Corine MathoniÃ¨re

List of Publications by Year
in descending order

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148	8,056	44042	53190
papers	citations	48 h-index	85 g-index

157	157	157	4599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	rationalizing photoswitchable behavior of Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e434" altimg="si7.svg"><mml:msubsup><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow><mml:mrow><mml:mi mathvariant="normal">II</mml:mi></mml:mrow></mml:msubsup></mml:math>Mo<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e445" altimg="si8.svg">	1.0	1
2	Selfâ€Assembly Synthesis of a [2]Catenane Co^{II} Singleâ€Molecule Magnet. Angewandte Chemie - International Edition, 2022, 61, .	7.2	12
3	Experimental and theoretical insights into the photomagnetic effects in trinuclear and ionic Cu(<scp>ii</scp>)â€“Mo(<scp>iv</scp>) systems. Inorganic Chemistry Frontiers, 2022, 9, 771-783.	3.0	10
4	Impact of Positional Isomers on the Selective Isolation of cis-trans Isomers in Cobalt-Dioxolene Chemistry and Solvation Effects on the Valence Tautomerism in the Solid State. Crystal Growth and Design, 2022, 22, 993-1004.	1.4	0
5	New Photomagnetic Ionic Salts Based on [MoIV(CN)8]4â^' and [WIV(CN)8]4â^' Anions. Magnetochemistry, 2021, 7, 97.	1.0	8
6	Room-Temperature Magnetic Bistability in a Salt of Organic Radical Ions. Journal of the American Chemical Society, 2021, 143, 15912-15917.	6.6	16
7	Photoinduced Moâ^'CN Bond Breakage in Octacyanomolybdate Leading to Spin Triplet Trapping. Angewandte Chemie, 2020, 132, 3141-3145.	1.6	5
8	Photoinduced Moâ^'CN Bond Breakage in Octacyanomolybdate Leading to Spin Triplet Trapping. Angewandte Chemie - International Edition, 2020, 59, 3117-3121.	7.2	30
9	Metal-organic magnets with large coercivity and ordering temperatures up to 242Â°C. Science, 2020, 370, 587-592.	6.0	91
10	Slow Dynamics of the Spinâ€Crossover Process in an Apparent Highâ€Spin Mononuclear Fe II Complex. Angewandte Chemie, 2019, 131, 19064-19067.	1.6	4
11	Slow Dynamics of the Spinâ€Crossover Process in an Apparent Highâ€Spin Mononuclear Fe^{II} Complex. Angewandte Chemie - International Edition, 2019, 58, 18888-18891.	7.2	32
12	Light-Induced Excited Spin-State Trapping: A Methodological Approach. , 2019, , 198-198.		0
13	Photoinduced effects on the magnetic properties of the (Fe_{0.2}Cr_{0.8})_{1.5}[Cr(CN)₆] Prussian blue analogue. Journal of Materials Chemistry C, 2019, 7, 2305-2317.	2.7	6
14	Solvent Dependent Spinâ€Crossover and Photomagnetic Properties in an Imidazolylimine Fe^{II} Complex. Chemistry - an Asian Journal, 2019, 14, 2225-2229.	1.7	7
15	Solution-State Spin Crossover in a Family of [Fe(L)2(CH3CN)2](BF4)2 Complexes. Magnetochemistry, 2019, 5, 22.	1.0	3
16	Atomic Scale Evidence of the Switching Mechanism in a Photomagnetic CoFe Dinuclear Prussian Blue Analogue. Journal of the American Chemical Society, 2019, 141, 3470-3479.	6.6	43
17	Ligand exchange reaction in open-face [Cu 4 (Âµ 3 -OH) 2] cubane aggregates: Synthesis, structural change and difference in magnetic interactions. Polyhedron, 2018, 146, 136-144.	1.0	2
