

E Carolina Sañudo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Towards large area surface functionalization with luminescent and magnetic lanthanoid complexes. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4160-4170.	3.0	3
2	Heterodinuclear [Co-Ln] complexes of semicarbazide-arm bearing ligand: synthesis from the cleavage of starting [Co-Co] complex, structures and magnetic properties. <i>New Journal of Chemistry</i> , 2021, 45, 8755-8762.	1.4	1
3	Broadening the scope of high structural dimensionality nanomaterials using pyridine-based curcuminoids. <i>Dalton Transactions</i> , 2021, 50, 7056-7064.	1.6	2
4	A Multifunctional Dysprosium- <i>Carboxylato</i> 2D Metall-Organic Framework. <i>Angewandte Chemie</i> , 2021, 133, 12108-12113.	1.6	0
5	A Multifunctional Dysprosium- <i>Carboxylato</i> 2D Metall-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12001-12006.	7.2	27
6	Carboxylate-Decorated Aggregation of Octanuclear Co ₄ Ln ₄ (Ln = Dy, Ho, Yb) Complexes from Ligand-Controlled Hydrolysis: Synthesis, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2021, 60, 11129-11139.	1.9	8
7	Luminescent and Magnetic Tb-MOF Flakes Deposited on Silicon. <i>Molecules</i> , 2021, 26, 5503.	1.7	6
8	Heterometallic Co-Dy SMMs grafted on iron oxide nanoparticles. <i>Dalton Transactions</i> , 2021, 50, 9589-9597.	1.6	5
9	Playing with the weakest supramolecular interactions in a 3D crystalline hexakis[60]fullerene induces control over hydrogenation selectivity. <i>Chemical Science</i> , 2021, 12, 8682-8688.	3.7	5
10	Asymmetric Schiff base ligand enables synthesis of fluorescent and near-IR emitting lanthanide compounds. <i>Journal of Molecular Structure</i> , 2020, 1219, 129060.	1.8	6
11	Dopamine Sensing Based on Ultrathin Fluorescent Metal-Organic Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44499-44507.	4.0	35
12	Novel Zn(II) Coordination Polymers Based on the Natural Molecule Bisdemethoxycurcumin. <i>Crystal Growth and Design</i> , 2020, 20, 6555-6564.	1.4	5
13	Sonochemical synthesis of two nanoscale Co(II) coordination compounds: Facile fabrication of Co ₃ O ₄ nanoparticles with various morphologies. <i>Polyhedron</i> , 2020, 185, 114565.	1.0	1
14	Octanuclear Ni ₄ Ln ₄ Coordination Aggregates from Schiff Base Anion Supports and Connecting of Two Ni ₂ Ln ₂ Cubes: Syntheses, Structures, and Magnetic Properties. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2731-2741.	1.7	14
15	Coordination control of a semicarbazide Schiff base ligand for spontaneous aggregation of a Ni ₂ Ln ₂ cubane family: influence of ligand arms and carboxylate bridges on the organization of the magnetic core. <i>New Journal of Chemistry</i> , 2020, 44, 4812-4821.	1.4	2
16	Molecular enneanuclear Cu ^{II} phosphates containing planar hexanuclear and trinuclear sub-units: syntheses, structures, and magnetism. <i>Dalton Transactions</i> , 2020, 49, 2527-2536.	1.6	4
17	Catechol and Naphtol Groups in Salphen-Type Schiff Bases for the Preparation of Polynuclear Complexes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3574.	1.8	3
18	Microwave assisted synthesis of heterometallic 3d ^{4f} M ₄ Ln complexes. <i>Dalton Transactions</i> , 2019, 48, 12440-12450.	1.6	19

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19	Hysteresis enhancement on a hybrid Dy(^{III}) single molecule magnet/iron oxide nanoparticle system. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 705-714.	3.0	6
