170.	2.3	110

#	ARTICLE	IF	CITATIONS
433	A phase transition in the novel three-dimensional compound [Eu <sub>2</sub> (mal) <sub>3</sub> (H <sub>2</sub> O) <sub>6</sub> ] (H <sub>2</sub> mal = malonic acid). Dalton Transactions RSC, 2002, , 3462-3470.	2.3	40
434	The flexibility of molecular components as a suitable tool in designing extended magnetic systems. CrystEngComm, 2002, 4, 440-446.	2.6	59
435	A novel class of interpenetrated 3-D network of a dimeric cupric-tetracarboxylate unit. Dalton Transactions RSC, 2002, , 822.	2.3	110
436	A dihydrogen arsenate-mediated supramolecular network: crystal structure and magnetic properties of {[Cu(bipy)Cu(1/4-H <sub>2</sub> AsO <sub>4</sub> )(H <sub>2</sub> AsO <sub>4</sub> )] <sub>2</sub> ] <sub>n</sub> . CrystEngComm, 2002, 4, 13-16.	2.6	18
437	Alternating cationic/anionic layers in the [M <sub>ii</sub> (H <sub>2</sub> O) <sub>6</sub> ][Cu <sub>ii</sub> (mal) <sub>2</sub> (H <sub>2</sub> O)] complexes linked through hydrogen bonds (M = Mn, Co, Ni, Cu and Zn; H <sub>2</sub> mal = malonic acid). CrystEngComm, 2002, 4, 631-637.	2.6	64
438	Syntheses, crystal structures and magnetic properties of di- and trinuclear croconato-bridged copper(II) complexes. Dalton Transactions RSC, 2002, , 2397-2403.	2.3	40
439	[Mn <sub>2</sub> (bipym)(H <sub>2</sub> O) <sub>8</sub> ] <sup>4+</sup> and [Fe(bipy)(CN) <sub>4</sub> ] <sup>3-</sup> as building blocks in designing novel bipym- and cyanide-bridged heterobimetallic complexes (bipym = 2,2'-bipyrimidine and bipy = 2,2'-bipyridine). Dalton Transactions RSC, 2002, , 3171-3176.	2.3	46
440	Architecture Dependence on the Steric Constraints of the Ligand in Cyano-Bridged Copper(I) and Copper(II)-Copper(I) Mixed-Valence Polymer Compounds Containing Diamines: Crystal Structures and Spectroscopic and Magnetic Properties. Inorganic Chemistry, 2002, 41, 5141-5149.	4.0	111
441	A Three-Dimensional Homometallic Molecular Ferrimagnet. Angewandte Chemie - International Edition, 2002, 41, 1561-1563.	13.8	197
442	Binuclear Ni(II) complexes based on bridging oxalate and tetracyanomethylates.. Polyhedron, 2002, 21, 2631-2638.	2.2	25
443	Copper(II) complexes of 1,4,5,8,9,12-hexaazatriphenylene with oxalate, squarate, perchlorate as auxiliary ligands or counter ion. Journal of Molecular Structure, 2002, 606, 253-265.	3.6	20
444	Dimensionally controlled hydrogen-bonded nanostructures: synthesis, structure, thermal and magnetic behaviour of the tris-(chelated)nickel(II) complex [Ni(bipy) <sub>3</sub> ]Cl <sub>2</sub> ·5.5H <sub>2</sub> O (bipy=2,2'-bipyridyl). Inorganica Chimica Acta, 2002, 336, 131-136.	2.4	36
445	[Cr(bpym)(C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> ] <sup>3-</sup> in designing heterometallic complexes. Crystal structures and magnetic properties of PPh <sub>4</sub> [Cr(bpym)(C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> ·H <sub>2</sub> O] and [Ag(bpym)][Cr(C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ·2H <sub>2</sub> O] (bpym=2,2'-bipyrimidine). Inorganica Chimica Acta, 2002, 336, 46-54.	2.4	44
446	[Fe(Phen)(CN) <sub>4</sub> ] <sup>3-</sup> : A Versatile Building Block for the Design of Heterometallic Systems. Crystal Structures and Magnetic Properties of PPh <sub>4</sub> [Fe(Phen)(CN) <sub>4</sub> ·2H <sub>2</sub> O] and [Fe(Phen)(CN) <sub>4</sub> ] <sub>2</sub> M(H <sub>2</sub> O) <sub>2</sub> ·4H <sub>2</sub> O [Phen = 1,10-Phenanthroline; M = Mn(II) and Zn(II)]. Inorganic Chemistry, 2001, 40, 2065-2072.	4.0	107
447	Syntheses, Crystal Structures, and Magnetic Properties of One-Dimensional Oxalato-Bridged Co(II), Ni(II), and Cu(II) Complexes with n-Aminopyridine (n = 2-4) as Terminal Ligand. Inorganic Chemistry, 2001, 40, 5526-5535.	4.0	151
448	Heterobimetallic Oxalato-Bridged CuIIReIV Complexes. Synthesis, Crystal Structure and Magnetic Properties. Inorganic Chemistry, 2001, 40, 4242-4249.	4.0	45
