

Guillem AromÃ-

List of Publications by Year in descending order

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papers

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163
docs citations

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#	ARTICLE	IF	CITATIONS
1	A Ferric Guest Inside a Spin Crossover Ferrous Helicate. <i>Chemical Communications</i> , 2022, , .	2.2	5
2	Tandem Mn ^{II} Exchange and Homocoupling Processes Mediated by a Synergistically Operative Lithium Manganate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3247-3253.	7.2	18
3	Tandem Mn ^{II} Exchange and Homocoupling Processes Mediated by a Synergistically Operative Lithium Manganate. <i>Angewandte Chemie</i> , 2021, 133, 3284-3290.	1.6	4
4	Designed polynuclear lanthanide complexes for quantum information processing. <i>Dalton Transactions</i> , 2021, 50, 12045-12057.	1.6	11
5	Accessing Lanthanide \leftrightarrow Lanthanide Energy Transfer in a Family of Site-Resolved [Ln III Ln III $\hat{=}$ 2] Heterodimetallic Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 7288-7299.	1.7	8
6	Dinuclear Copper(II) Complexes Exhibiting Reversible Photochromism. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 561-567.	1.0	4
7	A heterometallic [LnLn $\hat{=}$ 2Ln] lanthanide complex as a qubit with embedded quantum error correction. <i>Chemical Science</i> , 2020, 11, 10337-10343.	3.7	52
8	Allosteric Spin Crossover Induced by Ligand-Based Molecular Alloying. <i>Inorganic Chemistry</i> , 2020, 59, 12132-12142.	1.9	6
9	A dissymmetric [Gd ₂] coordination molecular dimer hosting six addressable spin qubits. <i>Communications Chemistry</i> , 2020, 3, .	2.0	30
10	A bis-vanadyl coordination complex as a 2-qubit quantum gate. <i>Chemical Communications</i> , 2020, 56, 3139-3142.	2.2	12
11	Selective signalling of alcohols by a molecular lattice and mechanism of single-crystal-to-single-crystal transformations. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3165-3175.	3.0	10
12	Two [Ln ₄] molecular rings folded as compact tetrahedra. <i>Dalton Transactions</i> , 2020, 49, 7182-7188.	1.6	1
13	Coordination [Co ^{II}] ₂ and [Co ^{II} Zn ^{II}] Helicates Showing Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2019, 58, 9562-9566.	1.9	9
14	Controlled Heterometallic Composition in Linear Trinuclear [LnCeLn] Lanthanide Molecular Assemblies. <i>Chemistry - A European Journal</i> , 2019, 25, 15228-15232.	1.7	13
15	Heteroleptic Iron(II) Spin-Crossover Complexes Based on a 2,6-Bis(pyrazol-1-yl)pyridine-type Ligand Functionalized with a Carboxylic Acid. <i>Inorganic Chemistry</i> , 2019, 58, 12199-12208.	1.9	12
16	Lanthanide molecules for spin-based quantum technologies. <i>Fundamental Theories of Physics</i> , 2019, , 1-54.	0.1	8
17	Frontispiece: Controlled Heterometallic Composition in Linear Trinuclear [LnCeLn] Lanthanide Molecular Assemblies. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0
18	Designed asymmetric coordination helicates with bis- $\hat{=}$ -diketonate ligands. <i>Dalton Transactions</i> , 2019, 48, 16844-16847.	1.6	8