20	Valence tautomerism and spin crossover in pyridinophane-cobalt-dioxolene complexes: an experimental and computational study. <i>Dalton Transactions</i> , 2019, 48, 11674-11689.	1.6	47
21	Microwave assisted synthesis of polynuclear Ni(II) complexes. <i>Polyhedron</i> , 2019, 169, 195-201.	1.0	4
22	Lanthanide chain assembled in metal-organic frameworks: Slow relaxation of the magnetization in Dy(III) and Er(III) complexes. <i>Inorganic Chemistry Communication</i> , 2019, 102, 30-34.	1.8	4
23	A Three-Dimensional Dynamic Supramolecular "Sticky Fingers" Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2310-2315.	7.2	16
24	Effect of coordination geometry on the magnetic properties of a series of Ln ₂ and Ln ₄ hydroxo clusters. <i>Dalton Transactions</i> , 2018, 47, 1726-1738.	1.6	28
25	A Three-dimensional Dynamic Supramolecular "Sticky Fingers" Organic Framework. <i>Angewandte Chemie</i> , 2018, 131, 2332.	1.6	1
26	An Unusual Ln ^{III} -Based Metal-Organic Framework with Dinuclear Nodes Exhibiting Single-Molecular Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5007-5011.	1.0	3
27	Dy ₂ and Dy ₄ hydroxo clusters assembled using o-vanillin based Schiff bases as ligands and β^2 -diketone co-ligands: Dy ₄ cluster exhibits slow magnetic relaxation. <i>Polyhedron</i> , 2018, 151, 90-99.	1.0	5
28	Electric-field induced bistability in single-molecule conductance measurements for boron coordinated curcuminoid compounds. <i>Chemical Science</i> , 2018, 9, 6988-6996.	3.7	16
29	Understanding the Molecule-Electrode Interface for Molecular Spintronic Devices: A Computational and Experimental Study. <i>Molecules</i> , 2018, 23, 1441.	1.7	6
30	Hybrid molecular-inorganic materials: a heterometallic [Ni ₄ Tb] complex grafted on superparamagnetic iron oxide nanoparticles. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 595-603.	3.0	15
31	Selective detection of Cu ²⁺ and Co ²⁺ in aqueous media: Asymmetric chemosensors, crystal structure and spectroscopic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 179, 32-41.	2.0	12
32	A new trinuclear N=N bridged Cu(II) complex with an asymmetric Schiff base ligand derived from hydrazine. <i>Polyhedron</i> , 2017, 133, 48-53.	1.0	25
33	Double-decker luminescent ytterbium and erbium SMMs with symmetric and asymmetric Schiff base ligands. <i>New Journal of Chemistry</i> , 2017, 41, 10101-10111.	1.4	23
34	Comparative Magnetic Studies in the Solid State and Solution of Two Isostructural 1D Coordination Polymers Containing Coll/NiII-Curcuminoid Moieties. <i>Magnetochemistry</i> , 2016, 2, 29.	1.0	3
35	Colland CuII Fluorescent Complexes with Acridine-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3314-3321.	1.0	6
36	Two Isostructural Coordination Polymers Showing Diverse Magnetic Behaviors: Weak Coupling (Ni ^{II}) and an Ordered Array of Single-Chain Magnets (Co ^{II}). <i>Inorganic Chemistry</i> , 2016, 55, 3715-3717.	1.9	27

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37	Six lanthanide supramolecular frameworks based on mixed m-/p-hydroxybenzoic acid and 1,10-phenanthroline tectons: Syntheses, crystal structures, and properties. <i>Polyhedron</i> , 2016, 113, 132-143.	1.0	8
38	Dinuclear cobalt(III) and mixed valence trinuclear Mn(III)-Mn(II)-Mn(III) complexes with a tripodal bridging pyridylaminophenol ligand. <i>New Journal of Chemistry</i> , 2016, 40, 6164-6170.	1.4	10