449	Cyano-Bridged Bimetallic Assemblies from Hexacyanomethylate, [M(CN) <sub>6</sub> ] <sup>3-</sup> (M = MnIII and FeIII), and [M(N <sub>4</sub> -macrocycle)] <sup>2+</sup> (M = FeIII, NiII and ZnII) Building Blocks. Syntheses, Multidimensional Structures, and Magnetic Properties. Inorganic Chemistry, 2001, 40, 4876-4883.	4.0	64
450	Alkane oxidation by a carboxylate-bridged dimanganese(III) complex. Chemical Communications, 2001, , 2102-2103.	4.1	50

#	ARTICLE	IF	CITATIONS
451	[Cr(dpa)(ox) <sub>2</sub> ] <sup>+</sup> : a new bis-oxalato building block for the design of heteropolymetallic systems. Crystal structures and magnetic properties of PPh <sub>4</sub> [Cr(dpa)(ox) <sub>2</sub> ], AsPh <sub>4</sub> [Cr(dpa)(ox) <sub>2</sub> ], Hdpa[Cr(dpa)(ox) <sub>2</sub> ] <sup>+</sup> ·4H <sub>2</sub> O, Rad[Cr(dpa)(ox) <sub>2</sub> ] <sup>+</sup> ·H <sub>2</sub> O and Sr[Cr(dpa)(ox) <sub>2</sub> ] <sup>2+</sup> ·8H <sub>2</sub> O (dpa = 2,2'-dipyridylamine). <i>New Journal of Chemistry</i> , 2001, 25, 1224-1235.	2.8	42
452	Solid state polymerization causing transition to a ferromagnetic state. Crystal structures and magnetic properties of [Cu <sub>2</sub> (dpp)(H <sub>2</sub> O)(dmsO)Cl <sub>4</sub> ] <sup>n</sup> ·dmsO and [Cu <sub>2</sub> (dpp)Cl <sub>4</sub> ] <sup>n</sup> (dpp = 2,3-bis(2-pyridyl)pyrazine). <i>Dalton Transactions RSC</i> , 2001, , 2487-2493.	2.3	61
453	Syntheses, crystal structures and magnetic properties of polynuclear 1,4,5,8,9,12-hexaazatriphenylene (hat)-bridged copper(II) complexes. <i>Dalton Transactions RSC</i> , 2001, , 1029-1034.	2.3	31
454	The first metamagnetic one-dimensional molecular material with nickel(ii) and end-to-end azido bridges. <i>Chemical Communications</i> , 2001, , 1444-1445.	4.1	101
455	Syntheses, crystal structures and magnetic properties of one- and two-dimensional pap-containing copper(II) complexes (pap = ...pyrazino[2,3- <i>a</i> ']phenanthroline). <i>Dalton Transactions RSC</i> , 2001, , 2599-2605.	2.3	265
456	Structure and Magnetic Properties of a Pyrophosphate-Bridged Cu(II) Complex. <i>Inorganic Chemistry</i> , 2001, 40, 1726-1727.	4.0	54
457	Syntheses, Crystal Structures, and Magnetic Properties of the Oxalato-Bridged Mixed-Valence Complexes [Fe <sup>II</sup> (bpm) <sub>3</sub> ] <sub>2</sub> [Fe <sup>III</sup> (ox) <sub>5</sub> ] <sup>+</sup> ·8H <sub>2</sub> O and Fe <sup>II</sup> (bpm) <sub>3</sub> Na(H <sub>2</sub> O) <sub>2</sub> Fe <sup>III</sup> (ox) <sub>3</sub> ·4H <sub>2</sub> O (bpm = 2,2'-Bipyrimidine). <i>Inorganic Chemistry</i> , 2001, 40, 655-660.	4.0	48
458	Ferromagnetic Coupling in a One-Dimensional Molecular Railroad Copper(II) Azido Compound Containing a Defective Double Cubane Motif. <i>Inorganic Chemistry</i> , 2001, 40, 3619-3622.	4.0	87
459	Intramolecular versus intermolecular exchange pathways in the binuclear complex [Cu <sub>2</sub> (H <sub>2</sub> tea) <sub>2</sub> (4,4'-bipy)](ClO <sub>4</sub> ) <sub>2</sub> ·3H <sub>2</sub> O (H <sub>3</sub> tea=triethanolamine and 4,4'-bipy=4,4'-bipyridine). <i>Polyhedron</i> , 2001, 20, 3033-3037.	4.0	35
460	Squarate and croconate in designing one- and two-dimensional oxamidato-bridged copper(II) complexes: synthesis, crystal structures and magnetic properties of [Cu <sub>2</sub> (apox)(C <sub>4</sub> O <sub>4</sub> )](H <sub>2</sub> O) <sub>2</sub> ·n·n H <sub>2</sub> O and [Cu <sub>4</sub> (apox) <sub>2</sub> (C <sub>5</sub> O <sub>5</sub> ) <sub>2</sub> ·6AH <sub>2</sub> O]. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 235-243.	0.1	6
461	Ferromagnetic Coupling through Spin Polarization in a Dinuclear Copper(II) Metallacyclophane. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3039-3042.	13.8	150
462	One-dimensional oxalato-bridged copper(II) complexes with 3-hydroxypyridine and 2-amino-4-methylpyridine. <i>Inorganica Chimica Acta</i> , 2001, 315, 9-17.	2.4	59
