

Miguel Julve

List of Publications by Year in descending order

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591
all docs

591
docs citations

591
times ranked

9345
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin Crossover in a Catenane Supramolecular System. <i>Science</i> , 1995, 268, 265-267.	6.0	610
2	Magnetic properties of six-coordinated high-spin cobalt(II) complexes: Theoretical background and its application. <i>Inorganica Chimica Acta</i> , 2008, 361, 3432-3445.	1.2	555
3	Design of single chain magnets through cyanide-bearing six-coordinate complexes. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2691-2729.	9.5	417
4	Slow Dynamics of the Magnetization in One-Dimensional Coordination Polymers: Single-Chain Magnets. <i>Inorganic Chemistry</i> , 2009, 48, 3420-3437.	1.9	365
5	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.	6.6	358
6	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.	7.2	353
7	Design of μ -oxalato copper(II) binuclear complexes exhibiting expected magnetic properties. <i>Inorganic Chemistry</i> , 1984, 23, 3808-3818.	1.9	287
8	Molecular magnetism, quo vadis? A historical perspective from a coordination chemist viewpoint†. <i>Coordination Chemistry Reviews</i> , 2017, 339, 17-103.	9.5	279
9	Spin Polarization and Ferromagnetism in Two-Dimensional Sheetlike Cobalt(II) Polymers: [Co(L)2(NCS)2] (L=Pyrimidine or Pyrazine). <i>Angewandte Chemie - International Edition</i> , 1998, 37, 135-138.	7.2	257
10	[Fe(bpym)(CN)4]-: A New Building Block for Designing Single-Chain Magnets. <i>Journal of the American Chemical Society</i> , 2006, 128, 4842-4853.	6.6	248
11	Ligand design for multidimensional magnetic materials: a metallosupramolecular perspective. <i>Dalton Transactions</i> , 2008, , 2780.	1.6	244
12	Ferromagnetism in Malonato-Bridged Copper(II) Complexes. Synthesis, Crystal Structures, and Magnetic Properties of {[Cu(H2O)3][Cu(mal)2(H2O)]}n and {[Cu(H2O)4]2[Cu(mal)2(H2O)]}[Cu(mal)2(H2O)2]{[Cu(H2O)4][Cu(mal)2(H2O)2]} (H2mal = malonic Acid). <i>Inorganic Chemistry</i> , 2000, 39, 1363-1370.	1.9	218
13	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.	1.9	203
14	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.	9.5	187
15	Supramolecular coordination chemistry of aromatic polyoxalamide ligands: A metallosupramolecular approach toward functional magnetic materials. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2281-2296.	9.5	178
16	Synthesis, crystal structure, and magnetic properties of (μ -bipyrimidine)(cyanato)copper(II) and -(thiocyanato)copper(II) complexes. <i>Inorganic Chemistry</i> , 1993, 32, 795-802.	1.9	172
17	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 (H3dien)2[Ni2(ox)5]·12H2O and [Ni2(dien)2(H2O)2(ox)]Cl2. <i>Inorganic Chemistry</i> , 1996, 35, 3741-3751.	1.9	171
18	An Azide-Bridged Copper(II) Ferromagnetic Chain Compound Exhibiting Metamagnetic Behavior. <i>Inorganic Chemistry</i> , 1997, 36, 3301-3306.	1.9	162

