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#	Paper	IF	Citations
332	Room-temperature ferromagnetism of graphene. <i>Nano Letters</i> , 2009 , 9, 220-4	11.5	533
331	Octacyanometallate-based single-molecule magnets: Co(II)9M(V)6 (M = W, Mo). <i>Journal of the American Chemical Society</i> , 2005 , 127, 3708-9	16.4	256
330	The observation of superparamagnetic behavior in molecular nanowires. <i>Journal of the American Chemical Society</i> , 2004 , 126, 8900-1	16.4	241
329	Slow relaxation processes and single-ion magnetic behaviors in dysprosium-containing complexes. <i>Inorganic Chemistry</i> , 2010 , 49, 969-76	5.1	215
328	Syntheses, structures, near-infrared and visible luminescence, and magnetic properties of lanthanide-organic frameworks with an imidazole-containing flexible ligand. <i>Inorganic Chemistry</i> , 2006 , 45, 2896-902	5.1	209
327	Unusual magnetic properties of one-dimensional molecule-based magnets associated with a structural phase transition. <i>Inorganic Chemistry</i> , 2002 , 41, 5686-92	5.1	190
326	Giant polyniobate clusters based on [Nb7O22]9- units derived from a Nb6O19 precursor. <i>Chemistry - A European Journal</i> , 2007 , 13, 8739-48	4.8	170
325	A single-molecule magnet assembly exhibiting a dielectric transition at 470 K. <i>Chemical Science</i> , 2012 , 3, 3366	9.4	150
324	Symmetry-based magnetic anisotropy in the trigonal bipyramidal cluster [Tp2(Me3tacn)3Cu3Fe2(CN)6]4+. <i>Journal of the American Chemical Society</i> , 2006 , 128, 7162-3	16.4	145
323	Slow magnetic relaxation in a mononuclear eight-coordinate cobalt(II) complex. <i>Journal of the American Chemical Society</i> , 2014 , 136, 12213-6	16.4	135
322	Discovery of a new type of topological Weyl fermion semimetal state in MoWTe. <i>Nature Communications</i> , 2016 , 7, 13643	17.4	134
321	Structures and properties of porous coordination polymers based on lanthanide carboxylate building units. <i>Inorganic Chemistry</i> , 2010 , 49, 10781-7	5.1	128
320	Two linear undecanickel mixed-valence complexes: increasing the size and the scope of the electronic properties of nickel metal strings. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2045-8	16.4	126
319	A purely lanthanide-based complex exhibiting ferromagnetic coupling and slow magnetic relaxation behavior. <i>Inorganic Chemistry</i> , 2009 , 48, 3493-5	5.1	122
318	Linear trimer of diruthenium linked by butadiyn-diyl units: a unique electronic wire. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 954-7	16.4	120
317	Synthesis, crystal structures, and magnetic properties of two cyano-bridged tungstate(V)-manganese(II) bimetallic magnets. <i>Inorganic Chemistry</i> , 2003 , 42, 1848-56	5.1	120
316	Peculiar magnetic behavior in ion-pair complex [1-(4'-fluorobenzyl)pyridinium][Ni(mnt)2] (mnt2- = maleonitriledithiolate). <i>Chemical Communications</i> , 2002 , 2346-7	5.8	120

315	Ferroelectric switchable behavior through fast reversible de/adsorption of water spirals in a chiral 3D metal-organic framework. <i>Journal of the American Chemical Society</i> , 2013 , 135, 10214-7	16.4	116
314	Large-Scale Controlled Synthesis of FeCo Nanocubes and Microcages by Wet Chemistry. <i>Chemistry of Materials</i> , 2008 , 20, 6248-6253	9.6	114
313	Hydrothermal synthesis, structures, and physical properties of four new flexible multicarboxylate ligands-based compounds. <i>Inorganic Chemistry</i> , 2008 , 47, 9528-36	5.1	112