463	Geometric isomeric pairs: synthesis, structure, thermal decomposition and magnetic properties of cis- and trans-[Cr(mal)(bpy)(H <sub>2</sub> O) <sub>2</sub> ][NO <sub>3</sub> ] <sup>x</sup> ·xH <sub>2</sub> O (H <sub>2</sub> mal=malonic acid, bpy=2,2'-bipyridine). <i>Inorganica Chimica Acta</i> , 2001, 313, 87-94.	2.4	17
464	Synthesis, structure and magnetic properties of Mn(II) and Cu(II) complexes with the dicyano-acetic acid methyl ester anion. <i>Inorganica Chimica Acta</i> , 2001, 314, 83-90.	2.4	24
465	A new eight-coordinate complex of manganese(II): synthesis, crystal structure, spectroscopy and magnetic properties of [Mn(Hoxam) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ] (H <sub>2</sub> oxam=oxamic acid). <i>Inorganica Chimica Acta</i> , 2001, 315, 120-125.	2.4	14
466	Crystal structure and magnetic properties of the flexible self-assembled two-dimensional square network complex [Cu <sub>2</sub> (mal) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> (4,4'-bipy)] (H <sub>2</sub> mal=malonic acid and 4,4'-bipy=4,4'-bipyridine). <i>Inorganica Chimica Acta</i> , 2001, 318, 159-165.	2.4	132
467	Synthesis, characterisation, crystal structures, and magnetic properties of one-dimensional oxalato-bridged metal(II) complexes with 3-hydroxypyridine and isoquinoline. <i>Inorganica Chimica Acta</i> , 2001, 324, 141-149.	2.4	54
468	Synthesis, crystal structure and magnetic properties of [Cu(bipy) <sub>2</sub> (CH <sub>3</sub> COO)] <sub>2</sub> [Cu(bipy) <sub>2</sub> (Cr(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> )]· <sup>1</sup> / <sub>4</sub> 10.5H <sub>2</sub> O, the first compound containing the [Cr(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ] <sup>3-</sup> building block acting as a monodentate ligand. <i>Inorganica Chimica Acta</i> , 2001, 324, 352-358.	2.4	31

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469	Synthesis, crystal structure and magnetic properties of $[\text{Cu}(\text{bpym})(\text{mal})(\text{H}_2\text{O})] \cdot 6\text{H}_2\text{O}$ and $[\text{Cu}_2(\text{bpym})(\text{mal})_2(\text{H}_2\text{O})_2] \cdot 4\text{H}_2\text{O}$ (bpym=2,2'-bipyrimidine, H <sub>2</sub> mal=malonic acid). <i>Inorganica Chimica Acta</i> , 2001, 326, 20-26.	2.4	59
470	Syntheses, crystal structures and magnetic properties of copper(II) polynuclear and dinuclear compounds with 2,3-bis(2-pyridyl)pyrazine (dpp) and pseudohalide as ligands. <i>Inorganica Chimica Acta</i> , 2001, 325, 115-124.	2.4	88
471	One-dimensional oxalato-bridged copper(II) complex possessing two structurally different metallic centres. <i>Inorganic Chemistry Communication</i> , 2001, 4, 350-353.	3.9	41
472	A Mixed-Valence Mixed-Spin Prussian-Blue-Like Heptanuclear Complex. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2885-2887.	13.8	56
473	Binuclear Nickel(II) Complexes Based on Bridging Oxalate and Pseudohalides as Peripheral Ligands: Synthesis, Crystal Structure, DFT Calculations and Magnetic Properties of $[\{\text{Ni}(\text{X})(\text{dien})\}_2(\frac{1}{4}\text{-ox})] \cdot n\text{H}_2\text{O}$ Complexes (X = N <sub>3</sub> <sup>-</sup> , NCS <sup>-</sup> , n= 0; NCO <sup>-</sup> , n= 1). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2541-2547.	2.0	18
474	Chains and channels in polynuclear copper(II) complexes with 2,3-bis(2-pyridyl)pyrazine (dpp) as bridging ligand; syntheses, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2000, 310, 217-226.	2.4	33
475	Synthesis, crystal structure and magnetic properties of the malonato-bridged bimetallic chain $[\text{Mn}(\text{II})\text{Cu}(\text{II})(\text{mal})_2(\text{H}_2\text{O})_4] \cdot 2\text{H}_2\text{O}$ . <i>Inorganica Chimica Acta</i> , 2000, 298, 202-208.	2.4	67
476	Syntheses, crystal structures and magnetic properties of chromato-, sulfato-, and oxalato-bridged dinuclear copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 846-854.	2.4	89