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19	Ability of terephthalate (ta) to mediate exchange coupling in ta-bridged copper(II), nickel(II), cobalt(II) and manganese(II) dinuclear complexes. Journal of the Chemical Society Dalton Transactions, 1997, , 1915-1924.	1.1	157
20	Crystal Structures and Magnetic Properties of Novel [LnIII ₂ CuII ₄] (Ln = Gd, Dy, Ho) Pentanuclear Complexes. Topology and Ferromagnetic Interaction in the LnIII ²⁺ CuII ¹⁺ Pair. Inorganic Chemistry, 1996, 35, 7384-7393.	1.9	155
21	Cyanide-bridged Fe(III)–Co(II) bis double zigzag chains with a slow relaxation of the magnetisation. Chemical Communications, 2003, , 1850-1851.	2.2	154
22	Coordination modes of the squarate ligand: syntheses and crystal structures of six copper(II) squarate complexes. Inorganic Chemistry, 1990, 29, 775-784.	1.9	153
23	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.	1.9	151
24	Ferromagnetic Coupling through Spin Polarization in a Dinuclear Copper(II) Metallacyclophane. Angewandte Chemie - International Edition, 2001, 40, 3039-3042.	7.2	150
25	Field-Induced Hysteresis and Quantum Tunneling of the Magnetization in a Mononuclear Manganese(III) Complex. Angewandte Chemie - International Edition, 2013, 52, 14075-14079.	7.2	150
26	2,2'-Bipyrimidineoxalatocopper(II) Complexes: From the Mononuclear Complex to the 2D Sheetlike Polymer. Angewandte Chemie International Edition in English, 1993, 32, 613-615.	4.4	148
27	A tetranuclear hydroxo-bridged copper(II) cluster of the cubane type. Preparation and structural and magnetic characterization of tetrakis[(2,2'-bipyridyl)hydroxocopper(II)] hexafluorophosphate. Inorganic Chemistry, 1990, 29, 5054-5058.	1.9	147
28	Oxalato-bridged and related dinuclear copper(II) complexes: theoretical analysis of their structures and magnetic coupling. Inorganic Chemistry, 1990, 29, 4500-4507.	1.9	146
29	Molecular topology exchange interaction: synthesis and magnetic properties of [Cu(II) ₃ M(II)] (M =)	1.9	143
30	On/Off Photoswitching in a Cyanide-Bridged {Fe ₂ Co ₂ } Magnetic Molecular Square. Journal of the American Chemical Society, 2013, 135, 1653-1656.	6.6	143
31	Syntheses, crystal structures and magnetic properties of copper(II) dicyanamide complexes; dinuclear, chain and ladder compounds. Dalton Transactions RSC, 2002, , 566-574.	2.3	140
32	Structural versatility of the malonate ligand as a tool for crystal engineering in the design of molecular magnets. CrystEngComm, 2002, 4, 522-535.	1.3	136
33	Cobalt(II)-Copper(II) Bimetallic Chains as a New Class of Single-Chain Magnets. Advanced Materials, 2004, 16, 1597-1600.	11.1	135
34	Oxalate and 2,2'-Bipyrimidine as Useful Tools in Designing Layered Compounds. Inorganic Chemistry, 1995, 34, 408-411.	1.9	134
35	Copper(II), a chemical Janus: two different (oxalato)(bipyridyl)copper(II) complexes in one single crystal. Structure and magnetic properties. Journal of the American Chemical Society, 1984, 106, 8306-8308.	6.6	132
36	Weak Ferromagnetism in Chiral 3-Dimensional Oxalato-Bridged Cobalt(II) Compounds. Crystal Structure of [Co(bpy) ₃][Co ₂ (ox) ₃]ClO ₄ . Inorganic Chemistry, 1998, 37, 4131-4135.	1.9	132