312	Syntheses, crystal structures, and magnetic properties of novel manganese(II) complexes with flexible tripodal ligand 1,3,5-tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene. <i>Inorganic Chemistry</i> , 2005 , 44, 3330-6	5.1	111
311	Fermi arc electronic structure and Chern numbers in the type-II Weyl semimetal candidate $\text{Mo}_x\text{W}_{1-x}\text{Te}_2$. <i>Physical Review B</i> , 2016 , 94,	3.3	106
310	Ferromagnetic Ordering in a Two-Dimensional Copper Complex with Dual End-to-End and End-On Azide Bridges This work was supported by the National Natural Science Foundation of China (NSF 29631040 and 29929001), The Major State Basic Research Development Program (Grant No. 2000077500, 1100100011000) and the Malaysian Government Research Grant R&D No. 03-01-01-0001-0001	16.4	105
309	Unusual magnetic property associated with dimerization within a nickel tetramer. <i>Inorganic Chemistry</i> , 2002 , 41, 5931-3	5.1	104
308	Novel Alternating Ferro-Ferromagnetic Two-Dimensional (4,4) and Photoluminescent Three-Dimensional Interpenetrating PtS-Type Coordination Networks Constructed from a New Flexible Tripodal Ligand as a Four-Connected Node. <i>Crystal Growth and Design</i> , 2007 , 7, 747-754	3.5	100
307	Syntheses, structures, and magnetic properties of unusual nonlinear polynuclear copper(II) complexes containing derivatives of 1,2,4-triazole and pivalate ligands. <i>Inorganic Chemistry</i> , 2005 , 44, 8011-22	5.1	99
306	Microwave-assisted synthesis, crystal structure and properties of a disc-like heptanuclear Co(II) cluster and a heterometallic cubanic Co(II) cluster. <i>CrystEngComm</i> , 2009 , 11, 865	3.3	97
305	Tunable Magnetism in Carbon-Ion-Implanted Highly Oriented Pyrolytic Graphite. <i>Advanced Materials</i> , 2008 , 20, 4679-4683	24	95
304	An interesting magnetic behavior in molecular solid containing one-dimensional Ni(III) chain. <i>Chemical Physics Letters</i> , 2004 , 396, 353-358	2.5	95
303	Larger spontaneous polarization ferroelectric inorganic-organic hybrids: $[\text{PbI}_3](\infty)$ chains directed organic cations aggregation to Kagomeshaped tubular architecture. <i>Journal of the American Chemical Society</i> , 2010 , 132, 18-9	16.4	93
302	An iron(III) phosphonate cluster containing a nonanuclear ring. <i>Chemical Communications</i> , 2006 , 1745-7	5.8	92
301	Tuning ground states of bis(triarylamine) dication: from a closed-shell singlet to a diradicaloid with an excited triplet state. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 2857-61	16.4	90
300	Molecule-based ferroelectric thin films: mononuclear lanthanide enantiomers displaying room-temperature ferroelectric and dielectric properties. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 6820-3	16.4	90
299	Family of mixed 3d-4f dimeric 14-metallacrown-5 compounds: syntheses, structures, and magnetic properties. <i>Inorganic Chemistry</i> , 2013 , 52, 10747-55	5.1	88
298	Self-assembly and anion-exchange properties of a discrete cage and 3D coordination networks based on cage structures. <i>Chemistry - A European Journal</i> , 2007 , 13, 8131-8	4.8	88

- 297 Chiral molecule-based ferrimagnets with helical structures. *Inorganic Chemistry*, **2006**, 45, 7032-4 5.1 88
- 296 Synthesis, crystal structures, and magnetic properties of cyano-bridged heterobimetallic chains based on [(Tp)Fe(CN)₃]-. *Inorganic Chemistry*, **2006**, 45, 8942-9 5.1 87
