

Albert Escuer

List of Publications by Year in descending order

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25034

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43889

91
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322
all docs

322
docs citations

322
times ranked

4249
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#	ARTICLE	IF	CITATIONS
1	Polynuclear NiII and MnII azido bridging complexes. Structural trends and magnetic behavior. <i>Coordination Chemistry Reviews</i> , 1999, 193-195, 1027-1068.	18.8	802
2	Azide as a Bridging Ligand and Magnetic Coupler in Transition Metal Clusters. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4721-4736.	2.0	330
3	Hexanuclear Manganese(III) Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 210-212.	13.8	232
4	Unique Single-Atom Binding of Pseudohalogeno Ligands to Four Metal Ions Induced by Their Trapping into High-Nuclearity Cages. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 884-886.	13.8	208
5	Crystal Structure and Magnetic Interactions in Nickel(II) Dibridged Complexes Formed by Two Azide Groups or by Both Phenolate Oxygen ^ˆ Azide, ^ˆ Thiocyanate, ^ˆ Carboxylate, or ^ˆ Cyanate Groups. <i>Inorganic Chemistry</i> , 2004, 43, 2427-2434.	4.0	181
6	Synthesis, Structural Characterization, Magnetic Behavior, and Single Crystal EPR Spectra of Three New One-Dimensional Manganese Azido Systems with FM, Alternating FM-AF, and AF Coupling. <i>Inorganic Chemistry</i> , 1999, 38, 5716-5723.	4.0	177
7	The bridging azido ligand as a central ^ˆ œplayer ^ˆ in high-nuclearity 3d-metal cluster chemistry. <i>Coordination Chemistry Reviews</i> , 2014, 275, 87-129.	18.8	158
8	Reactivity in polynuclear transition metal chemistry as a means to obtain high-spin molecules: substitution of $\mu_4\text{-OH}^{\hat{}}$ by $\mu_4\text{-N}_3^{\hat{}}$ increases nine times the ground-state S value of a nonanuclear nickel(ii) cage. <i>Chemical Communications</i> , 2001, , 2414-2415.	4.1	157
9	Topological Ferrimagnetic Behavior of Two New $[\text{Mn}(\text{L})_2(\text{N}_3)_2]_n$ Chains with the New AF/AF/F Alternating Sequence (L = 3-Methylpyridine or 3,4-Dimethylpyridine). <i>Inorganic Chemistry</i> , 2000, 39, 5022-5027.	4.0	149
10	Synthesis, Structural Characterisation, and Monte Carlo Simulation of the Magnetic Properties of the 3D-Stacked Honeycomb $\text{Cs}_n[\{\text{Mn}(\text{N}_3)_3\}_n]$ and the Irregular Double Chain $[\{\text{N}(\text{C}_2\text{H}_5)_4\}_n][\{\text{Mn}_2(\text{N}_3)_5(\text{H}_2\text{O})\}_n]$. <i>Chemistry - A European Journal</i> , 2000, 6, 778-784.	3.3	148
11	Two new μ_4 -azido nickel(II) uniform chains: syntheses, structures, and magneto-structural correlations. <i>Inorganic Chemistry</i> , 1993, 32, 3727-3732.	4.0	140
12	Synthesis and Structural Characterization of $[\text{Mn}(\text{ethyl isonicotinate})_2(\text{N}_3)_2]_n$, a Two-Dimensional Alternating Ferromagnetic ^ˆ Antiferromagnetic Compound. Magnetostructural Correlations for the End-to-End Pseudohalide ^ˆ Manganese System. <i>Inorganic Chemistry</i> , 1996, 35, 6386-6391.	4.0	140
13			