39	Hexanuclear Lanthanide Clusters Encapsulating a μ_6 -CO ₃ Ion Displaying an Unusual Binding Mode. <i>ChemistrySelect</i> , 2016, 1, 3323-3327.	0.7	0
40	Three lanthanide complexes with mixed salicylate and 1,10-phenanthroline: syntheses, crystal structures, and luminescent/magnetic properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2164-2173.	0.8	7
41	Multiscale study of mononuclear Co(II) SMMs based on curcuminoid ligands. <i>Chemical Science</i> , 2016, 7, 2793-2803.	3.7	52
42	Single-Crystal to Single-Crystal Linker Substitution, Linker Place Exchange, and Transmetalation Reactions in Interpenetrated Pillared-Bilayer Zinc(II) Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2015, 21, 17422-17429.	1.7	32
43	Redox shield enfolding a magnetic core. <i>Polyhedron</i> , 2015, 102, 361-365.	1.0	5
44	Electrochemical and theoretical quantum approaches on the inhibition of C1018 carbon steel corrosion in acidic medium containing chloride using some newly synthesized phenolic Schiff bases compounds. <i>Journal of Electroanalytical Chemistry</i> , 2015, 743, 120-133.	1.9	105
45	Synthesis and characterization of new mixed-valent Mn(II)/Mn(III) and mixed metal Ni/Mn complexes. <i>Inorganica Chimica Acta</i> , 2015, 434, 215-220.	1.2	8
46	Two magnetic lanthanide-organic frameworks based on semi-rigid tripodal multicarboxylate ligand and different rod-shaped SBUs. <i>Inorganic Chemistry Communication</i> , 2015, 56, 48-52.	1.8	6
47	Heterometallic 3d-4f single-molecule magnets. <i>Dalton Transactions</i> , 2015, 44, 8771-8780.	1.6	269
48	Tetrazolate-azido-copper(II) coordination polymers: tuned synthesis, structure, and magnetic properties. <i>CrystEngComm</i> , 2015, 17, 4136-4142.	1.3	25
49	Pentanuclear 3d-4f Heterometal Complexes of $M_{II}^3Ln_{III}^2$ (M = Ni, Cu, Zn and Ln = Nd, Gd, Tb) Combinations: Syntheses, Structures, Magnetism, and Photoluminescence Properties. <i>Inorganic Chemistry</i> , 2015, 54, 9715-9726.	1.9	59
50	Four lanthanide-carboxylate coordination polymers with mixed 2,3-naphthalenedicarboxylate and phen ligands: Syntheses, structures, luminescent and magnetic properties. <i>Polyhedron</i> , 2015, 101, 270-275.	1.0	12
51	Synthesis, Crystal Structure, and Magnetic Property of Copper(II) Complex With Xanthene-9-Carboxylate and 3-(2-Pyridyl) Pyrazole Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 1272-1277.	0.6	2
52	Characterization of a Robust Co(II) Fluorescent Complex Deposited Intact On HOPG. <i>Chemistry - A European Journal</i> , 2014, 20, 10439-10445.	1.7	9
53	Synthesis and magnetothermal properties of a ferromagnetically coupled Ni-Gd-Ni cluster. <i>Dalton Transactions</i> , 2014, 43, 259-266.	1.6	34
54	Nanoparticles of Ni(II) and Co(II) metallo-organic molecular materials. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	2

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55	A 3-D Mn(II) 5-Connected Interpenetrating (4 ⁶ .6 ⁴) Network With Mixed 6,6- ϵ^2 -Dithiodinicotinate and 1,3-Bis(4-pyridyl)propane Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 1023-1028.	0.6	1
56	Gas Adsorption, Magnetism, and Single-Crystal to Single-Crystal Transformation Studies of a Three-Dimensional Mn(II) Porous Coordination Polymer. Crystal Growth and Design, 2014, 14, 5585-5592.	1.4	33