477	Synthesis, crystal structure, thermal and magnetic properties of $[\text{Mn}(\text{H}_2\text{O})_6][\text{Cu}(\text{pdta})] \cdot 2\text{H}_2\text{O}$ (pdta=1,3-propylenediamine-N,N,N'-tetraacetate). <i>Polyhedron</i> , 2000, 19, 1175-1179.	2.2	31
478	Synthesis, crystal structure and magnetic properties of the three-dimensional compound $[\text{Na}_2\text{Ni}(\text{mal})_2(\text{H}_2\text{O})_6]_n$ (H <sub>2</sub> mal=malonic acid). <i>Inorganica Chimica Acta</i> , 2000, 298, 245-250.	2.4	52
479	Generation of lanthanide coordination polymers with dicarboxylate ligands: synthesis, structure, thermal decomposition and magnetic properties of the two-dimensional triaquatris(malonato)dipraseodymium(III) dihydrate $\{[\text{Pr}_2(\text{C}_3\text{H}_2\text{O}_4)_3(\text{H}_2\text{O})_3] \cdot 2\text{H}_2\text{O}\}$ . <i>CrystEngComm</i> , 2000, 2, 169-173.	2.6	21
480	Unprecedented Stabilization of Cobalt(II) in a Tetrahedral S <sub>2</sub> O <sub>2</sub> Environment: The Use of a Redox-Noninnocent Ligand. <i>Inorganic Chemistry</i> , 2000, 39, 4821-4832.	4.0	42
481	Magnetic Coupling through the Carbon Skeleton of Malonate in Two Polymorphs of $\{[\text{Cu}(\text{bpy})(\text{H}_2\text{O})][\text{Cu}(\text{bpy})(\text{mal})(\text{H}_2\text{O})]\}(\text{ClO}_4)_2$ (H <sub>2</sub> mal = Malonic Acid; bpy = 2,2'-Bipyridine). <i>Inorganic Chemistry</i> , 2000, 39, 3845-3852.	4.0	129
482	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.	4.0	79
483	Synthesis Crystal Structure and Magnetic Properties of the Trinuclear Nickel(II) Complex Bis( $\frac{1}{4}$ -thiocyanato-N)bis( $\frac{1}{4}$ -pyridazine-N1,N2)bis(thiocyanato-N)(pyridazine-N1)nickel(II)-N,N1,N1 nickel(II). <i>Inorganic Chemistry</i> , 2000, 39, 1611-1614.	4.0	44
484	Syntheses, crystal structures and magnetic properties of dinuclear copper(II) complexes with pyrazino[2,3-f]phenanthroline (pap) as bridging ligand. <i>Dalton Transactions RSC</i> , 2000, , 515-522.	2.3	13
485	Ferromagnetism in Malonato-Bridged Copper(II) Complexes. Synthesis, Crystal Structures, and Magnetic Properties of $\{[\text{Cu}(\text{H}_2\text{O})_3][\text{Cu}(\text{mal})_2(\text{H}_2\text{O})]\}_n$ and $\{[\text{Cu}(\text{H}_2\text{O})_4]_2[\text{Cu}(\text{mal})_2(\text{H}_2\text{O})]\}[\text{Cu}(\text{mal})_2(\text{H}_2\text{O})_2]\{[\text{Cu}(\text{H}_2\text{O})_4][\text{Cu}(\text{mal})_2(\text{H}_2\text{O})_2]\}$ (H <sub>2</sub> mal = malonic Acid). <i>Inorganic Chemistry</i> , 2000, 39, 1363-1370.	4.0	218
486	$[\text{Cr}(\text{phen})(\text{ox})_2]$ : a versatile bis-oxalato building block for the design of heteropolymetallic systems. Crystal structures and magnetic properties of $\text{AsPh}_4[\text{Cr}(\text{phen})(\text{ox})_2] \cdot \text{H}_2\text{O}$ , $[\text{NaCr}(\text{phen})(\text{ox})_2(\text{H}_2\text{O})] \cdot 2\text{H}_2\text{O}$ and $\{[\text{Cr}(\text{phen})(\text{ox})_2]_2[\text{Mn}_2(\text{bpy})_2(\text{H}_2\text{O})_2(\text{ox})]\} \cdot 6\text{H}_2\text{O}$ . <i>New Journal of Chemistry</i> , 2000, 24, 527-536.	2.8	90

#	ARTICLE	IF	CITATIONS
487	A Rational Design for Imidazolate-Bridged Linear Trinuclear Compounds from Mononuclear Copper(II) Complexes with 2-[(Imidazol-2-ylmethylidene)amino]ethylpyridine (HL): Syntheses, Structures, and Magnetic Properties of $[Cu(L)(hfac)M(hfac)2Cu(hfac)(L)]$ ( $M = ZnII, CuI, MnII$ ). <i>Inorganic Chemistry</i> , 2000, 39, 2770-2776.	4.0	58
488	Synthesis, Crystal Structure, and Magnetic Properties of a One-Dimensional Polymeric Copper(II) Complex Containing an Unusual 1,1- $\mu^2$ -Bicoordinated Oxalato Bridge. <i>Inorganic Chemistry</i> , 2000, 39, 6142-6144.	4.0	78
489	Ferromagnetic coupling through a carbonate bridge in the copper (II) chain $[Cu(CO_3)(4-apy)_2] \cdot H_2O$ (4-apy = 4-aminopyridine). <i>Inorganic Chemistry Communication</i> , 1999, 2, 14-16.	3.9	30