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19	A New Family of High-Dimensional Molecular Magnets Built from the Manganese ^{II} Azido System. Syntheses, Structures, and Magnetic Characterization of Two New Ferro ^{II} Antiferromagnetic Two-Dimensional Complexes. <i>Inorganic Chemistry</i> , 1997, 36, 3440-3446.	4.0	113
20	Antiferromagnetic Alternating and Homogeneous Manganese ^{II} Azido Chains: A Structural Characterization and Magnetic Behavior of Two New One-Dimensional [Mn(L) ₂ (μ ₂ -1,3-N ₃) ₂] _n Compounds (L) Tj ETQq0 0 0 rgBT /Overlo	4.0	101
21	Three new dinuclear copper(II) complexes with [Cu(μ ₂ -1,3-N ₃) ₂ Cu] ²⁺ and [Cu(μ ₂ -1,1-N ₃) ₂ Cu] ²⁺ asymmetrical cores: syntheses, structures and magnetic behaviour. <i>New Journal of Chemistry</i> , 2004, 28, 681-686.	2.8	106
22	Structure and Magnetic Behavior of a New Two-Dimensional Antiferromagnetic Manganese(II)-μ ₂ -1,3-Azido System. <i>Inorganic Chemistry</i> , 1995, 34, 5707-5708.	4.0	105
23	Defective Double-Cubane, Tetranuclear Manganese(II) and Cobalt(II) Complexes with Simultaneous μ ₂ -1,1-Azido and μ ₂ -O Bridges. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1567-1574.	2.0	105
24	Synthesis and Structural Characterization of the One-Dimensional [Cu(3-Clpy) ₂ (N ₃) ₂] _n Complex (3-Clpy) Tj ETQq0 0 0 rgBT /Overlock 1 4466-4469.	4.0	102
25	Phenyl 2-Pyridyl Ketone and Its Oxime in Manganese Carboxylate Chemistry: Synthesis, Characterisation, X-ray Studies and Magnetic Properties of Mononuclear, Trinuclear and Octanuclear Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2885-2901.	2.0	102
26	Magnetic Transition and Structural Asymmetrization in the Ferromagnetic Compound [Ni ₂ (Medpt) ₂ (N ₃) ₂](μ ₂ -1,1-N ₃) ₂], an Example of a Dynamic Second-Order Jahn-Teller Effect. <i>Inorganic Chemistry</i> , 1995, 34, 1793-1798.	4.0	101
27	A two-dimensional azido-based topologic ferrimagnet. <i>Chemical Communications</i> , 2005, , 605.	4.1	100
28	Octanuclearity and tetradecanuclearity in manganese chemistry: an octanuclear manganese(II)/(III) complex featuring the novel [Mn ₈ (μ ₄ -O) ₂ (μ ₃ -OH) ₂] ₁₄₊ core and [Mn ₁₀ II Mn ₄ III O ₄ (O ₂ CMe) ₂₀ {(2-py) ₂ C(OH)O} ₄] (2-py = 2-pyridyl). <i>Chemical Communications</i> , 2003, , 819-821.	4.1	97
29	2-Pyridinealdoxime [(py)CHNOH] in manganese(II) carboxylate chemistry: mononuclear, dinuclear, tetranuclear and polymeric complexes, and partial transformation of (py)CHNOH to picolinate(μ ⁻¹). <i>Polyhedron</i> , 2004, 23, 83-95.	2.2	92
30	Two new nickel(II) cubane compounds derived from pyridine-2-methoxide (Pym): {Ni ₄ (Pym) ₄ Cl ₄ (CH ₃ OH) ₄ } and {Ni ₄ (Pym) ₄ (N ₃) ₄ (CH ₃ OH) ₄ }. Crystal structures and magnetic properties. <i>Polyhedron</i> , 1999, 18, 909-914.	2.2	85
31	The first 1D nickel(II) complex with a single azido bridge: structure and magnetic behavior of catena-(μ ₂ -N ₃)[Ni(1,4,8,11-tetraazacyclotetradecane)](ClO ₄).H ₂ O. <i>Inorganic Chemistry</i> , 1993, 32, 1033-1035.	4.0	83
32	Use of the Di-2-pyridyl Ketone/Acetate/Dicyanamide Blend in Manganese(II), Cobalt(II) and Nickel(II) Chemistry: Neutral Cubane Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 879-893.	2.0	82
33	New nickel(II)-copper(II) heterodinuclear complexes with hexa- and pentacoordinated nickel(II) ions. Magnetostructural correlations. <i>Inorganic Chemistry</i> , 1992, 31, 2627-2633.	4.0	80
34	Synthesis, Structural Characterization, and Monte Carlo Simulation of the Magnetic Properties of Two New Alternating MnII Azide 2-D Honeycombs. Study of the Ferromagnetic Ordered Phase below 20 K. <i>Inorganic Chemistry</i> , 2000, 39, 4688-4695.	4.0	79
35	Three Novel End-to-End Single Azido-Bridged Ferromagnetic Copper(II) Chains: Synthesis, Crystal Structure, and Magnetic Behavior. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 943-949.	2.0	78
36	The First Cobalt Metallacrowns: Preparation and Characterization of Mixed-Valence Cobalt(II/III), Inverse 12-Metallacrown-4 Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 3374-3376.	4.0	77