18	Synthesis, structure and magnetic properties of dinuclear cobalt-tetraoxolene complexes with bidentate terminal ligands. Polyhedron, 2018, 144, 152-157.	1.0	6

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19	Multistability at Room Temperature in a Bent-Shaped Spin-Crossover Complex Decorated with Long Alkyl Chains. Journal of the American Chemical Society, 2018, 140, 98-101.	6.6	67
20	Metalâ€toâ€Metal Electron Transfer: A Powerful Tool for the Design of Switchable Coordination Compounds. European Journal of Inorganic Chemistry, 2018, 2018, 248-258.	1.0	78
21	A supramolecular porous material comprising Fe(<scp>ii</scp>) mesocates. Chemical Communications, 2018, 54, 13391-13394.	2.2	15
22	Molecule-based microelectromechanical sensors. Scientific Reports, 2018, 8, 8016.	1.6	31
23	Varied spin crossover behaviour in a family of dinuclear Fe(<scp>ii</scp>) triple helicate complexes. Dalton Transactions, 2018, 47, 7965-7974.	1.6	11
24	Irradiation Temperature Dependence of the Photomagnetic Mechanisms in a Cyanido-Bridged Cu^{II}₂Mo^{IV} Trinuclear Molecule. Inorganic Chemistry, 2018, 57, 8137-8145.	1.9	21
25	Cr(pyrazine)2(OSO2CH3)2: A two-dimensional coordination polymer with an antiferromagnetic ground state. Polyhedron, 2018, 153, 248-253.	1.0	13
26	Binuclear copper(II) complexes with N3S-coordinate tripodal ligand and mixed azide-carboxylate bridges: Synthesis, crystal structures and magnetic properties. Polyhedron, 2017, 122, 210-218.	1.0	15
27	Direct crystallographic evidence of the reversible photo-formation and thermo-rupture of a coordination bond inducing spin-crossover phenomenon. Chemical Communications, 2017, 53, 11588-11591.	2.2	18
28	Photoinduced reversible spin-state switching of an FeIII complex assisted by a halogen-bonded supramolecular network. Chemical Communications, 2017, 53, 10283-10286.	2.2	25
29	Mononuclear Fe(II) Complexes Based on the Methylpyrazinyl-Diamine Ligand: Chemical-, Thermo- and Photocontrol of Their Magnetic Switchability. Inorganic Chemistry, 2017, 56, 12148-12157.	1.9	16
30	Heterometallic Heptanuclear [Cu₅Ln₂] (Ln = Tb, Dy, and Ho) Single-Molecule Magnets Organized in One-Dimensional Coordination Polymeric Network. Inorganic Chemistry, 2017, 56, 14612-14623.	1.9	30
31	[OsF₆]^{xâ^'}: Molecular Models for Spinâ€Orbit Entangled Phenomena. Chemistry - A European Journal, 2017, 23, 11244-11248.	1.7	18
32	Structural and Magnetic Studies of Novel 1-D Cyanido-bridged [Cu^{II}(Me₂en)][CuII(Me₂en)₂][Mo^{IV}(CN)₈]6H₂O Chain. Current Inorganic Chemistry, 2016, 6, 26-33.	0.2	
33	Large Orbital Magnetic Moment Measured in the [TpFe^{III}(CN)₃]^{â^'} Precursor of Photomagnetic Molecular Prussian Blue Analogues. Inorganic Chemistry, 2016, 55, 6980-6987.	1.9	11
34	Iridates from the molecular side. Nature Communications, 2016, 7, 12195.	5.8	41
35	Photochromic Performance of Two Cu(II)-One-Dimensional Solvatomorphs Controlled by Intermolecular Interactions. Crystal Growth and Design, 2016, 16, 4026-4033.	1.4	11