- 295 Solvent-modulated slow magnetic relaxation in a two-dimensional compound composed of cobalt(II) single-chain magnets. *Chemical Communications*, **2011**, 47, 6386-8 5.8 86
- 294 Synthesis, crystal structure and magnetic properties of a novel one-dimensional nickel(III) chain complex showing ferromagnetic ordering at low temperature. *Dalton Transactions RSC*, **2002**, 2868 85
- 293 A sodalite-like framework based on octacyanomolybdate and neodymium with guest methanol molecules and neodymium octahydrate ions. *Angewandte Chemie - International Edition*, **2006**, 45, 3287-91 4.4 83
- 292 Synthesis, structures, and magnetism of copper(II) and manganese(II) coordination polymers with azide and pyridylbenzoates. *Inorganic Chemistry*, **2011**, 50, 7284-94 5.1 82
- 291 One-dimensional azido-bridged chiral metal complexes with ferromagnetic or antiferromagnetic interactions: syntheses, structures, and magnetic studies. *Inorganic Chemistry*, **2005**, 44, 9039-45 5.1 79
- 290 In situ synthesis of graphene/cobalt nanocomposites and their magnetic properties. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **2011**, 176, 711-715 3.1 77
- 289 Synthesis, structures, and magnetic behavior of a series of copper(II) azide polymers of Cu₄ building clusters and isolation of a new hemiaminal ether as the metal complex. *Inorganic Chemistry*, **2011**, 50, 3621-31 5.1 76
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- 287 Complicated magnetic behavior in one-dimensional nickel(III) chain complex [1-(4-cyanobenzyl)pyridinium][Ni(mnt)₂](mnt₂=maleonitriledithiolate). *Chemical Physics Letters*, **2003**, 369, 41-48 2.5 75
- 286 Controlled synthesis of heterotrimetallic single-chain magnets from anisotropic high-spin 3 d-4 f nodes and paramagnetic spacers. *Chemistry - A European Journal*, **2013**, 19, 294-303 4.8 74
- 285 A family of cubane cobalt and nickel clusters: Syntheses, structures and magnetic properties. *Inorganica Chimica Acta*, **2013**, 396, 119-125 2.7 74
- 284 A two-dimensional metal-organic framework based on a ferromagnetic pentanuclear copper(II). *Inorganic Chemistry*, **2010**, 49, 1266-70 5.1 73
- 283 Co(II) molecular square with single-molecule magnet properties. *Inorganic Chemistry*, **2009**, 48, 854-60 5.1 73
- 282 Dodecanuclear manganese(III) phosphonates with cage structures. *Inorganic Chemistry*, **2006**, 45, 59-65 5.1 73
- 281 Chiral molecular ferromagnets based on copper(II) polymers with end-on azido bridges. *Inorganic Chemistry*, **2007**, 46, 9522-4 5.1 68
- 280 Chiral cyanide-bridged Cr(III)-Mn(III) heterobimetallic chains based on [(Tp)Cr(CN)₃]-: synthesis, structures, and magnetic properties. *Inorganic Chemistry*, **2012**, 51, 2140-9 5.1 67

279	Ferromagnetic coupling in trinuclear, partial cubane Cu(II) complexes with a micro(3)-OH core: magnetostructural correlations. <i>Chemistry - A European Journal</i> , 2007 , 13, 9297-309	4.8	67
278	Exploring the Performance Improvement of Magnetocaloric Effect Based Gd-Exclusive Cluster Gd. <i>Journal of the American Chemical Society</i> , 2018 , 140, 11219-11222	16.4	66
277	Three-, two-, and one-dimensional metal phosphonates based on [hydroxy(4-pyridyl)methyl]phosphonate: $M\{(4-C_5H_4N)CH(OH)PO_3\}(H_2O)$ (M = Ni, Cd) and $Gd\{(4-C_5H_4N)CH(OH)P(OH)O_2\}_3 \cdot 6H_2O$. <i>Inorganic Chemistry</i> , 2005 , 44, 3599-604	5.1	66