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37	Unusual Structural Types in Nickel Cluster Chemistry from the Use of Pyridyl Oximes: Ni ₅ , Ni ₁₂ Na ₂ , and Ni ₁₄ Clusters. <i>Inorganic Chemistry</i> , 2008, 47, 11825-11838.	4.0	76
38	Combining Azide, Carboxylate, and 2-Pyridyloximate Ligands in Transition-Metal Chemistry: Ferromagnetic NiII Clusters with a Bowtie Skeleton. <i>Inorganic Chemistry</i> , 2010, 49, 10486-10496.	4.0	76
39	Significant antiferromagnetic exchange in copper(II) and nickel(II) dinuclear complexes of the substituted pyrazine ligand 2,3,5,6-tetra(2-pyridyl)pyrazine (TPPZ): magnetic properties, synthesis and crystal structure. <i>Inorganica Chimica Acta</i> , 1997, 257, 89-97.	2.4	75
40	Constrained ferromagnetic coupling in dinuclear 1,3-azido nickel(II) cryptate compounds. Crystal structure and magnetic behaviour of [Ni ₂ (L ₁)(N ₃)(H ₂ O)](CF ₃ SO ₃) ₃ ·2H ₂ O·EtOH {L ₁ =N[(CH ₂) ₂ NHCH ₂ (C ₆ H ₄ -m)CH ₂ NH(CH ₂) ₂ N]} ⁺ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 223-228.	1.1	72
41	Di-2-pyridyl ketone oxime [(py) ₂ CNOH] in manganese carboxylate chemistry: mononuclear, dinuclear and tetranuclear complexes, and partial transformation of (py) ₂ CNOH to the gem-diolate(2 ⁻) derivative of di-2-pyridyl ketone leading to the formation of NO ₃ ⁻ . <i>Dalton Transactions</i> , 2005, , 501-511.	3.3	71
42	Ferromagnetic Coupling in a 1D Coordination Polymer Containing a Symmetric [Cu(1/4 1,1-N ₃) ₂ Cu(1/4 1,1-N ₃) ₂ Cu] ₂ + Core and Based on an Organic Ligand Obtained from the Solid State. <i>Inorganic Chemistry</i> , 2007, 46, 8843-8850.	4.0	71
43	The first nickel(II) alternating chain with two different end-to-end azido bridges. <i>Inorganic Chemistry</i> , 1992, 31, 1726-1728.	4.0	68
44	X-ray structure determination and magnetic behavior of the new uniform S = 1 chain [Ni(Me ₂ [14]-1,3-dieneN ₄)(μ ₃ -N ₃) _n](ClO ₄) _n . Magneto-structural correlations. <i>Inorganic Chemistry</i> , 1995, 34, 1278-1281.	4.0	68
45	An unusual 3D-topology and dominant ferromagnetic couplings in two Cu(II) azide coordination polymers. <i>Dalton Transactions</i> , 2008, , 3553.	3.3	68
46	A new two-dimensional manganese(II) azide polymer. Synthesis, structure and magnetic properties of [Mn(minc) ₂ (N ₃) ₂] _n (minc = methyl isonicotinate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4431-4434.	1.1	67
47	[M(N ₃) ₂ (L)] _n : building 3-D azido networks with new topologies. <i>Chemical Communications</i> , 2002, , 64-65.	4.1	67
48	Crystal Structure and Magnetic Properties of [Ni ₂ (dpt) ₂ (μ ₃ -ox)(μ ₃ -N ₃) _n](PF ₆) _n : A New Strategy To Obtain S = 1 Alternating Chains. <i>Inorganic Chemistry</i> , 1994, 33, 6007-6011.	4.0	66
49	Transition Metal Single-Molecule Magnets: A {Mn ₃₁ } Nanosized Cluster with a Large Energy Barrier of 1460 K and Magnetic Hysteresis at 145 K. <i>Journal of the American Chemical Society</i> , 2017, 139, 15644-15647.	13.7	66
50	Acetate/Di-2-pyridyl Ketone Oximate Blend as a Source of High-Nuclearity Nickel(II) Clusters: Dependence of the Nuclearity on the Nature of the Inorganic Anion Present. <i>Inorganic Chemistry</i> , 2007, 46, 2350-2352.	4.0	65
51	A Novel Pentadentate Coordination Mode for the Carbonato Bridge: Synthesis, Crystal Structure, and Magnetic Behavior of (1/4 3-CO ₃)[Ni ₃ (Medpt) ₃ (NCS) ₄], a New Trinuclear Nickel(II) Carbonato-Bridged Complex with Strong Antiferromagnetic Coupling. <i>Inorganic Chemistry</i> , 1996, 35, 3094-3098.	4.0	63
52	Syntheses, Structure, and Magnetic Behavior of Two New Nickel(II) and Cobalt(II) Dinuclear Complexes with 1,4-Dicarboxylatopyridazine. MO Calculations of the Superexchange Pathway through the Pyridazine Bridge. <i>Inorganic Chemistry</i> , 1997, 36, 2511-2516.	4.0	63
53	A family of dinuclear lanthanide(III) complexes from the use of a tridentate Schiff base. <i>Dalton Transactions</i> , 2015, 44, 10200-10209.	3.3	60
54	Structure and magnetic behaviour of the first singly bridged nickel cyanate chain and a new dinuclear complex: an approximation to the superexchange mechanism for the nickel pseudohalide system. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1013-1019.	1.1	59