490	Synthesis and characterization of binuclear $\mu^2$ -oxalato nickel(II), copper(II) and zinc(II) complexes with 3,3'-diamino-N-methyl-dipropylamine or trans-1,2-diaminocyclohexane. <i>Polyhedron</i> , 1999, 18, 2787-2793.	2.2	36
491	Crystal structures and magnetic properties of the squarate-O1,On-bridged dinuclear copper(II) complexes $[Cu_2(phen)_4(C_4O_4)](CF_3SO_3)_2 \cdot nH_2O$ ( $n=2$ ) and $[Cu_2(bipy)_4(C_4O_4)](CF_3SO_3)_2 \cdot nH_2O$ ( $n=3$ ). <i>Inorganica Chimica Acta</i> , 1999, 287, 173-180.		62
492	Interaction between heterobinuclear molecules and nature of the ground spin state in oximato-bridged $[CuII/III]_2$ bis-binuclear complexes ( $M=Cu, Ni, Mn$ ): crystal structure of $[Cu(pdmg)Ni(Me_3[12]N_3)(EtOH)](ClO_4)_2$ . <i>Inorganica Chimica Acta</i> , 1999, 288, 57-68.	2.4	26
493	Crystal structure and magnetic properties of the single- $\mu^2$ -chloro copper(II) chain $[Cu(bipy)Cl_2]$ ( $bipy=2,2'$ -bipyridine). <i>Inorganica Chimica Acta</i> , 1999, 284, 258-265.	2.4	85
494	Coordination chemistry of N,N'-bis(coordinating group substituted)oxamides: a rational design of nuclearity tailored polynuclear complexes. <i>Coordination Chemistry Reviews</i> , 1999, 193-195, 1069-1117.	18.8	187
495	Two-Dimensional Assembling of (2,2'-Bipyrimidine)bis(oxalato)chromate(III) Units through Alkaline Cations. <i>Inorganic Chemistry</i> , 1999, 38, 2234-2237.	4.0	53
496	Synthesis, Crystal Structure, and Magnetic Properties of Tetraphenylarsonium Tetrachloro(oxalato)rhenate(IV) and Bis(2,2'-bipyridine)tetrachloro( $\mu^2$ -oxalato)copper(II)rhenium(IV). <i>Inorganic Chemistry</i> , 1999, 38, 4745-4752.	4.0	111
497	Topology and Spin Polarization in Sheetlike Metal(II) Polymers: $[ML_2X_2]_n$ ( $M=Fe, Co, Ni, Cu, Zn, Mn$ ). <i>Inorganic Chemistry</i> , 1999, 38, 569-585.	1.0784314 0.3	rgBT /Ov 41
498	A novel two-dimensional honeycomb-like bimetallic iron(III)-nickel(II) cyanide-bridged magnetic material $[Ni(cyclam)]_3[Fe(CN)_6]_2 \cdot nH_2O$ (cyclam = 1,4,8,11-tetraazacyclodecane). <i>Chemical Communications</i> , 1999, , 987-988.	4.1	106
499	Theoretical study of the exchange coupling in copper(II) binuclear compounds with oxamidate and related polyatomic bridging ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1669-1676.	1.1	61
500	Ferro- and Antiferromagnetic Coupling through 1,n-Dithiosquarate Bridges ( $n=2,3$ ) in Copper(II) Dimers. Syntheses, Crystal Structures, and Magnetic Properties of $[Cu_2(bpca)_2(1,2-dtsq)(H_2O)] \cdot 2H_2O$ and $[Cu_2(bpca)_2(1,3-dtsq)] \cdot 2H_2O$ . <i>Inorganic Chemistry</i> , 1999, 38, 4680-4687.	4.0	40
501	One-Dimensional Iron(III) and Two-Dimensional Iron(III)Nickel(II) Cyanide-Bridged Ferromagnetic Arrays from Hexacyanoferrate(III) and $[Ni(cyclam)]_2$ Building Blocks: Synthesis, Crystal Structure and Magnetic Properties. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 335, 283-292.	0.3	4
502	Novel Three-Dimensional Cage Assembly of a $\mu^4$ -Carbonato-Bridged Cobalt(II) Compound $[Co_2(bpm)(H_2O)_2(CO_3)(OH)]NO_3 \cdot 4H_2O$ . <i>Inorganic Chemistry</i> , 1999, 38, 3744-3747.	4.0	39
503	Structure and magnetic properties of a linear oximato-bridged tetranuclear copper(II) complex. <i>Inorganica Chimica Acta</i> , 1998, 268, 263-269.	2.4	35
504	Tuning up the Tc in Mn(II)Cu(II) bimetallic planes and design of molecular-based magnets. <i>Inorganica Chimica Acta</i> , 1998, 278, 159-169.	2.4	20

#	ARTICLE	IF	CITATIONS
505	Synthesis crystal structure and magnetic properties of $[\text{Fe}_2(\text{bpym})(\text{C}_5\text{O}_5)_2(\text{H}_2\text{O})_4] \cdot 2\text{H}_2\text{O}$ and two polymorphs of $[\text{Fe}_2(\text{bpym})(\text{C}_4\text{O}_4)_2(\text{H}_2\text{O})_6] \cdot 2\text{H}_2\text{O}$ (bpym = 2,2'-bipyrimidine). <i>Inorganica Chimica Acta</i> , 1998, 242, 127-135.		35