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37	Crystal structure and magnetic properties of the flexible self-assembled two-dimensional square network complex $[\text{Cu}_2(\text{mal})_2(\text{H}_2\text{O})_2(4,4'\text{-bpy})]$ (H_2mal =malonic acid and $4,4'\text{-bpy}$ =4,4'-bipyridine). <i>Inorganica Chimica Acta</i> , 2001, 318, 159-165.	1.2	132
38	Highly Selective Chemical Sensing in a Luminescent Nanoporous Magnet. <i>Advanced Materials</i> , 2012, 24, 5625-5629.	11.1	131
39	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_2mal = Malonic Acid; bpy = 2,2'-Bipyridine). <i>Inorganic Chemistry</i> , 2000, 39, 3845-3852.	1.9	129
40	Exchange interaction through extended molecular bridges: magnetic properties of μ_4 -4,4'-bipyridine and μ_4 -pyrazine copper(II) binuclear complexes and crystal structures of $(\mu_4$ -4,4'-bipyridine) $[\text{bis}[(\text{diethylenetriamine})(\text{perchlorato})\text{copper}(\text{II})]]$ perchlorate and aquo($4,4'$ -bipyridine)(diethylenetriamine)copper(II) perchlorate. <i>Inorganic Chemistry</i> , 1987, 26, 3520-3527.	1.9	128
41	Ferromagnetic Coupling between Low- and High-Spin Iron(III) Ions in the Tetranuclear Complex $[\text{Fe}(\text{H}_2\text{O})_6\{\text{HB}(\text{pz})_3\}(\text{CN})_2(\text{CN})_3] \cdot 6\text{H}_2\text{O}$ ($[\text{HB}(\text{pz})_3]^-$ = Hydrotris(1-pyrazolyl)borate). <i>Inorganic Chemistry</i> , 2002, 41, 5943-5945.	1.9	124
42	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
43	Ferromagnetic Coupling in the Three-Dimensional Malonate-Bridged Gadolinium(III) Complex $[\text{Gd}_2(\text{mal})_3(\text{H}_2\text{O})_6]$ (H_2mal = Malonic Acid). <i>Inorganic Chemistry</i> , 2003, 42, 5456-5458.	1.9	122
44	Design of High-Dimensional Copper(II) Malonate Complexes with Exo-Polydentate N-Donor Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 5938-5948.	1.9	119
45	Crystal structure and magnetic properties of bis(isothiocyanato)bis(pyrazine)iron polymer, a 2D sheetlike polymer. <i>Inorganic Chemistry</i> , 1991, 30, 2701-2704.	1.9	118
46	2,2'-Bipyrimidine (bipym)-bridged dinuclear complexes. Part 4. Synthesis, crystal structure and magnetic properties of $[\text{CO}_2(\text{H}_2\text{O})_8(\text{bipym})][\text{NO}_3]_4$, $[\text{CO}_2(\text{H}_2\text{O})_8(\text{bipym})][\text{SO}_4]_2 \cdot 2\text{H}_2\text{O}$ and $[\text{CO}_2(\text{bipym})_3(\text{NCS})_4]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1175-1183.	1.1	117
47	EXAFS structure and magnetic properties of a Cu(II) oxalato mixed linear chain. <i>Inorganic Chemistry</i> , 1983, 22, 2624-2629.	1.9	113
48	$[\text{Fe}(\text{LSCo})_2]^{2+}$ $[\text{Fe}(\text{LSCo})_2]^{2+}$ photoinduced conversion in a cyanide-bridged heterobimetallic molecular square. <i>Chemical Communications</i> , 2010, 46, 8995.	2.2	113
49	Synthesis, Crystal Structure, and Magnetic Properties of Tetraphenylarsonium Tetrachloro(oxalato)rhenate(IV) and Bis(2,2'-bipyridine)tetrachloro(μ_4 -oxalato)copper(II)rhenium(IV). <i>Inorganic Chemistry</i> , 1999, 38, 4745-4752.	1.9	111
50	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
51	Selective Gas and Vapor Sorption and Magnetic Sensing by an Isorecticular Mixed-Metal Organic Framework. <i>Journal of the American Chemical Society</i> , 2012, 134, 15301-15304.	6.6	109
52	Synthesis, structure, and magnetic properties of μ_2 -2,2'-bipyrimidine- N,N',N'',N''' -copper(II) complexes. <i>Inorganic Chemistry</i> , 1988, 27, 3160-3165.	1.9	108
53	Alternating Ferro- and Antiferromagnetic Interactions in Unusual Copper(II) Chains. <i>Inorganic Chemistry</i> , 1995, 34, 157-165.	1.9	108
54	$[\text{Fe}(\text{Phen})(\text{CN})_4] \cdot \text{A}$ A Versatile Building Block for the Design of Heterometallic Systems. Crystal Structures and Magnetic Properties of $\text{PPh}_4[\text{Fe}(\text{Phen})(\text{CN})_4] \cdot 2\text{H}_2\text{O}$ and $[\{\text{Fe}(\text{Phen})(\text{CN})_4\}_2\text{M}(\text{H}_2\text{O})_2] \cdot 4\text{H}_2\text{O}$ [Phen = 1,10-Phenanthroline; M = Mn(II) and Zn(II)]. <i>Inorganic Chemistry</i> , 2001, 40, 2065-2072.	1.9	107