276	Syntheses, structures, photoluminescence, and magnetic properties of nanoporous 3D lanthanide coordination polymers with 4,4'-biphenyldicarboxylate ligand. <i>CrystEngComm</i> , 2008 , 10, 1237	3.3	65
275	Slow magnetic relaxation in mononuclear seven-coordinate cobalt(II) complexes with easy plane anisotropy. <i>Dalton Transactions</i> , 2015 , 44, 11482-90	4.3	64
274	Tricomponent azide, tetrazolate, and carboxylate cobridging magnetic systems: ferromagnetic coupling, metamagnetism, and single-chain magnetism. <i>Chemistry - A European Journal</i> , 2011 , 17, 13883-91	4.8	63
273	Cyano-bridged pentanuclear $Fe(III)_3M(II)_2$ (M = Ni, Co, Fe) clusters: synthesis, structures, and magnetic properties. <i>Inorganic Chemistry</i> , 2006 , 45, 8895-901	5.1	61
272	Tuning quantum tunnelling of magnetization through 3d-4f magnetic interactions: an alternative approach for manipulating single-molecule magnetism. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 114-122	6.8	59
271	Synthesis and structural characterization of a nonplanar neutral [36]metallacrown-12 nickel compound $[Ni(C_{13}H_9N_3O_2)(CH_3OH)]_{12}$. <i>Inorganic Chemistry</i> , 2005 , 44, 5972-4	5.1	59
270	Syntheses, crystal structures and properties of the novel Co(II) and Ni(II) complexes with 4-(p-methylphenyl)-3,5-bis(pyridin-2-yl)-1,2,4-triazole. <i>Polyhedron</i> , 2000 , 19, 2019-2025	2.7	58
269	Magnetic Bistability in a Discrete Organic Radical. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10092-5	16.4	58
268	Tridecanuclear and docosanuclear manganese phosphonate clusters with slow magnetic relaxation. <i>Inorganic Chemistry</i> , 2007 , 46, 5459-61	5.1	57
267	Superparamagnetic magnetite nanocrystal clusters as potential magnetic carriers for the delivery of platinum anticancer drugs. <i>Journal of Materials Chemistry</i> , 2011 , 21, 11142		56
266	Structures and magnetic properties of ferromagnetic coupling 2D Ln-M heterometallic coordination polymers (Ln = Ho, Er; M = Mn, Zn). <i>Inorganic Chemistry</i> , 2008 , 47, 11057-61	5.1	56
265	Syntheses, structures, and magnetic properties of seven-coordinate lanthanide porphyrinate or phthalocyaninate complexes with Klüi's tripodal ligand. <i>Inorganic Chemistry</i> , 2013 , 52, 6407-16	5.1	54
264	Nitrogen analogues of Thiele's hydrocarbon. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1634-7	16.4	52
263	The importance of an additional water bridge in making the exchange coupling of bis(phenoxo) dinickel(II) complexes ferromagnetic. <i>Dalton Transactions</i> , 2011 , 40, 5324-31	4.3	52
262	From metalloligand to interpenetrating channels: synthesis, characterization, and properties of a 2p-3d-4f heterometallic coordination polymer $\{[Na_5Cu_8Sm_4(NTA)_8(ClO_4)_8(H_2O)_2] \times ClO_4 \times 8 H_2O\}_n$. <i>Inorganic Chemistry</i> , 2009 , 48, 6326-8	5.1	52

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- 260 Syntheses, structures, and magnetic properties of mixed-valent diruthenium(II,III) diphosphonates with discrete and one-dimensional structures. *Inorganic Chemistry*, **2005**, 44, 4309-14 5.1 51
- 259 Calix[4]arene-supported mononuclear lanthanide single-molecule magnet. *Inorganic Chemistry*, **2014**, 53, 562-7 5.1 50
- 258 Syntheses, structures, and magnetic properties of cyano-bridged heterobimetallic complexes based on [Fe(bpca)(CN)₃]⁻. *Inorganic Chemistry*, **2006**, 45, 582-90 5.1 50