57	Two self-interpenetrating magnetic Mn(II) metal-organic frameworks assembled from rigid or flexible tripodal multicarboxylate ligands. Inorganic Chemistry Communication, 2014, 43, 121-125.	1.8	9
58	Lanthanide-Organic Coordination Frameworks Showing New 5-Connected Network Topology and 3D Ordered Array of Single-Molecular Magnet Behavior in the Dy Case. Inorganic Chemistry, 2014, 53, 6708-6714.	1.9	61
59	From Serendipitous Assembly to Controlled Synthesis of 3d ϵ^4f Single-Molecule Magnets. Inorganic Chemistry, 2014, 53, 5878-5880.	1.9	23
60	Ferrocene-based compartmental ligand for the assembly of neutral ZnII/LnIII heterometallic complexes. Dalton Transactions, 2013, 42, 13436.	1.6	19
61	Structural Diversity and Magnetic Properties of Five Cu(II) Complexes with Mixed Naphthalene-Based Dicarboxyl Tecton and Different N-Donor Co-Ligands. Australian Journal of Chemistry, 2013, 66, 963.	0.5	4
62	Novel sandwich triple-decker dinuclear NdIII-(bis-N, ϵ^2 -p-bromo-salicylideneamine-1,2-diaminobenzene) complex. Polyhedron, 2013, 64, 203-208.	1.0	42
63	New nanostructured materials: Nanostructuring of a fluorescent magnet based on acridine yellow. Polyhedron, 2013, 66, 136-141.	1.0	2
64	Microwave assisted synthesis: A Mn/Ni reaction system affording Mn ₅ Ni ₄ , Mn ₂ Ni ₂ and Mn ₇ complexes. Polyhedron, 2013, 64, 45-51.	1.0	14
65	New Structural Form of a Tetranuclear Lanthanide Hydroxo Cluster: Dy ₄ Analogue Display Slow Magnetic Relaxation. Inorganic Chemistry, 2013, 52, 2432-2438.	1.9	49
66	Microwave assisted synthesis in coordination chemistry. Polyhedron, 2013, 52, 781-787.	1.0	17
67	New Nanostructured Materials: Synthesis of Dodecanuclear Ni ₁₂ Complexes and Surface Deposition Studies. Chemistry - A European Journal, 2013, 19, 9064-9071.	1.7	19
68	Gas Adsorption and Magnetic Properties in Isostructural Ni(II), Mn(II), and Co(II) Coordination Polymers. Crystal Growth and Design, 2013, 13, 1238-1245.	1.4	33
69	Magnetic properties and relaxation dynamics of a frustrated Ni ₇ molecular nanomagnet. Journal of Physics Condensed Matter, 2012, 24, 104006.	0.7	14
70	Syntheses, Structures, and Magnetic Properties of a Family of Tetranuclear Hydroxido-Bridged Ni ₂ Ln ₂ (Ln = La, Gd, Tb, and Dy) Complexes: Display of Slow Magnetic Relaxation by the Zinc(II) ϵ^2 -Dysprosium(III) Analogue. Inorganic Chemistry, 2012, 51, 10211-10221.	1.9	28
71	A porous metal-organic framework with helical chain building units exhibiting facile transition from micro- to meso-porosity. Chemical Communications, 2012, 48, 883-885.	2.2	50
72	In situ syntheses, crystal structures and magnetic properties of Cu ₁₂ and Mn ₁₂ coordination assemblies based on a novel heteroalicyclic dicarboxylate tecton and N-donor co-ligands. CrystEngComm, 2012, 14, 160-168.	1.3	7

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73	Coordination polymers of Mn ²⁺ and Dy ³⁺ ions built with a bent tricarboxylate: Metamagnetic and weak anti-ferromagnetic behavior. <i>Dalton Transactions</i> , 2012, 41, 2979.	1.6	30
74	Distorted cubic tetranuclear vanadium(IV) phosphonate cages: double-four-ring (D4R) containing transition metal ion phosphonate cages. <i>Dalton Transactions</i> , 2012, 41, 799-803.	1.6	26
75	Molecular [(Fe ₃) ^{μ₃}] and [(Fe ₄) ^{μ₄}] Coordination Cluster Pairs as Single or Composite Arrays. <i>Inorganic Chemistry</i> , 2012, 51, 8441-8446.	1.9	14