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55	Two new one-dimensional systems with end-to-end single dicyanamide bridges between manganese(II) centres: structural and magnetic properties. <i>Dalton Transactions RSC</i> , 2000, , 2627-2630.	2.3	59
56	Syntheses, structures and magnetic properties of the dicyanamide (dca) polynuclear compounds [Mn(ac)(terpy)($\frac{1}{4}$ 1,5-dca)] _n , [Mn(pdz) ₂ ($\frac{1}{4}$ 1,5-dca) ₂] _n and [{Mn(dca)(terpy)(MeOH)} ₂ ($\frac{1}{4}$ -terephthalate)]. <i>Inorganica Chimica Acta</i> , 2002, 340, 163-169.	2.4	58
57	Molecular Nanoscale Magnetic Refrigerants: A Ferrimagnetic {Cu ^{II} ₁₅ Gd ^{III} ₇ } Cagelike Cluster from the Use of Pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , 2013, 52, 10235-10237.	4.0	58
58	Trinuclear, Tetranuclear, and Polymeric Cu ^{II} Complexes from the First Use of 2-Pyridylcyanoxime in Transition Metal Chemistry: Synthetic, Structural, and Magnetic Studies. <i>Inorganic Chemistry</i> , 2011, 50, 2468-2478.	4.0	57
59	Synthesis, Crystal Structure, and Magnetic Behavior of ($\frac{1}{3}$ -CO ₃)[Cu ₃ (Medpt) ₃ (ClO ₄) ₃](ClO ₄): A New Copper(II) Carbonato-Bridged Complex with a Triangular Array. <i>Inorganic Chemistry</i> , 1996, 35, 248-251.	4.0	56
60	Synthesis, structure and magnetic properties of several nickel-azido complexes with tetraamines as blocking ligands. <i>Inorganica Chimica Acta</i> , 1996, 247, 85-91.	2.4	56
61	Benzoate as terminal ligand in the defective double-cubane, tetranuclear cobalt(II) complex [Co ₄ (N ₃) ₂ (O ₂ CPh) ₂ {(py) ₂ C(OH)O} ₄ }]·2DMF with simultaneous $\frac{1}{4}$ 1,1-azido and $\frac{1}{4}$ -O bridges [(py) ₂ C(OH)O=the ₂ monoanion of the hydrated, gem-diol form of di-2-pyridyl ketone]. <i>Polyhedron</i> , 2002, 21, 2027-2032.		55
62	Heterodinuclear Copper(II)-Nickel(II) Complexes with Unusual Asymmetrical Bridges from a New and Versatile Dioxime Multidentate Ligand. Magnetostructural Study. <i>Inorganic Chemistry</i> , 1994, 33, 3914-3924.	4.0	54