- 257 Field-induced slow magnetic relaxation in chiral seven-coordinated mononuclear lanthanide complexes. *Dalton Transactions*, **2012**, 41, 13682-90 4.3 48
- 256 Two field-induced slow magnetic relaxation processes in a mononuclear Co(II) complex with a distorted octahedral geometry. *Dalton Transactions*, **2016**, 45, 9279-84 4.3 48
- 255 Thermally controlling the singlet-triplet energy gap of a diradical in the solid state. *Chemical Science*, **2016**, 7, 6514-6518 9.4 44
- 254 Carbon-Carbon Bond Formation Reactivity of a Four-Coordinate NHC-Supported Iron(II) Phenyl Compound. *Organometallics*, **2015**, 34, 599-605 3.8 44
- 253 Magnetization relaxation in a three-dimensional ligated cobalt phosphonate containing ferrimagnetic chains. *Chemistry - A European Journal*, **2011**, 17, 3579-83 4.8 44
- 252 Cadmium(II) and copper(II) complexes with imidazole-containing tripodal polyamine ligands: pH and anion effects on carbon dioxide fixation and assembling. *Inorganic Chemistry*, **2006**, 45, 8098-107 5.1 44
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- 249 Syntheses, structures, photoluminescence, and magnetic properties of phenanthrene-based carboxylic acid coordination polymers. *Inorganic Chemistry*, **2008**, 47, 5162-8 5.1 42
- 248 Two New Three-Dimensional Porous Polyoxometalates with Typical ACO Topological Open Frameworks: {[Cu₄V₁₃IVV₅VO₄₂(NO₃)(C₃H₁₀N₂)₈]}_n·10H₂O and {[Cu₄V₁₂IVV₆VO₄₂(SO₄)(C₃H₁₀N₂)₈]}_n·10H₂O. *Crystal Growth and Design*, **2007**, 7, 925-929 3.5 42
- 247 Syntheses, crystal structures and properties of novel copper(II) complexes obtained by reactions of copper(II) sulfate pentahydrate with tripodal ligands. *Dalton Transactions*, **2005**, 1509-17 4.3 42
- 246 Magnetic properties of two 1D complexes with mixed bridging ligands. *Polyhedron*, **2000**, 19, 1461-1464 2.7 42
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- 244 Copper phosphonates with dinuclear and layer structures: a structural and magnetic study. *Journal of Solid State Chemistry*, **2004**, 177, 4557-4563 3.3 41

243	Two chiral tetradecanuclear hydroxo-lanthanide clusters with luminescent and magnetic properties. <i>CrystEngComm</i> , 2011 , 13, 3643	3.3	40
242	A novel 9-MC-3 and 15-MC-6 onset stacked metallacrown single-molecule magnet: synthesis and crystal structure. <i>Inorganic Chemistry</i> , 2011 , 50, 2705-7	5.1	40
241	Syntheses, Structures, and Magnetic Properties of Five Novel Octacyanometallate-Based Lanthanide Complexes with Helical Chains. <i>Crystal Growth and Design</i> , 2011 , 11, 5676-5681	3.5	40
240	Tetranuclear clusters containing a Cr(III)-doped Mn(II) core: syntheses, structures, and magnetic properties. <i>Inorganic Chemistry</i> , 2008 , 47, 4536-44	5.1	40
239	Octacyanotungstate(V)-based magnetic complex consisting of dimeric Mn(II) and tetrameric Mn(II)W(II). <i>Inorganic Chemistry</i> , 2007 , 46, 10990-5	5.1	40
238	Single-Chain Magnets Based on Octacyanotungstate with the Highest Energy Barriers for Cyanide Compounds. <i>Scientific Reports</i> , 2016 , 6, 24372	4.9	40
237	Synthesis, structure, and magnetic properties of three 1D chain complexes based on high-spin metal-cyanide clusters: [Mn(II)6M(II)] (M = Cr, Fe, Co). <i>Inorganic Chemistry</i> , 2011 , 50, 6868-77	5.1	39
236	Mixed azide-carboxylate bridged tri- and tetranuclear Mn(II) clusters in coordination polymers derived from a zwitterionic dicarboxylate ligand: structures and magnetism. <i>Dalton Transactions</i> , 2010 , 39, 7714-22	4.3	39