506	Crystal structures and magnetic properties of uniform and alternating azido-bridged (2,2'-bipyridyl)copper(II) chains. <i>Inorganica Chimica Acta</i> , 1998, 282, 82-89.	2.4	66
507	Synthesis, crystal structure and magnetic properties of the first single azido-bridged copper(II) chain		

#	ARTICLE	IF	CITATIONS
523	Tuning the nature of the exchange interaction in out-of-plane oximate-bridged dinuclear copper(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 395-402.	1.1	72
524	A Family of Oxamido-Bridged MnII/CuII Bimetallic Molecular-Based Ferrimagnets: Synthesis, EXAFS Structural Characterization, and Magnetic Properties. <i>Chemistry of Materials</i> , 1997, 9, 201-209.	6.7	32
525	A Trinuclear Nickel(II) Complex Based on Bridging Oxalate and Cyanide Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 743-745.	4.0	35
526	Ferromagnetic Coupling between Copper(II) Centers through the Diamagnetic Zinc(II) Ion: Crystal Structure and Magnetic Properties of $[\text{Cu}_2\text{Zn}(\text{Hdmg})_2(\text{dmg})_2(\text{H}_2\text{O})] \cdot 0.5\text{H}_2\text{dmg} \cdot \text{H}_2\text{O}$ ( $\text{H}_2\text{dmg} = \text{Tj ETQq0 0 0 rgBT / Overlock 10 Tf 5}$ )	4.1	59
527	An Azide-Bridged Copper(II) Ferromagnetic Chain Compound Exhibiting Metamagnetic Behavior. <i>Inorganic Chemistry</i> , 1997, 36, 3301-3306.	4.0	162
528	Ability of terephthalate (ta) to mediate exchange coupling in ta-bridged copper(II), nickel(II), cobalt(II) and manganese(II) dinuclear complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1915-1924.	1.1	157
529	Ferromagnetic Coupling in the Bis(1/4-end-on-azido)iron(III) Dinuclear Complex Anion of $[\text{Fe}(\text{bpym})_3]_2[\text{Fe}(\text{N}_3)_4] \cdot 2\text{H}_2\text{O}$ . <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1459-1461.	4.4	58
530	Ferromagnetische Kopplung im zweikernigen Bis(1/4-end-on-azido)eisen(III)-Komplexanion von $[\text{Fe}(\text{bpym})_3]_2[\text{Fe}(\text{N}_3)_4] \cdot 2\text{H}_2\text{O}$ . <i>Angewandte Chemie</i> , 1997, 109, 1531-1534.	2.0	9
531	Alternating antiferromagnetic and ferromagnetic exchange interactions in the $S = 1$ Heisenberg chain. Theory and magnetic properties. <i>Chemical Physics Letters</i> , 1997, 275, 79-84.	2.6	26
532	Dimer complexes of 2,4-toluenediamine-N,N,N',N'-tetraacetic acid (2,4-TDTA) with copper(II), nickel(II), cobalt(II), zinc(II) and manganese(II). Studies in aqueous solution and solid state. X-ray crystal structures of $\text{Na}_4[\text{Ni}_2(2,4\text{-TDTA})_2] \cdot 15\text{H}_2\text{O}$ and $\text{Na}_4[\text{Cu}_2(2,4\text{-TDTA})_2] \cdot 20\text{H}_2\text{O}$ . <i>Inorganica Chimica Acta</i> , 1997, 255, 367-380.	2.4	29
533	Synthesis, crystal structure and magnetic properties of the dinuclear manganese(II) complexes $[\text{Mn}_2(\text{bpym})_3(\text{NCX})_4]$ ( $\text{bpym} = 2,2'$ -bipyrimidine; $\text{X} = \text{S}, \text{Se}$ ). <i>Inorganica Chimica Acta</i> , 1997, 257, 121-129.	2.4	35
534	Coordination Modes of the 1,3-Dithiosquarate (1,3-dtsq) Ligand. Syntheses, Crystal Structures, and Magnetic Properties of $[\text{Ni}(\text{tren})(1,3\text{-dtsq})(\text{H}_2\text{O})]$ and $[\text{Ni}_2(\text{tren})_2(1,3\text{-dtsq})(\text{ClO}_4)_2[\text{tren} = \text{Tris}(2\text{-aminoethyl)amine}]$ . <i>Inorganic Chemistry</i> , 1996, 35, 2858-2865.	4.0	19
535	Through-Bond Exchange Coupling and Triplet Excitons in a Dinuclear Copper(II) Macrocyclic Complex. <i>Inorganic Chemistry</i> , 1996, 35, 4170-4176.	4.0	28
536	Influence of the Peripheral Ligand Atoms on the Exchange Interaction in Oxalato-Bridged Nickel(II) Complexes: An Orbital Model. Crystal Structures and Magnetic Properties of $(\text{H}_3\text{dien})_2[\text{Ni}_2(\text{ox})_5] \cdot 12\text{H}_2\text{O}$ and $[\text{Ni}_2(\text{dien})_2(\text{H}_2\text{O})_2(\text{ox})]\text{Cl}_2$ . <i>Inorganic Chemistry</i> , 1996, 35, 3741-3751.	4.0	171