63	Magnetic Studies on $\frac{1}{4}$ -Azido Polynuclear Nickel(II) Compounds with the 222-tet Ligand. Crystal Structure of ($\frac{1}{4}$ -N ₃) ₂ [Ni(222-tet)] ₂ (BPh ₄) ₂ (222-tet = Triethylenetetramine) and EXAFS Structural Characterization of the Triangular Compounds ($\frac{1}{4}$ -N ₃) ₃ [Ni(222-tet)] ₃ (X) ₃ (X = PF ₆ ⁻ , ClO ₄ ⁻). <i>Inorganic Chemistry</i> , 1997, 36, 4633-4640.	4.0	54
64	Use of the Sulfato Ligand in 3d-Metal Cluster Chemistry: A Family of Hexanuclear Nickel(II) Complexes with 2-Pyridyl-Substituted Oxime Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2761-2774.	2.0	54
65	Crystal structure and magnetic behaviour of a new kind of one-dimensional nickel(II) thiocyanate compound [NiL(SCN)(μ -SCN)] _n [L = bis(3-aminopropyl)methylamine]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 259-262.	1.1	53
66	Crystal Structure and Magnetic Behavior of Two New Dinuclear Carbonato-Bridged Copper(II) Compounds. Superexchange Pathway for the Different Coordination Modes of the Carbonato Bridge in Polynuclear Copper(II) Compounds. <i>Inorganic Chemistry</i> , 1998, 37, 4190-4196.	4.0	53
67	Synthesis, structural determination and magnetic properties of three new di- $\frac{1}{4}$ 1,3-azido copper(II) dimers derived from tridentate amines: magneto-structural correlations. <i>Inorganica Chimica Acta</i> , 2000, 298, 195-201.	2.4	52
68	Synthesis, structural characterisation and magnetic behaviour of three new dinuclear end-to-end thiocyanato bridged copper(II) compounds derived from tridentate amines. <i>Inorganica Chimica Acta</i> , 1997, 255, 7-12.	2.4	51
69	Magnetic transition in ferromagnetically coupled dimer of Ni(II) with Di- $\frac{1}{4}$ -azido bridge. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 110, 181-184.	2.3	50
70	Octahedral $\frac{1}{4}$ -oxalato-nickel(II) dinuclear complexes with watet and tridentate amines as blocking ligands: magnetostructural correlations. <i>Inorganica Chimica Acta</i> , 1994, 216, 139-145.	2.4	49
71	Dalton communications. Unusual magnetic and structural one-dimensional nickel(II) azido systems. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2975-2976.	1.1	48
72	Synthesis, structure and EPR studies of mixed hexafluoroacetylacetonatecopper(II) Complexes with some Diimine Ligands. <i>Inorganica Chimica Acta</i> , 1989, 162, 97-103.	2.4	47