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234	Modulating Single-Molecule Magnetic Behavior of a Dinuclear Erbium(III) Complex by Solvent Exchange. <i>Inorganic Chemistry</i> , 2017 , 56, 336-343	5.1	38
233	Heterometallic appended {MMn(II)4} cubanes encapsulated by lacunary polytungstate ligands. <i>Dalton Transactions</i> , 2013 , 42, 342-6	4.3	38
232	Unprecedented Na-Cu(II)-Ln(III) heterometallic coordination polymers based on 3,5-pyrazoledicarboxylate with both infinite cationic and anionic chains. <i>Dalton Transactions</i> , 2008 , 5588-92	4.2	38
231	Self-assembly of a Mn ₉ nanoscopic mixed-valent cluster: synthesis, crystal structure, and magnetic behavior. <i>Inorganic Chemistry</i> , 2007 , 46, 9736-42	5.1	38
230	Slow Magnetic Relaxation in Mononuclear Octahedral Manganese(II) Complexes with Dibenzoylethanediamine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 271-278	2.3	37
229	Luminescent Open-Framework Antiferromagnet [Hydrothermal Syntheses, Structures, and Luminescent and Magnetic Properties of Two Novel Coordination Polymers: [Zn(pdoa)(bipy)] _n and [Mn(pdoa)(bipy)](bipy)] _n [pdoa = 2,2'-(1,3-phenylenedioxy)bis(acetate); bipy = 4,4'-bipyridine]. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3659-3666	2.3	37
228	Hexagonal Bipyramidal Dy(III) Complexes as a Structural Archetype for Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2019 , 58, 2610-2617	5.1	36
227	Novel 3D lanthanide-organic frameworks with an unusual infinite nanosized ribbon [Ln ₃ (BOH) ₂ (CO ₂) ₆] _n (Ln = Eu, Gd, Dy): syntheses, structures, luminescence, and magnetic properties. <i>CrystEngComm</i> , 2011 , 13, 2586	3.3	36
226	Octacyanotungstate(V)-based square W(II)M(II) (M = Co, Mn) complexes: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2010 , 39, 3489-94	4.3	36

- 225 Synthesis and magnetic properties of a highly conducting neutral nickel complex with a highly conjugated tetrathiafulvalenedithiolate ligand. *Inorganic Chemistry*, **2007**, 46, 6837-9 5.1 36
- 224 Three green luminescent cadmium complexes containing 8-aminoquinoline ligands: Syntheses, crystal structures, emission spectra and DFT calculations. *Journal of Luminescence*, **2008**, 128, 1665-1672^{3,8} 36
- 223 Three-dimensional five-connected coordination polymer [M₂(C₃H₂O₄)₂(H₂O)₂(hmt)]_n with 4466 topologies (M=Zn, Cu; hmt=hexamethylenetetramine). *Journal of Solid State Chemistry*, **2004**, 177, 4701-4705 3.3 36
- 222 Preparation, crystal structures and magnetic properties of 12-metallacrown-4 complexes with the donors on the organic periphery of molecule. *Inorganica Chimica Acta*, **2000**, 305, 135-142 2.7 36
- 221 Bis(phenothiazine)arene diradicaloids: isolation, characterization and crystal structures. *Chemical Communications*, **2015**, 51, 11822-5 5.8 35
- 220 Tuning Ground States of Bis(triarylamine) Dications: From a Closed-Shell Singlet to a Diradicaloid with an Excited Triplet State. *Angewandte Chemie*, **2014**, 126, 2901-2905 3.6 35
- 219 Heterobimetallic Complexes Based on [(Tp)Fe(CN)₃]⁻ Syntheses, Crystal Structures and Magnetic Properties. *European Journal of Inorganic Chemistry*, **2004**, 2004, 3681 2.3 35
- 218 A {Nb₆P₂W₁₂}⁻-Based Hexameric Manganese Cluster with Single-Molecule Magnet Properties. *Chemistry - A European Journal*, **2015**, 21, 17683-90 4.8 34