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55	Tunable exchange interaction in μ -oxalato copper(II) dinuclear complexes. <i>Inorganic Chemistry</i> , 1983, 22, 368-370.	1.9	106
56	Ligand Design for Heterobimetallic Single-Chain Magnets: Synthesis, Crystal Structures, and Magnetic Properties of $MIIICuII$ (M=Mn, Co) Chains with Sterically Hindered Methyl-Substituted Phenylloxamate Bridging Ligands. <i>Chemistry - A European Journal</i> , 2007, 13, 2054-2066.	1.7	105
57	Malonate-based copper(II) coordination compounds: ferromagnetic coupling controlled by dicarboxylates. <i>Polyhedron</i> , 2003, 22, 2143-2153.	1.0	104
58	Long-Range Magnetic Coupling through Extended π -Conjugated Aromatic Bridges in Dinuclear Copper(II) Metallacyclophanes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10770-10771.	6.6	103
59	Synthesis, crystal structure and magnetic properties of two-dimensional malonato-bridged cobalt(II) and nickel(II) compounds. <i>CrystEngComm</i> , 2004, 6, 106-111.	1.3	103
60	Oxamate-based coordination polymers: recent advances in multifunctional magnetic materials. <i>Chemical Communications</i> , 2014, 50, 7569-7585.	2.2	103
61	mer-[FeIII(bpca)(CN)3]-: A New Low-Spin Iron(III) Complex to Build Heterometallic Ladder-like Chains. <i>Inorganic Chemistry</i> , 2004, 43, 2234-2236.	1.9	101
62	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.	1.9	101
63	Highly Anisotropic Rhenium(IV) Complexes: New Examples of Mononuclear Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2013, 135, 13737-13748.	6.6	101
64	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.	1.4	99
65	Postsynthetic Improvement of the Physical Properties in a Metal-Organic Framework through a Single Crystal to Single Crystal Transmetalation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6521-6525.	7.2	98
66	[Fe(bipy)(CN)4]- as a Versatile Building Block for the Design of Heterometallic Systems: Synthesis, Crystal Structure, and Magnetic Properties of $PPh_4[FeIII(bipy)(CN)_4] \cdot H_2O$, $[{FeIII(bipy)(CN)_4}2MII(H_2O)_4] \cdot 4H_2O$, and $[{FeIII(bipy)(CN)_4}2ZnII] \cdot 2H_2O$ [bipy = 2,2'-Bipyridine; M = Mn and Zn]. <i>Inorganic Chemistry</i> , 2002, 41, 818-826.	1.9	95
67	Nuclearity Controlled Cyanide-Bridged Bimetallic $CrIII-MnII$ Compounds: Synthesis, Crystal Structures, Magnetic Properties and Theoretical Calculations. <i>Chemistry - A European Journal</i> , 2004, 10, 6130-6145.	1.7	94
68	Crystal structure and magnetic properties of manganese-copper complex $MnCu(obbz)(H_2O)_3 \cdot DMF$ (obbz = N,N'-oxamidobis(benzoato) and DMF = dimethylformamide), a precursor of the molecular-based magnet $MnCu(obbz) \cdot H_2O$ with $T_c = 14$ K. <i>Inorganic Chemistry</i> , 1993, 32, 27-31.	1.9	93
69	Stabilization of copper(III) complexes by substituted oxamate ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 781-790.	1.1	92
70	Novel Chiral Three-Dimensional Iron(III) Compound Exhibiting Magnetic Ordering at $T_c = 40$ K. <i>Inorganic Chemistry</i> , 2002, 41, 2007-2013.	1.9	92
71	Crystal engineering of 3-D coordination polymers by pillaring ferromagnetic copper(II)-methylmalonate layers. <i>CrystEngComm</i> , 2007, 9, 478-487.	1.3	92
72	The azido ligand: a useful tool in designing chain compounds exhibiting alternating ferro- and antiferro-magnetic interactions. <i>Chemical Communications</i> , 1997, , 1195-1196.	2.2	91