36	Solvent-Triggered Cis/Trans Isomerism in Cobalt Dioxolene Chemistry: Distinguishing Effects of Packing on Valence Tautomerism. Inorganic Chemistry, 2016, 55, 8331-8340.	1.9	29

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37	A new family of [Cu^{II}Ln^{III}M^V] heterotrimetallic complexes (Ln = La,) Tj ETQq1 1 0.784314 rgBT /O properties. Dalton Transactions, 2016, 45, 7642-7649.	1.6	40
38	Switchable Fe/Co Prussian blue networks and molecular analogues. Chemical Society Reviews, 2016, 45, 203-224.	18.7	296
39	Radicalâ€“Radical Recognition: Switchable Magnetic Properties and Re-entrant Behavior. Chemistry of Materials, 2015, 27, 4023-4032.	3.2	28
40	Linking magnetic M^{II}â€“[M^V(CN)₈] chains into 2D inorganicâ€“organic hybrid materials. CrystEngComm, 2015, 17, 4533-4539.	1.3	1
41	Photo-induced magnetic properties of the [Cu^{II}(bapa)]₂[Mo^{IV}(CN)₈]Â·7H₂O molecular ribbon. Journal of Materials Chemistry C, 2015, 3, 8712-8719.	2.7	31
42	Direct Câ€“N Coupling in an in Situ Ligand Transformation and the Self-Assembly of a Tetrametallic [Ni^{II}₄] Staircase. Inorganic Chemistry, 2015, 54, 5136-5138.	1.9	9
43	New bidimensional honeycomb CoIIâ€“FeIII and brick wall FeIIâ€“CoIII cyanido-bridged coordination polymers: Synthesis, crystal structures and magnetic properties. Polyhedron, 2014, 75, 146-152.	1.0	14
44	A dodecanuclear copper(<scp>ii</scp>) cage self-assembled from six dicopper building units. Dalton Transactions, 2014, 43, 4076-4085.	1.6	13
45	Metal-to-Metal Electron Transfer in Co/Fe Prussian Blue Molecular Analogues: The Ultimate Miniaturization. Journal of the American Chemical Society, 2014, 136, 15461-15464.	6.6	157
46	Thermochromic and Photoresponsive Cyanometalate Fe/Co Squares: Toward Control of the Electron Transfer Temperature. Journal of the American Chemical Society, 2014, 136, 16854-16864.	6.6	123
47	Chiral (LH)₂L₂Cu₃ Trinuclear Paramagnetic Nodes in Octacyanidometalate-Bridged Helical Chains. Inorganic Chemistry, 2014, 53, 3874-3879.	1.9	6
48	Rational Design of a Photomagnetic Chain: Bridging Single-Molecule Magnets with a Spin-Crossover Complex. Journal of the American Chemical Society, 2013, 135, 14840-14853.	6.6	129
49	Synergy in Photomagnetic/Ferromagnetic Sub-50 nm Core-Multishell Nanoparticles. Inorganic Chemistry, 2013, 52, 10264-10274.	1.9	44
50	Photoinduced Single-Molecule Magnet Properties in a Four-Coordinate Iron(II) Spin Crossover Complex. Journal of the American Chemical Society, 2013, 135, 19083-19086.	6.6	155
51	Tristability in a Light-Actuated Single-Molecule Magnet. Journal of the American Chemical Society, 2013, 135, 15880-15884.	6.6	178
52	A face-capped [Fe4L4]8+ spin crossover tetrahedral cage. Chemical Communications, 2013, 49, 1597.	2.2	89
53	Synthesis, structural and magnetic characterizations of new complexes of di-2,6-(2-pyridylcarbonyl)pyridine (pyCOpyCOpy) ligand. Polyhedron, 2013, 64, 294-303.	1.0	3
54	Self-assembly of a pentanuclear {Cu5} complex resulting from the trapping of a Cu2+ ion by two {Cu2} building units. Polyhedron, 2013, 54, 196-200.	1.0	12