537	Conformational change of the N,N'-bis(3-aminopropyl)oxamidate ligand in nuclearity tailoring copper(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1359-1366.	1.1	40
538	New magnetic behaviour of honeycomb layered compounds. Crystal structures of $[\text{M}_2(\text{bipym})(\text{N}_3)_4](\text{M})$	4.1	59
539	Crystal Structures and Magnetic Properties of Novel $[\text{LnIII}(\text{CullI})_4]$ ( $\text{Ln} = \text{Gd}, \text{Dy}, \text{Ho}$ ) Pentanuclear Complexes. Topology and Ferromagnetic Interaction in the $\text{LnIII}^{\sim}\text{CullI}$ Pair. <i>Inorganic Chemistry</i> , 1996, 35, 7384-7393.	4.0	155
540	Synthese, Struktur und magnetische Eigenschaften eines achtkernigen Nickel(II)-Komplexes mit einer zentralen $\langle i \rangle$ hexahedro $\langle i \rangle$ $\text{Ni}_8$ -Einheit. <i>Angewandte Chemie</i> , 1996, 108, 1591-1593.	2.0	4

#	ARTICLE	IF	CITATIONS
541	Azido- und 2,2'-Bipyrimidin-Liganden als nützliche Werkzeuge zur Synthese zweier- und dreidimensionaler Mangan(II)-Netzwerke. <i>Angewandte Chemie</i> , 1996, 108, 1931-1934.	2.0	13
542	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.	2.4	5
543	Synthesis, Crystal Structure, and Magnetic Properties of an Octanuclear Nickel(II) Complex with a hexahydro-Ni <sub>8</sub> Core. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1485-1487.	4.4	27
544	Azido and 2,2'-Bipyrimidine Ligands as Useful Tools in Designing Two- and Three-Dimensional Manganese(II) Networks. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1807-1810.	4.4	122
545	Synthesis, crystal structure and magnetic properties of the chiral iron(II) chain [Fe(bpym)(NCS) <sub>2</sub> ] <sub>n</sub> (bpym = 2,2'-bipyrimidine). <i>Inorganica Chimica Acta</i> , 1996, 250, 81-85.	2.4	31
546	Synthesis, crystal structure and magnetic properties of the first structurally characterized 1,2-dithiocroconato-containing Cu(II) complex, [Cu(bpca)(H <sub>2</sub> O)] <sub>2</sub> [Cu(1,2-dtcr) <sub>2</sub> ] <sub>2</sub> ·2H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1996, 250, 219-225.	2.4	21
547	Polynuclear copper(II) complexes with 1,1'-azido bridges. Structural and magnetic properties. <i>Inorganica Chimica Acta</i> , 1996, 250, 227-239.	2.4	43
548	Assembling Magnetic Blocks: A Strategy to Control the Nuclearity and Magnetic Properties of Polynuclear Complexes. , 1996, , 555-596.		10
549	behaviour and interaction with metal ions of new ligands obtained by condensation of ferrocenecarboxaldehyde with 2-amino-benzoic acid derivatives. Crystal structures of 2-ferrocenylmethylamino-5-methyl-benzoic acid and 2-bis(ferrocenylmethyl)ammonium-5-methyl-benzoic acid perchlorate. <i>Inorganica Chimica Acta</i> , 1995.	2.4	22
550	Synthesis and Magnetic Properties of a Tetranuclear Copper(II) Complex with a μ <sub>3</sub> -1,2,3,4-Squarato Coordination Mode. Crystal Structure of (μ <sub>3</sub> -1,2,3,4-Squarato)tetrakis[(tris(2-aminoethyl)amine)copper(II)] Perchlorate. <i>Inorganic Chemistry</i> , 1995, 34, 4903-4909.	4.0	67
551	Oxalate and 2,2'-Bipyrimidine as Useful Tools in Designing Layered Compounds. <i>Inorganic Chemistry</i> , 1995, 34, 408-411.	4.0	134
552	Alternating Ferro- and Antiferromagnetic Interactions in Unusual Copper(II) Chains. <i>Inorganic Chemistry</i> , 1995, 34, 157-165.	4.0	108
553	Syntheses, crystal structures and electronic properties of [Cu(bipym)(C <sub>4</sub> O <sub>4</sub> )(H <sub>2</sub> O) <sub>3</sub> ] <sub>2</sub> ·2H <sub>2</sub> O and [Cu <sub>2</sub> (bipym)(C <sub>4</sub> O <sub>4</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>6</sub> ](bipym = 2,2'-bipyrimidine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3207-3213.	1.1	37