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73	Bis(oxalato)chromium(III) complexes: Versatile tectons in designing heterometallic coordination compounds. <i>Coordination Chemistry Reviews</i> , 2011, 255, 161-185.	9.5	91
74	[Cr(phen)(ox) ₂]: a versatile bis-oxalato building block for the design of heteropolymetallic systems. Crystal structures and magnetic properties of AsPh ₄ [Cr(phen)(ox) ₂]·H ₂ O, [NaCr(phen)(ox) ₂ (H ₂ O)]·2H ₂ O and {[Cr(phen)(ox) ₂] ₂ [Mn ₂ (bpy) ₂ (H ₂ O) ₂ (ox)]}·6H ₂ O. <i>New Journal of Chemistry</i> , 2000, 24, 527-536.	1.4	90
75	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.	6.6	90
76	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.	1.2	89
77	Two- and Three-Dimensional Networks of Gadolinium(III) with Dicarboxylate Ligands: Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2006, 45, 10585-10594.	1.9	89
78	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.	1.2	88
79	Structural, Spectral, and Magnetic Properties of End-to-End Di- μ -thiocyanato-Bridged Polymeric Complexes of Ni(II) and Co(II). X-ray Crystal Structure of Di- μ -thiocyanatobis(imidazole)nickel(II). <i>Inorganic Chemistry</i> , 2002, 41, 1771-1777.	1.9	88
80	Exchange interaction through a croconato bridge: synthesis, crystal structure, and magnetic properties of (μ -croconato)bis[bis(2-pyridyl)carbonyl]amido}copper(II) trihydrate. <i>Inorganic Chemistry</i> , 1992, 31, 1889-1894.	1.9	87
81	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.	1.9	87
82	A Heterotetranuclear [NiIIReIV ₃] Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2006, 128, 14218-14219.	6.6	87
83	Reversible Solvatomagnetic Switching in a Spongelike Manganese(II)-Copper(II) 3D Open Framework with a Pillared Square/Octagonal Layer Architecture. <i>Chemistry - A European Journal</i> , 2012, 18, 1608-1617.	1.7	86
84	Crystal structure and magnetic properties of the single- μ -chloro copper(II) chain [Cu(bipy)Cl ₂] (bipy=2,2'-bipyridine). <i>Inorganica Chimica Acta</i> , 1999, 284, 258-265.	1.2	85
85	Unusual (μ -aqua)bis(μ -carboxylate) Bridge in Homometallic M(II) (M = Mn, Co and Ni) Two-Dimensional Compounds Based on the 1,2,3,4-Butanetetra-carboxylic Acid: Synthesis, Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 7458-7465.	1.9	85
86	Photomagnetic effect in a cyanide-bridged mixed-valence {FeII ₂ FeIII ₂ } molecular square. <i>Chemical Communications</i> , 2012, 48, 5653.	2.2	84
87	Synthesis, crystal structure, magnetic properties, and thermodynamic and electrochemical studies of the binuclear complex [(μ -oxalato)bis(1,4,8,11-tetraazacyclotetradecane)nickel(II)] nitrate. <i>Inorganic Chemistry</i> , 1988, 27, 4174-4179.	1.9	83
88	Oxamidato complexes. 3. A study of the formation of homo- and heteropolymetallic Cu(II)H ₂ apoxM(II) complexes (H ₂ apox = N,N'-bis(3-aminopropyl)oxamide; M(II) = Mn, Co, Ni, Cu, Zn, Cd). Synthesis and crystal structure of [Cu ₂ (apox)(NCO) ₂]. <i>Inorganic Chemistry</i> , 1992, 31, 784-791.	1.9	81
89	Study of the Influence of the Bridge on the Magnetic Coupling in Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 11342-11351.	1.9	81
90	Ferromagnetic coupling in the malonato-bridged copper(II) chains [Cu(Im) ₂ (mal)] _n and [Cu(2-Melm) ₂ (mal)] _n (H ₂ mal = malonic acid, Im = imidazole and 2-Melm = 2-methylimidazole). <i>New Journal of Chemistry</i> , 2002, 26, 1624-1628.	1.9	80