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55	Air oxygenation chemistry of 4-TBC catalyzed by chloro bridged dinuclear copper(<scp>ii</scp>) complexes of pyrazole based tridentate ligands: synthesis, structure, magnetic and computational studies. Dalton Transactions, 2013, 42, 1879-1892.	1.6	23
56	Spin crossover or intra-molecular electron transfer in a cyanido-bridged Fe/Co dinuclear dumbbell: a matter of state. Chemical Science, 2013, 4, 2463.	3.7	82
57	Ligand dependent self-assembly of hydroxido-bridged dicopper units templated by sodium ion. Dalton Transactions, 2013, 42, 12495.	1.6	22
58	Self-assembly of [CuIITbIII]3+ and [W(CN)8]3â^' tectons: a case study of a mixture containing two complexes showing slow-relaxation of the magnetization. Dalton Transactions, 2012, 41, 13578.	1.6	51
59	Spectroscopic and Magnetic Properties of the Metastable States in the Coordination Network [{Co(prm)₂}₂{Co(H₂O)₂}{W(CN)₈}₂]Â·4H₂O (prm = pyrimidine). Inorganic Chemistry, 2012, 51, 2852-2859.	1.9	47
60	Thermally and photo-induced spin crossover behaviour in an Fe(ii) imidazolylimine complex: [FeL3](ClO4)2. Dalton Transactions, 2012, 41, 12720.	1.6	21
61	Syntheses, Structures, and Magnetic Properties of a Novel mer-[(bbp)Fe^{III}(CN)₃]^{2â€“} Building Block (bbp:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Inorganic Chemistry, 2012, 51, 12350-12359.	1.9	47
62	Investigation of the Photoinduced Magnetization of Copper Octacyanomolybdates Nanoparticles by X-ray Magnetic Circular Dichroism. Journal of the American Chemical Society, 2012, 134, 222-228.	6.6	49
63	Cyanido-Bridged Fe(III)â€“Mn(III) Heterobimetallic Materials Built From Mn(III) Schiff Base Complexes and Di- or Tri-Cyanido Fe(III) Precursors. Inorganic Chemistry, 2012, 51, 3796-3812.	1.9	49
64	Polyalcohols as ancillary ligands in manganeseâ€“oxime chemistry: Syntheses, structures and magnetic properties of a series of trinuclear complexes involving a linear MnIIâ€“MnIVâ€“MnII core. Polyhedron, 2012, 33, 353-359.	1.0	4
65	A fluorous copper(II)â€“carboxylate complex which magnetically and reversibly responds to humidity in the solid state. Journal of Fluorine Chemistry, 2012, 134, 49-55.	0.9	16
66	Photo-induced magnetic bistability in a controlled assembly of anisotropic coordination nanoparticles. Chemical Communications, 2011, 47, 1985.	2.2	37
67	Photoswitching of the antiferromagnetic coupling in an oxamato-based dicopper(ii) anthracenophane. Chemical Communications, 2011, 47, 11035.	2.2	39
68	A facile building-block synthesis of multifunctional lanthanide MOFs. Journal of Materials Chemistry, 2011, 21, 15544.	6.7	43
69	New Phenoxido-Bridged Quasi-Tetrahedral and Rhomboidal [Cu₄] Compounds Bearing Î¼₄-Oxido or Î¼_{1,1}-Azido Ligands: Synthesis, Chemical Reactivity, and Magnetic Studies. Inorganic Chemistry, 2011, 50, 3922-3933.	1.9	49
70	Multireversible Redox Processes in Pentanuclear Bis(Triple-Helical) Manganese Complexes Featuring an Oxo-Centered triangular {Mn^{II}₂Mn^{III}(Î¼₃-O)}⁵⁺or {Mn^{II}Mn^{III}₂(Î¼₃-O)}⁶⁺Core Wrapped by Two {Mn^{II}₂(bpp)₃}^{â^'}. Inorganic Chemistry, 2011, 50, 8427-8436.	1.9	43