554	Magneto-Structural Effects of the Jahn-Teller Distortions on 2,2'-Bipyrimidine-, (bpm-) Bridged Dinuclear Copper(II) Complexes: Crystal Structures and Magnetic Properties of [Cu <sub>2</sub> (bpm)(H <sub>2</sub> O) <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> ].n.3H <sub>2</sub> O and [Cu <sub>2</sub> (bpm)(H <sub>2</sub> O) <sub>8</sub> (SO <sub>4</sub> ) <sub>2</sub> ].n.2H <sub>2</sub> O. <i>Inorganic Chemistry</i> , 1995, 34, 2048-2053.	4.0	67
555	Variation of the exchange interaction in oximate-bridged Cu(II) dimers (M <sup>II</sup> →Cu, Ni, Mn). Crystal structure of [Cu(pdmg)Cu(bipy)(H <sub>2</sub> O) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> ·H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1994, 219, 179-186.	2.4	58
556	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
557	A Giant Antiferromagnetic Interaction through the Bihydroxide Bridge (H <sub>3</sub> O <sub>2</sub> <sup>-</sup> ). <i>Inorganic Chemistry</i> , 1994, 33, 1585-1586.	4.0	33
558	2,2'-Bipyrimidine (bipym)-bridged dinuclear complexes. Part 4. Synthesis, crystal structure and magnetic properties of [CO <sub>2</sub> (H <sub>2</sub> O) <sub>8</sub> (bipym)][NO <sub>3</sub> ] <sub>4</sub> , [CO <sub>2</sub> (H <sub>2</sub> O) <sub>8</sub> (bipym)][SO <sub>4</sub> ] <sub>2</sub> ·2H <sub>2</sub> O and [CO <sub>2</sub> (bipym) <sub>3</sub> (NCS) <sub>4</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1175-1183.	1.1	117



#	ARTICLE	IF	CITATIONS
559	Synthesis, crystal structure and magnetic properties of the alternating chain $[\text{VO}(\text{H}_2\text{O})_5][\text{Cu}_2(\text{bipym})_2(\text{H}_2\text{O})(\text{SO}_4)_3] \cdot 7\text{H}_2\text{O}$ (bipym = 2,2'-bipyrimidine). Journal of the Chemical Society Dalton Transactions, 1994, , 1879-1884.	1.1	16

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577	Oxamidato complexes. 5. Influence of the steric constraints on the complex formation between copper(II) and N,N'-(alkyl-substituted)oxamides. Synthesis and crystal structure of [Cu <sub>2</sub> (mapox)(N <sub>3</sub> ) <sub>2</sub> ] <sub>n</sub>		
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595	Low-spin six-co-ordinate cobalt(II) complexes. A solution study of tris(violurato)cobaltate(II) ions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 101-104.	1.1	111
596	A novel molecular based ferromagnet ordering at 14 K. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 642.	2.0	18
597	Catecholato complexes of o-phenylenebis(salicylideneiminato)iron(III) and meso-tetra(parasulphonatephenyl)porphyrinatoferrate(III). A comment on the structure of the active site in catechol-1,2-dioxygenase. <i>Inorganica Chimica Acta</i> , 1986, 124, 67-74.	2.4	15
598	Solution chemistry of NNâ€²-ethylenebis(salicylideneiminato)iron(III). Part 2. Formation equilibria of $\mu$ -oxo-bis[NNâ€²-ethylenebis(salicylideneiminato)iron(III)] and catecholato[NNâ€²-ethylenebis(salicylideneiminato)]ferrate(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 1749-1753.	1.1	14
599	Solution chemistry of NNâ€²-ethylenebis(salicylideneiminato)iron(III). Part 1. Deprotonation equilibria and reversible decomposition in acid medium of NNâ€²-ethylenebis(salicylideneimine). Stability constant of NNâ€²-ethylenebis(salicylideneiminato)iron(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 1743-1748.	1.1	26
600	Crystal Structure and Magnetic Properties of 3,5-Pyridinedicarboxylate-Bridged Re(I)M(II) Heterodinuclear Complexes (M = Cu, Ni and Co). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
601	New Metal-Organic Systems with a Functionalized Oxamate-Type Ligand and MnII, FeII, CuII and ZnII. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
602	Hexahalorhenate(IV) salts of protonated ciprofloxacin: antibiotic-based single-ion magnets. <i>CrystEngComm</i> , 0, , .	2.6	6
603	Heterobimetallic cyanide-bridged Fe <sup>III</sup> ( $\mu_4$ -CN)M <sup>II</sup> complexes (M = Mn and Cu): synthesis, structure and magnetism. <i>New Journal of Chemistry</i> , 0, , .	2.8	4