76	Two New Coordination Polymers with Co(II) and Mn(II): Selective Gas Adsorption and Magnetic Studies. <i>Crystal Growth and Design</i> , 2012, 12, 2999-3005.	1.4	56
77	Carboxylate-Free Manganese(II) Phosphonate Assemblies: Synthesis, Structure, and Magnetism. <i>Inorganic Chemistry</i> , 2012, 51, 8479-8487.	1.9	27
78	Rational Assembly of Soluble Copper(II) Phosphonates: Synthesis, Structure and Magnetism of Molecular Tetranuclear Copper(II) Phosphonates. <i>Inorganic Chemistry</i> , 2011, 50, 1420-1428.	1.9	40
79	Hexanuclear Fe(III) complexes and their thermal decomposition into an undecanuclear species. <i>New Journal of Chemistry</i> , 2011, 35, 842.	1.4	9
80	Hydrothermal Syntheses, Crystal Structures, and Magnetic Properties of a Series of Unique Three-Dimensional Lanthanide ^{III} Organic Coordination Frameworks with a <i>N</i> -Protonated 2,6-Dihydropyridine-4-Carboxylate Tecton. <i>Crystal Growth and Design</i> , 2011, 11, 811-819.	1.4	37
81	A luminescent linear trinuclear Dy(III) complex exhibiting slow magnetic relaxation of single ion origin. <i>Dalton Transactions</i> , 2011, 40, 9366.	1.6	58
82	Heterobridged Dinuclear, Tetranuclear, Dinuclear-Based 1-D, and Heptanuclear-Based 1-D Complexes of Copper(II) Derived from a Dinucleating Ligand: Syntheses, Structures, Magnetochemistry, Spectroscopy, and Catecholase Activity. <i>Inorganic Chemistry</i> , 2011, 50, 7540-7554.	1.9	111
83	Microwave assisted synthesis and magnetic properties of octanuclear and enneanuclear Ni(II) complexes: an unprecedented coordination mode for the NO ₂ ⁻ ligand. <i>Dalton Transactions</i> , 2011, 40, 11765.	1.6	23
84	Construction of Coordination Polymers with a Bifurcating Ligand: Synthesis, Structure, Photoluminescence, and Magnetic Studies. <i>Crystal Growth and Design</i> , 2011, 11, 1122-1134.	1.4	55
85	Magnetic Exchange Interactions and Magneto-Structural Correlations in Heterobridged $\frac{1}{4}$ -Phenoxo- $\frac{1}{4}$ -Azide Dinickel(II) Compounds: A Combined Experimental and Theoretical Exploration. <i>Inorganic Chemistry</i> , 2011, 50, 7257-7267.	1.9	70
86	Cu(II) based polymeric ladder using dicyanamide bridges: Synthesis, crystal structure and magnetic studies. <i>Inorganica Chimica Acta</i> , 2011, 373, 73-78.	1.2	17
87	Syntheses, molecular and supramolecular structures, electrochemistry and magnetic properties of two macrocyclic dinickel(II) complexes. <i>Polyhedron</i> , 2011, 30, 1906-1913.	1.0	9
88	Copper(II) Complexes with cis-Epoxy succinate Ligand: Syntheses, Crystal Structures, and Magnetic Properties. <i>Australian Journal of Chemistry</i> , 2011, 64, 217.	0.5	4
89	Synthesis, Structure, and Magnetic Properties of Cobalt(II) Coordination Polymers from a New Tripodal Carboxylate Ligand: Weak Ferromagnetism and Metamagnetism. <i>Crystal Growth and Design</i> , 2010, 10, 283-290.	1.4	126
90	Metal-organic coordination polymers based on a flexible tetrahydrofuran-2,3,4,5-tetracarboxylate ligand: syntheses, crystal structures, and magnetic/photoluminescent properties. <i>CrystEngComm</i> , 2010, 12, 853-865.	1.3	32

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91	Coordination polymers of various architectures built with mixed imidazole/benzimidazole and carboxylate donor ligands and different metal ions: syntheses, structural features and magnetic properties. <i>New Journal of Chemistry</i> , 2010, 34, 2502.	1.4	27