71	Light-Induced Excited Spin State Trapping and Charge Transfer in Trigonal Bipyramidal Cyanide-Bridged Complexes. Inorganic Chemistry, 2011, 50, 2782-2789.	1.9	68
72	Controlling Thermally Induced Electron Transfer in Cyanoâ€Bridged Molecular Squares: From Solid State to Solution. Chemistry - A European Journal, 2011, 17, 11704-11708.	1.7	76

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73	Aqua bridge cleavage and metal ion extrusion by thiocyanate anions in a dicopper complex. Inorganica Chimica Acta, 2011, 370, 108-116.	1.2	4
74	Reversible Thermally and Photoinduced Electron Transfer in a Cyanoâ€Bridged {Fe₂Co₂} Square Complex. Angewandte Chemie - International Edition, 2010, 49, 3752-3756.	7.2	206
75	Slow Magnetic Relaxation and Charge-Transfer in Cyano-Bridged Coordination Clusters Incorporating [Re(CN)₇]^{3â^'/4â^'}. Inorganic Chemistry, 2010, 49, 8886-8896.	1.9	72
76	Series of M^I[Co(bpy)₃][Mo(CN)₈]Â·nH₂O (M^I= Li (1), K (2), Rb (3), Cs (4);n= 7â^'8) Exhibiting Reversible Diamagnetic to Paramagnetic Transition Coupled with Dehydrationâ^'Rehydration Process. Inorganic Chemistry, 2010, 49, 2765-2772.	1.9	21
77	Coordination Networks from Cu Cations and Tetrakis(methylthio)benzenedicarboxylic Acid: Tunable Bonding Patterns and Selective Sensing for NH₃ Gas. Inorganic Chemistry, 2010, 49, 10191-10198.	1.9	23
78	New Î¼₄-Oxido-Bridged Copper Benzoate Quasi-Tetrahedron and Bis-Î¼₃-Hydroxido-Bridged Copper Azide and Copper Thiocyanate Stepped Cubanes: Core Conversion, Structural Diversity, and Magnetic Properties. Inorganic Chemistry, 2010, 49, 6575-6585.	1.9	60
79	Dimensionality Switching Through a Thermally Induced Reversible Single-Crystal-to-Single-Crystal Phase Transition in a Cyanide Complex. Inorganic Chemistry, 2010, 49, 11045-11056.	1.9	38
80	Photoinduced Magnetization on Mo Ion in Copper Octacyanomolybdate: An X-ray Magnetic Circular Dichroism Investigation. Journal of Physical Chemistry C, 2010, 114, 593-600.	1.5	52
81	Two-dimensional assembly of [MnIII2MnII2] single-molecule magnets and [Cu(pic)2] linking units (Hpic =) Tj ETQq1 1 0.784314 rgBT	1.6	18
82	Azido, Cyanato, and Thiocyanato Coordination Induced Distortions in Pentacoordinated [Co^{II}A(bip)]₂ (A = NCS^{â€“}, N₃^{â€“}, or) Tj ETQq0 0 0 rgBT /Overlock 10	1.0	14
83	Photomagnetism in Clusters and Extended Molecule-Based Magnets. Inorganic Chemistry, 2009, 48, 3453-3466.	1.9	210
84	Dramatic Solid-State Humidity-Induced Modification of the Magnetic Coupling in a Dimeric Fluorous Copper(II)â^'Carboxylate Complex. Inorganic Chemistry, 2009, 48, 5623-5625.	1.9	23
85	Photoswitchable Heterotrimetallic Chain Based on Octacyanomolybdate, Copper, and Nickel: Synthesis, Characterization, and Photomagnetic Properties. Inorganic Chemistry, 2009, 48, 22-24.	1.9	66
86	Bimetallic cyanido-bridged magnetic materials derived from manganese(iii) Schiff-base complexes and pentacyanidonitrosylferrate(ii) precursor. New Journal of Chemistry, 2009, 33, 1237.	1.4	43