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73	Five New Manganese ^{II} -Azido 2D Compounds Synthesized in Aqueous Hydrazoic Acid from Pyrazine Derivatives. <i>Inorganic Chemistry</i> , 2006, 45, 868-876.	4.0	46
74	Ten-Membered Rings of Coppers Interconnected by 2,5-Bis(2-pyridyl)pyrazine and Acetate Groups: Synthesis, Crystal Structure, and Magnetic Properties of the Two-Dimensional Polymer catena-(Octakis(μ -2-acetato)[2,5-bis(2-pyridyl)pyrazine]tetracopper(II)). <i>Inorganic Chemistry</i> , 1995, 34, 1946-1949.	4.0	44
75	Copper(II) Complexes with New Polypodal Ligands Presenting Axial [~] Equatorial Phenoxo Bridges {2-[(Bis(2-pyridylmethyl)amino)methyl]-4-methylphenol, 2-[(Bis(2-pyridylmethyl)amino)methyl]-4-methyl-6-(methylthio)phenol]}: Examples of Ferromagnetically Coupled Bi- and Trinuclear Copper(II) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 6924-6932.	4.0	44
76	Assembly of [MnII2MnIII2]S= 9 Clusters via Azido Bridges: a New Single-Chain Magnet. <i>Inorganic Chemistry</i> , 2011, 50, 2717-2719.	4.0	44
77	Synthesis, crystal structure and magnetic properties of the triangulo-tricopper(ii) complex [Cu3(cpse)3(H2O)3]·8.5H2O. <i>Dalton Transactions RSC</i> , 2002, , 2648-2653.	2.3	43
78	Syntheses of several kinds of one-dimensional nickel(II)-nitrito complexes: a new $\frac{1}{4}$ -nitrito nickel(II) alternating chain. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 531-536.	1.1	42
79	The sulfate ligand as a promising "player" in 3d-metal cluster chemistry. <i>Inorganica Chimica Acta</i> , 2009, 362, 634-650.	2.4	42
80	Initial employment of di-2-pyridyl ketone as a route to nickel(ii)/lanthanide(iii) clusters: triangular Ni2Ln complexes. <i>Dalton Transactions</i> , 2010, 39, 8603.	3.3	42
81	catena-($\frac{1}{4}$ N,S-NCS) [Ni(Medien)(NCS)]: a new 1D nickel(II) complex with bridging thiocyanato ligands in cis position. Crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 1998, 269, 313-316.	2.4	41
82	Initial use of the di-2-pyridyl ketone/sulfate "blend" in 3d-metal cluster chemistry: Preparation, X-ray structures and physical studies of zinc(II) and nickel(II) cubanes. <i>Journal of Molecular Structure</i> , 2007, 829, 176-188.	3.6	41
83	Slow Magnetization Relaxation in Unprecedented Mn ^{III} ₄Dy ^{III</sup><sub>3</sub> and Mn^{III</sup><sub>4</sub>Dy^{III</sup><sub>5</sub> Clusters from the Use of <i>N</i>-Salicylidene-<i>o</i>-aminophenol. <i>Inorganic Chemistry</i>, 2013, 52, 1179-1181.</i></i>}}}	4.0	41
84	Structural Characterization and Magnetic Behaviour of the Ferro-Antiferromagnetic Alternating Manganese ^{II} -Azido Chain [Mn(3-Et,4-Mepy)2($\frac{1}{4}$ -N3)2] _n (3-Et,4-Mepy = 3-Ethyl-4-methylpyridine). <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 687-691.	2.0	40
85	Topological ferrimagnetic behavior of one new chain with the new AF/F/F ² /F ² /F alternating sequence. <i>New Journal of Chemistry</i> , 2005, 29, 306-314.	2.8	40
86	A new series of 1D polymeric nickel(II) complex cations of pyridine derivative ligands with a single $\frac{1}{4}$ -1,3 azide bridge and X-ray crystal structure and magnetic properties of polymeric {[Ni(4-ethylpyridine)4(N3)](PF6) _n }. <i>Polyhedron</i> , 2002, 21, 1871-1876.	2.2	39
87	Syntheses, Structure and Magnetic Properties of the First μ 1,5-Dicyanamido-Bridged Dinuclear Compounds [Ni(μ 1,5-dca)(dca)(dpt)] ₂ and [Ni(μ 1,5-dca)(dca)(medpt)] ₂ . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3929-3933.	2.0	39
88	A rare mixed-valence state manganese(II/IV) tetranuclear cage formed using phenyl 2-pyridyl ketone oxime and azide as ligands. <i>Inorganic Chemistry Communication</i> , 2006, 9, 638-641.	3.9	39
89	Manganese(II) Trimeric Systems Derived from Pyridyldioximato Ligands: Synthesis, Crystal Structure, and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5082-5087.	2.0	39
90	Magnetic studies on the $\frac{1}{4}$ -oxalato nickel(II) dimers with an [NiN4O2] environment. Crystal structure of ($\frac{1}{4}$ -ox)-[Ni(323-tet)] ₂ (ClO4)2·2H2O (323-tet=N,N ⁺ -bis(3-aminopropyl)-1,2-ethanediamine). <i>Inorganica Chimica Acta</i> , 1995, 232, 151-156.	2.4	38