92	Single-Molecule-Magnet Behavior in a Fe ₁₂ Sm ₄ Cluster. <i>Inorganic Chemistry</i> , 2010, 49, 9734-9736.	1.9	85
93	Synthesis, Crystal Structure, and Magnetic Properties of One Copper(II) Complex Based on Mixed Xanthene-9-carboxylate and 2,2'-Bipyridine Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 503-509.	0.6	3
94	A cobalt(II) coordination polymer with mixed 4-(5-mercapto-1 <i>H</i> -tetrazol-1-yl)benzoate and 4,4'-bipyridine ligands: synthesis, crystal structure, and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3393-3402.	0.8	3
95	From Infinite One-Dimensional Helix to Discrete Cu ^{II} ₁₅ Cluster along with in Situ S _N 2 Ring-Cleavage of <i>cis</i> -Epoxy succinic Acid: pH-Controlled Assemblies, Crystal Structures, and Properties. <i>Inorganic Chemistry</i> , 2010, 49, 9617-9626.	1.9	71
96	Synthesis, structure and magnetic properties of two new azido-Coll coordination architectures: From ferromagnetic coupling to single-chain-magnets. <i>Dalton Transactions</i> , 2010, 39, 11210.	1.6	28
97	Two Dinuclear Cu ^I - Tetrazolate Complexes: Syntheses, Structures, and Magnetic Properties. <i>Australian Journal of Chemistry</i> , 2009, 62, 941.	0.5	8
98	Syntheses, Structures and Magnetic Properties of Heterobridged Dinuclear and Cubane-Type Tetranuclear Complexes of Nickel(II) Derived from a Schiff Base Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3458-3466.	1.0	47
99	Two manganese(II) complexes based on anthracene-9-carboxylate: Syntheses, crystal structures, and magnetic properties. <i>Transition Metal Chemistry</i> , 2009, 34, 51-60.	0.7	14
100	Synthesis of Fe(II) and Cu(II) building blocks for metal-organic frameworks. <i>Inorganica Chimica Acta</i> , 2009, 362, 2205-2212.	1.2	18
101	A dicarboxylate with asymmetric coordination ability: Characterization of a two dimensional coordination polymer of copper(II) exhibiting spin canting. <i>Inorganica Chimica Acta</i> , 2009, 362, 4246-4250.	1.2	17
102	Proton NMR Study of Cr ^{III} Co Heterometallic Wheel Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 9811-9818.	1.9	20
103	Tri-, Tetra-, and Hexanuclear Copper(II) Phosphonates Containing N-Donor Chelating Ligands: Synthesis, Structure, Magnetic Properties, and Nuclease Activity. <i>Inorganic Chemistry</i> , 2009, 48, 6192-6204.	1.9	56
104	Tuning the Structure and Magnetism of Azido-Mediated Cu ^{II} Systems by Coligand Modifications. <i>Inorganic Chemistry</i> , 2009, 48, 2482-2489.	1.9	99
105	New 3D Coordination Polymers Constructed from Pillared Metal-Formate Kagomé Layers Exhibiting Spin Canting Only in the Nickel(II) Complex. <i>Inorganic Chemistry</i> , 2009, 48, 11601-11607.	1.9	90
106	Coordination polymers with pyridine-2,4,6-tricarboxylic acid and alkaline-earth/lanthanide/transition metals: synthesis and X-ray structures. <i>Dalton Transactions</i> , 2009, , 1644.	1.6	85
107	3d ⁷ 4f Coordination Polymers Containing Alternating EE/EO Azido Chain Synthesized by Synergistic Coordination of Lanthanide and Transition Metal Ions. <i>Crystal Growth and Design</i> , 2009, 9, 421-426.	1.4	40
108	Octanuclear manganese(ii,iii) clusters stabilized with diamino-alcoxo ligands. <i>Dalton Transactions</i> , 2009, , 9924.	1.6	3