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91	Malonic acid: a multi-modal bridging ligand for new architectures and properties on molecule-based magnets. Polyhedron, 2003, 22, 2111-2123.	1.0	80
92	Synthesis, crystal structures and magnetic properties of single and double cyanide-bridged bimetallic Fe ²⁺ /Cu ²⁺ zigzag chains. Dalton Transactions, 2004, , 2836.	1.6	78
93	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). Chemistry - A European Journal, 2011, 17, 12482-12494.	1.7	78
94	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 ₂ (mapox)(N ₃) ₂] _n		

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109	Sustainable carbon-carbon bond formation catalyzed by new oxamate-containing palladium(II) complexes in ionic liquids. <i>Journal of Organometallic Chemistry</i> , 2013, 743, 102-108.	0.8	69
110	A study of the exchange interaction through phenolato, oximato and oxamidato bridges in MnII/CuII dimers. Crystal structure of [Cu(salen)Mn(hfa)2]. <i>Inorganica Chimica Acta</i> , 1993, 213, 261-268.	1.2	68
111	Ferrocene-containing chelating ligands. 1. Solution study, synthesis, crystal structure, and electronic properties of bis{N,N'-ethylenebis((ferrocenylmethyl)amine)}copper(II) nitrate. <i>Inorganic Chemistry</i> , 1993, 32, 1197-1203.	1.9	68
112	Synthesis and Magnetic Properties of a Tetranuclear Copper(II) Complex with a μ_4 -1,2,3,4-Squarato Coordination Mode. Crystal Structure of (μ_4 -1,2,3,4-Squarato)tetrakis[tris(2-aminoethyl)amine)copper(II)] Perchlorate. <i>Inorganic Chemistry</i> , 1995, 34, 4903-4909.	1.9	67
113	Magneto-Structural Effects of the Jahn-Teller Distortions on 2,2'-Bipyrimidine-, (bpm-) Bridged Dinuclear Copper(II) Complexes: Crystal Structures and Magnetic Properties of [Cu2(bpm)(H2O)4(SO4)2].n.3H2O and [Cu2(bpm)(H2O)8](SO4)2.n.2H2O. <i>Inorganic Chemistry</i> , 1995, 34, 2048-2053.	1.9	67
114	Synthesis, crystal structure and magnetic properties of the malonato-bridged bimetallic chain [Mn(II)Cu(II)(mal)2(H2O)4].2H2O. <i>Inorganica Chimica Acta</i> , 2000, 298, 202-208.	1.2	67
115	1,2,4,5-Benzenetetracarboxylic Acid and 4,4'-Bipyridine as Ligands in Designing Low-Dimensional Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3873-3879.	1.0	67
116	Synthesis, Crystal Structures, and Magnetic Properties of a New Family of Heterometallic Cyanide-Bridged Fe ^{III} ₂ M ^{II} ₂ (M = Mn, Ni, and Co) Square Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6250-6262.	1.9	67
117	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.	6.6	67
118	Reversible solvatomagnetic switching in a single-ion magnet from an entatic state. <i>Chemical Science</i> , 2017, 8, 3694-3702.	3.7	67
119	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.	1.2	66
120	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.	1.6	66
121	2,2'-Bipyrimidine (bipym)-bridged dinuclear complexes. Part 1. Preparation, crystal structure, and magnetic properties of [Ni2(H2O)8(bipym)][NO3]4 and [Ni2(H2O)8(bipym)][SO4]2.2H2O. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1179-1184.	1.1	65
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