- 217 Manganese(II)-octacyanometallate(V) bimetallic ferrimagnets with T(c) from 41 to 53 K obtained in acidic media. *Inorganic Chemistry*, **2010**, 49, 7756-63 5.1 34
- 216 Observation of magnetic bistability in polymorphs of the [Ni(dmit)₂]⁻ complexes. *Inorganic Chemistry*, **2009**, 48, 9623-30 5.1 34
- 215 Dinuclear and layered copper 2-pyridylphosphonates with weak ferromagnetism observed in layer compound Cu(C₅H₄NPO₃). *Dalton Transactions*, **2006**, 3228-35 4.3 34
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- 213 Unusual magnetic property and theoretical analysis of 1D molecular solid [1-(4-iodobenzyl)-4-aminopyridinium][Ni(mnt)₂] (mnt₂=maleonitriledithiolate). *Chemical Physics Letters*, **2006**, 419, 351-355 2.5 33
- 212 Self-assembly of a 1D heterotrimetallic Cu(II)-Sr(II)-Na(I) propeller-like chiral coordination polymer with ferromagnetic interactions. *Chemical Communications*, **2004**, 2348-9 5.8 33
- 211 Important Role of Intermolecular Interaction in Cobalt(II) Single-Ion Magnet from Single Slow Relaxation to Double Slow Relaxation. *Inorganic Chemistry*, **2018**, 57, 10761-10767 5.1 32
- 210 Efficient synthetic strategy to construct three-dimensional 4f-5d networks using neutral two-dimensional layers as building blocks. *Inorganic Chemistry*, **2010**, 49, 5971-6 5.1 32
- 209 Use of 2-pyrimidineamidoxime to generate polynuclear homo-/heterometallic assemblies: synthesis, crystal structures and magnetic study with theoretical investigations on the exchange mechanism. *Dalton Transactions*, **2010**, 39, 9766-78 4.3 32
- 208 Novel manganese(II) and cobalt(II) 3D polymers with mixed cyanate and carboxylate bridges: crystal structure and magnetic properties. *Dalton Transactions*, **2009**, 9854-9 4.3 32

207	Two cyano-bridged heterotrimeric complexes built from [(Tp)Fe(CN) ₃][Tp = hydrotris(pyrazolyl)borate]: synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2005 , 358, 2101-2106	2.7	32
206	Three-Dimensional Lanthanoid-Containing Coordination Frameworks: Structure, Magnetic and Fluorescent Properties. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 766-772	2.3	32
205	Single molecule magnet behaviors of ZnLn (Ln = Dy, Tb) complexes with multidentate organic ligands formed by absorption of CO in air through in situ reactions. <i>Dalton Transactions</i> , 2019 , 48, 512-522	4.3	31
204	Tuning the Framework Formation of Ni(II) Complexes by Controlling the Hydrolysis of 2,2',3',3'-Thiodipthalic Dianhydride: Syntheses, Crystal Structures, and Physical Properties. <i>Crystal Growth and Design</i> , 2006 , 6, 2369-2375	3.5	31
203	Slow Magnetic Relaxations in Cobalt(II) Tetranitrate Complexes. Studies of Magnetic Anisotropy by Inelastic Neutron Scattering and High-Frequency and High-Field EPR Spectroscopy. <i>Inorganic Chemistry</i> , 2016 , 55, 12603-12617	5.1	31
202	Four-Coordinate Iron(II) Diaryl Compounds with Monodentate N-Heterocyclic Carbene Ligation: Synthesis, Characterization, and Their Tetrahedral-Square Planar Isomerization in Solution. <i>Inorganic Chemistry</i> , 2015 , 54, 4752-60	5.1	30
201	Synthesis and structural and magnetic characterization of a hexadecanuclear cobalt phosphonate compound. <i>Dalton Transactions</i> , 2010 , 39, 6262-5	4.3	30
200	Eicosanuclear cluster [Cu(13)W(7)] of copper-octacyanotungstate bimetallic assembly: synthesis, structure, and magnetic properties. <i>Inorganic Chemistry</i> , 2010 , 49, 3101-3	5.1	30
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