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109	Partial Substitution of Hydroxyl by Azide: An Unprecedented 2D Azido-Copper-Hydroxyl Compound with a [Cu ₂₄] Macrocyclic in the Presence of [Cu(H ₂ O) ₆] ²⁺ . <i>Chemistry - A European Journal</i> , 2008, 14, 7127-7130.	1.7	28
110	Water dimers connect [Cu(cda)(py) ₃] (cda=pyridine-4-hydroxy-2,6-dicarboxylate, py=pyridine) complex units to left- and right-handed helices that form a tubular coordination polymer through supramolecular bonding. <i>Inorganica Chimica Acta</i> , 2008, 361, 56-62.	1.2	17
111	Manganese(II) Complexes with a Bulky Anthracene-Based Dicarboxylic Ligand: Syntheses, Crystal Structures, and Magnetic Properties. <i>Australian Journal of Chemistry</i> , 2008, 61, 382.	0.5	19
112	Synthesis, Structure, and Magnetism of Hexanuclear Copper(II) Phosphonates. <i>Inorganic Chemistry</i> , 2008, 47, 9553-9560.	1.9	36
113	Nickel(ii)-azido ferromagnetic chains in a 3D porous metal-organic framework with breathing guest molecules. <i>Dalton Transactions</i> , 2008, , 5556.	1.6	41
114	Three-Dimensional Homospin Inorganic-Organic Ferrimagnet Constructed from (VO ₃) ⁿ Chains Linking {[5-(Pyrimidin-2-yl)tetrazolato-(Cu ^{II}) _{1.5}] ²⁺ } _n Layers. <i>Chemistry of Materials</i> , 2008, 20, 1218-1220.	3.2	57
115	Two New Copper Azido Polymorphs: Structures, Magnetic Properties, and Effects of Noninnocent Reagents in Hydrothermal Methods. <i>Inorganic Chemistry</i> , 2007, 46, 7698-7700.	1.9	53
116	Al, Ga and In heterometallic wheels and their by-products. <i>Chemical Communications</i> , 2007, , 801-803.	2.2	25
117	Metal cages using a bulky phosphonate as a ligand. <i>Chemical Communications</i> , 2007, , 37-39.	2.2	80
118	An azido-Cu-triazolate complex with utp-type topological network, showing spin-canted antiferromagnetism. <i>Chemical Communications</i> , 2007, , 2602-2604.	2.2	112
119	Molecules Composed of Two Weakly Magnetically Coupled [M ^{III} 4] Clusters. <i>Inorganic Chemistry</i> , 2007, 46, 9045-9047.	1.9	55
120	Copper(II), Cobalt(II), and Nickel(II) Complexes with a Bulky Anthracene-Based Carboxylic Ligand: Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 6299-6310.	1.9	142
121	Highly Reduced, Polyoxo(alkoxo)vanadium(III/IV) Clusters. <i>Chemistry - A European Journal</i> , 2007, 13, 6329-6338.	1.7	25
122	Synthesis of Molecular Vanadium(III) Phosphonates. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5568-5571.	7.2	86
123	Transition-Metal Porous Coordination Polymers with a Podand Ligand: Structure of Discrete Water Clusters and Variable-Temperature Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5426-5432.	1.0	11
124	Solid state synthesis of [V ₅ O ₂ (Me ₃ CCO ₂) ₉ Cl ₂]. <i>New Journal of Chemistry</i> , 2007, 31, 1421.	1.4	5
125	Polynuclear vanadium complexes from thermal decomposition of [V ₃ O(O ₂ CPh) ₆ (H ₂ O) ₃]Cl. <i>Dalton Transactions</i> , 2006, , 1981-1987.	1.6	12
126	A high-nuclearity, beyond fully reduced polyoxo(alkoxo)vanadium(III/IV) cage. <i>Chemical Communications</i> , 2006, , 2560-2562.	2.2	17

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127	Magnetic and theoretical characterization of a ferromagnetic Mn(III) dimer. <i>Polyhedron</i> , 2005, 24, 2450-2454.	1.0	29
128	Single-Molecule Magnets: Structure and Properties of $[Mn_{18}O_{14}(O_2CMe)_{18}(hep)_4(hepH)_2(H_2O)_2](ClO_4)_2$ with $S = 13$. <i>Inorganic Chemistry</i> , 2005, 44, 502-511.	1.9	82
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