87	Optical and magnetic properties of the photo-induced state in the coordination network Na2Co4[Fe(CN)6]3.3Â·14H2O. New Journal of Chemistry, 2009, 33, 1255.	1.4	17
88	Asymmetric spin crossover behaviour and evidence of light-induced excited spin state trapping in a dinuclear iron(<scp>ii</scp>) helicate. Chemical Communications, 2009, , 221-223.	2.2	70
89	New photomagnetic cyanido-bridged CuIIâ€“MoIV oligonuclear complexes: slight modification of the blocking ligands induces different structures. Dalton Transactions, 2009, , 7805.	1.6	28
90	Reversible photomagnetic properties of the molecular compound [{CuII(bipy)2}2{MoIV(CN)8}]Â·9H2OÂ·CH3OH. Comptes Rendus Chimie, 2008, 11, 665-672.	0.2	18

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91	First example of photomagnetic effects in ionic pairs [Ni(bipy)3]2[Mo(CN)8]Â·12H2O. Inorganica Chimica Acta, 2008, 361, 3500-3504.	1.2	23
92	Magnetic and Optical Bistability Driven by Thermally and Photoinduced Intramolecular Electron Transfer in a Molecular Cobaltâ^'Iron Prussian Blue Analogue. Journal of the American Chemical Society, 2008, 130, 252-258.	6.6	324
93	Cyanide-bridged tetradecanuclear RuII3MII11 clusters (MII = ZnII and CuII) based on the high connectivity building block [Ru3(HAT)(CN)12]6â^': structural and photophysical properties. Chemical Communications, 2008, , 4460.	2.2	11
94	A kinetic model for photoswitching of magnetism in the high spin molecule [Mo(iv)(CN)2(CNâ€“Cu(ii)(tren))6](ClO4)8. Physical Chemistry Chemical Physics, 2008, 10, 5469.	1.3	13
95	Nickel(II) Chain with Alternating End-On/End-to-End Single Azido Bridges:â€‰ A Combined Structural, Magnetic, and Theoretical Study. Inorganic Chemistry, 2008, 47, 1127-1133.	1.9	47
96	Photoinduced Superparamagnetism in Trimetallic Coordination Nanoparticles. Journal of the American Chemical Society, 2007, 129, 3778-3779.	6.6	85
97	Ferrimagnetic Mixed-Valency and Mixed-Metal Tris(oxalato)iron(III) Compounds: Synthesis, Structure, and Magnetism. , 2007, , 469-474.		0
98	Photoinduced Magnetization in Copper Octacyanomolybdate. Journal of the American Chemical Society, 2006, 128, 270-277.	6.6	257
99	Cooperative relaxation of the metastable states in the photomagnetic octacyanotungstate CsI[{CoII(3-CN-py)2}{WV(CN)8}]Â·H2O. Chemical Physics Letters, 2006, 426, 380-386.	1.2	42
100	Bifunctional Materials Based on the Photochromic Cation [RuNO(NH3)5]3+ with Paramagnetic Metal Complex Anions. European Journal of Inorganic Chemistry, 2006, 2006, 4074-4085.	1.0	31
101	Microscopic model for superexchange interactions and photomagnetism in binuclear transition metal complexes. Phase Transitions, 2006, 79, 637-654.	0.6	0
102	Microscopic model for photoinduced magnetism in the molecular complex[Mo(IV)(CN)2(CNâ^'CuL)6]8+perchlorate. Physical Review B, 2006, 73, .	1.1	13
103	Pressure response of the bimetallic chain compound MnNi(NO2)4(en)2; en=ethylenediamine. Polyhedron, 2005, 24, 2413-2416.	1.0	2
104	Photomagnetism in Cyano-Bridged Hexanuclear Clusters [MnII(bpy)2]4[MIV(CN)8]2Â·xH2O (M = Mo, x =) Tj ETQq0 0 0 rgBT /Overlock	3.2	90