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91	Di-2-pyridyl ketone oxime in 3d-metal carboxylate cluster chemistry: a new family of mixed-valence Mn ^{II} Mn ^{III} complexes. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1056-1060.	3.9	38
92	Anionic Tuning of the Dimensionality in Copper Oximate Chemistry. <i>Inorganic Chemistry</i> , 2010, 49, 9752-9754.	4.0	38
93	In search of 3d/4f-metal single-molecule magnets: Nickel(II)/lanthanide(III) coordination clusters. <i>Pure and Applied Chemistry</i> , 2013, 85, 315-327.	1.9	37
94	The first structurally characterized dinuclear nickel(II) selenocyanate compound: (.mu.-SeCN) ₂ [Ni(Medpt)(SeCN)] ₂ . Magnetic behavior. <i>Inorganic Chemistry</i> , 1993, 32, 6117-6118.	4.0	36
95	Versatility of the cyanato ligand: structure and magnetic properties of four new copper(II) cyanato compounds derived from tridentate amines. <i>Inorganica Chimica Acta</i> , 1999, 286, 189-196.	2.4	36
96	Complementarity and countercomplementarity in polynuclear copper(ii) complexes with R ₂ NCH ₂ CH(OH)CH ₂ NR ₂ (R = H, CH ₃): crystal structures and magnetic study. <i>Dalton Transactions</i> , 2006, , 2934.	3.3	36
97	Enneanuclear Ni(II) complexes from the use of the flexible ligand 2-pyridinealdoxime: The nature of the inorganic anion does not affect the chemical and structural identity of the cationic cluster. <i>Inorganica Chimica Acta</i> , 2006, 359, 4149-4157.	2.4	36
98	Structural aesthetics in molecular nanoscience: a unique Ni ₂₆ cluster with a "rabbit-face" topology and a discrete Ni ₁₈ molecular chain. <i>Chemical Communications</i> , 2014, 50, 14942-14945.	4.1	36
99	Complexes with diimine ligands. Part III. Synthesis, structure and magnetic studies of mixed acetylacetonatecobalt(II) derivatives. <i>Inorganica Chimica Acta</i> , 1991, 181, 51-60.	2.4	35
100	Two new tetranuclear μ_4 -carbonato copper(II) complexes. Syntheses, crystal structure and magnetic behaviour of [μ_4 -CO ₃](μ_4 -Br) ₂ {Cu ₄ (bapa) ₄ }Br ₄ and [μ_4 -CO ₃](μ_4 -Cl) ₂ {Cu ₄ (bapma) ₄ }Cl ₄ · 12H ₂ O [bapa = bis(aminopropyl)amine and bapma = bis(aminopropyl)methylamine]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2315-2320.	1.1	35
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