105	Photomagnetic nanorods of the Mo(CN)8Cu2coordination network. Chemical Communications, 2005, , 746-748.	2.2	94
106	Reversible Photoinduced Magnetic Properties in the Heptanuclear Complex [MoIV(CN)2(CNï£¿CuL)6]8+: A Photomagnetic High-Spin Molecule. Angewandte Chemie - International Edition, 2004, 43, 5468-5471.	7.2	330
107	Reversible Photoinduced Magnetic Properties in the Heptanuclear Complex [MoIV(CN)2(CNï£¿CuL)6]8+: A Photomagnetic High-Spin Molecule. Angewandte Chemie, 2004, 116, 5584-5587.	1.6	52
108	Electron Density Distribution of an Oxamato Bridged Mn(II)â^'Cu(II) Bimetallic Chain and Correlation to Magnetic Properties. Journal of the American Chemical Society, 2004, 126, 1219-1228.	6.6	36

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109	Substantial Increase of the Ordering Temperature for {MnII/MoIII(CN)7}-Based Magnets as a Function of the 3d Ion Site Geometry:Â Example of Two Supramolecular Materials withTc= 75 and 106 K. Inorganic Chemistry, 2003, 42, 1625-1631.	1.9	99
110	Size Effect on Local Magnetic Moments in Ferrimagnetic Molecular Complexes: An XMCD Investigation. Monatshefte FÃ¼r Chemie, 2003, 134, 277-284.	0.9	4
111	A novel cyano-bridged pentanuclear complex: [{Mn3(MAC)3(H2O)2}{Fe(CN)6}2]Â·6H2OÂ·2CH3OHâ€"synthesis, crystal structure and magnetic properties (MAC=pentaaza macrocyclic ligand). Polyhedron, 2003, 22, 1315-1320.	1.0	26
112	Spin Densities in a Ferromagnetic Bimetallic Chain Compound:Â Polarized Neutron Diffraction and DFT Calculations. Journal of the American Chemical Society, 2002, 124, 14433-14441.	6.6	36
113	Size Effect on Local Magnetic Moments in Ferrimagnetic Molecular Complexes: An XMCD Investigation. , 2002, , 161-168.		0
114	Molecule-based magnets with a fully interlocked three-dimensional structure. Synthetic Metals, 2001, 122, 559-567.	2.1	19
115	Structural and Photomagnetic Studies of Two Compounds in the System Cu2+/Mo(CN)84-: From Trinuclear Molecule to Infinite Networkâ€. Inorganic Chemistry, 2001, 40, 1151-1159.	1.9	170
116	Magnetic anisotropy and metamagnetic behaviour of the bimetallic chain MnNi(NO2)4(en)2(en =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	14
117	Specific heat of spin ladder lanthanide and transition-metal-based molecular magnets. Polyhedron, 2001, 20, 1447-1450.	1.0	8
118	Magnetic pole reversal and thermal hysteresis in molecule-based magnets with a fully interlocked structure. Polyhedron, 2001, 20, 1761-1769.	1.0	4
119	Structural and photo-induced magnetic properties of MII2[WIV(CN)8]Â·xH2O (M=Fe and x=8, Cu and x=5). Comparison with CuII2[MoIV(CN)8]Â·7.5H2O. Inorganica Chimica Acta, 2001, 326, 27-36.	1.2	71
120	Magnetic properties of a novel molecule-based ferrimagnet exhibiting multiple magnetic pole reversal. Journal of Magnetism and Magnetic Materials, 2001, 234, 6-12.	1.0	34
121	Synthesis and characterization of a new molecular magnet, [Ni(ampy)2]3[Fe(CN)6]2Â·6H2O, and synthesis, crystal structure and magnetic properties of its mononuclear precursor, trans-[Ni(ampy)2(NO3)2] (ampy=2-aminomethylpyridine). Polyhedron, 2000, 19, 1967-1973.	1.0	29
122	Single-Crystal Polarized Optical Absorption Spectroscopy of the One-Dimensional Ferrimagnet MnIICuII(pba)(H2O)3Â·2H2O (pba = 1,3-Propylenebis(oxamato)). Inorganic Chemistry, 2000, 39, 3799-3804.	1.9	29
123	Hepta/octa cyanomolybdates with Fe2+: influence of the valence state of Mo on the magnetic behavior. New Journal of Chemistry, 2000, 24, 871-876.	1.4	86
124	Structural and photomagnetic studies of a 1-D bimetallic chain [MnII2(L)2(H2O)][MoIV(CN)8]Â·5H2O (Lâ€…=â€…macrocycle): analogy with the photo-oxidation of K4[MoIV(CN)8]Â·2H2O. Dalton Transactions RSC, 2000, , 3609-3614.	2.3	104
125	Structural Studies and Magnetic Properties of Polymeric Ladder-Type Compounds {Ln2[Ni(opba)]3}Â·S (Ln = Lanthanide Element; opba =o-Phenylenebis(oxamato), S = Solvent Molecules). Chemistry of Materials, 2000, 12, 3073-3079.	3.2	77
126	Nature of the Interaction between LnIIIand CuIIIons in the Ladder-Type Compounds {Ln2[Cu(opba)]3}Â·S (Ln = Lanthanide Element; opba =ortho-Phenylenebis(oxamato), S = Solvent Molecules). Inorganic Chemistry, 1999, 38, 3692-3697.	1.9	252

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127	Synthesis and Structural Study by Wide-Angle X-ray Scattering (WAXS) of Polymeric {Ln2[M(opba)]3}Â·S Compounds Containing 4f LnIII and 3d MII {Ln2[M(opba)]3}Â·S Ions [opba =ortho-Phenylenebis(oxamato), S = Solvent Molecules]. European Journal of Inorganic Chemistry, 1999, 1999, 527-531.	1.0	33
128	Soft and Hard Molecule-Based Magnets of Formula [(Etrad)2M2{Cu(opba)}3]â‹…S [Etrad+=Radical Cation, MII=MnII or CoII, opba=Ortho-phenylenebis(oxamato), S=Solvent Molecules], with a Fully Interlocked Structure. Chemistry - A European Journal, 1999, 5, 1486-1495.	1.7	140
129	Spectroscopic Determination of Magnetic Exchange Parameters and Structural Geometry for Trinuclear Compounds:â€‰ (CuL)2MnÂ·xB (L = N-(4-Methyl-6-oxo-3-azahept-4-enyl)oxamato and B = (CH3)2SO) Tj ETQq1 1 0.784314	1.5	18
130	Ferromagnetic Interactions in the Mn(N3)4[Ni(en)2(NO2)]2 Trinuclear Compound. Crystal Structure and Physical Properties. Inorganic Chemistry, 1998, 37, 2651-2654.	1.9	25
131	Dc and ac magnetic properties of the two-dimensional molecular-based ferrimagnetic materials A2M2[Cu(opba)]3nsolv [A+=cation, MII=MnII or CoII, opba=ortho-phenylenebis(oxamato) and solv=solvent molecule]. Journal of Materials Chemistry, 1997, 7, 1263-1270.	6.7	37
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#	Article	IF	Citations
145	Optimization of a molecular-based [manganese copper] magnet: MnCu(pbaOH)(H2O)2 (pbaOH =) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	77
146	Design of a molecular-based ferromagnet through polymerization reaction in the solid state of manganeseII copperII molecular units. Crystal structure of MnCu(obze)(H2O)4.cntdot.2H2O (obze =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	6.8	126
147	Structure and magnetic and spectroscopic properties of a nickelIIcopperIInickelII trinuclear species. Inorganic Chemistry, 1990, 29, 2042-2047.	1.9	93
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