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19	Catalytic H ₂ Evolution with CoO, Co(OH) ₂ and CoO(OH) Nanoparticles Generated from a Molecular Polynuclear Co Complex. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1499-1505.	1.0	2
20	Encapsulation of a Cr III Single-Ion Magnet within an Fe II Spin-Crossover Supramolecular Host. <i>Angewandte Chemie</i> , 2018, 130, 13697-13701.	1.6	7
21	Encapsulation of a Cr ^{III} Single-Ion Magnet within an Fe ^{II} Spin-Crossover Supramolecular Host. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13509-13513.	7.2	48
22	Selective Lanthanide Distribution within a Comprehensive Series of Heterometallic [LnPr] Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 8429-8439.	1.9	21
23	A Spin-Crossover Molecular Material Describing Four Distinct Thermal Pathways. <i>Inorganic Chemistry</i> , 2018, 57, 11019-11026.	1.9	19
24	Thermodynamic Stability of Heterodimetallic [LnLn ²⁺] Complexes: Synthesis and DFT Studies. <i>Chemistry - A European Journal</i> , 2017, 23, 5117-5125.	1.7	19
25	Synthetic, structural and magnetic implications of introducing 2,2'-dipyridylamide to sodium-ferrate complexes. <i>Dalton Transactions</i> , 2017, 46, 6683-6691.	1.6	13
26	Molecules Designed to Contain Two Weakly Coupled Spins with a Photoswitchable Spacer. <i>Chemistry - A European Journal</i> , 2017, 23, 13648-13659.	1.7	22
27	A Magneto-Optical Molecular Device: Interplay of Spin Crossover, Luminescence, Photomagnetism, and Photochromism. <i>Angewandte Chemie</i> , 2017, 129, 15828-15833.	1.6	25
28	A Magneto-Optical Molecular Device: Interplay of Spin Crossover, Luminescence, Photomagnetism, and Photochromism. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15622-15627.	7.2	117
29	Special Issue "Spin Crossover (SCO) Research": <i>Magnetochemistry</i> , 2016, 2, 28.	1.0	22
30	Colland Cull Fluorescent Complexes with Acridine-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3314-3321.	1.0	6
31	Photochromic Performance of Two Cu(II)-One-Dimensional Solvatomorphs Controlled by Intermolecular Interactions. <i>Crystal Growth and Design</i> , 2016, 16, 4026-4033.	1.4	11
32	Homoleptic versus Heteroleptic Formation of Mononuclear Fe(II) Complexes with Tris-Imine Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 4110-4116.	1.9	28
33	A Sequential Method to Prepare Polymorphs and Solvatomorphs of [Fe(1,3-bpp) ₂](ClO ₄) ₂ ·nH ₂ O (n=0, 1, 2) with Varying Spin-Crossover Behaviour. <i>Chemistry - A European Journal</i> , 2016, 22, 12767-12776.	1.7	50
34	Guest-, Light- and Thermally-Modulated Spin Crossover in [Fe ^{II}] ₂ Supramolecular Helicates. <i>Chemistry - A European Journal</i> , 2016, 22, 8635-8645.	1.7	46
35	Structural and Magnetic Diversity in Alkali-Metal Manganate Chemistry: Evaluating Donor and Alkali-Metal Effects in Co-complexation Processes. <i>Chemistry - A European Journal</i> , 2016, 22, 4843-4854.	1.7	12
36	Synthesis, structure, spectroscopy and reactivity of new heterotrinnuclear water oxidation catalysts. <i>Chemical Science</i> , 2016, 7, 3304-3312.	3.7	17

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37	Structural and Magnetic Analysis of Retrosynthetically Designed Architectures Built from a Triply Bridged Heterometallic (CuL) ₂ Co Node and Benzenedicarboxylates. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3028-3037.	1.0	14
38	Discrete and polymeric complexes formed from cobalt(II), 4,4'-bipyridine and 2-sulfoterephthalate: synthetic, crystallographic and magnetic studies. <i>CrystEngComm</i> , 2015, 17, 4502-4511.	1.3	8
39	Accessing Sodium Ferrate Complexes Containing Neutral and Anionic N-Heterocyclic Carbene Ligands: Structural, Synthetic, and Magnetic Insights. <i>Inorganic Chemistry</i> , 2015, 54, 9201-9210.	1.9	45
40	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
41	Spin state switching in 2,6-bis(pyrazol-3-yl)pyridine (3-bpp) based Fe(II) complexes. <i>Coordination Chemistry Reviews</i> , 2014, 269, 13-31.	9.5	124
42	High-temperature photo-induced switching and pressure-induced transition in a cooperative molecular spin-crossover material. <i>Dalton Transactions</i> , 2014, 43, 729-737.	1.6	43
43	Three-Way Crystal-to-Crystal Reversible Transformation and Controlled Spin Switching by a Nonporous Molecular Material. <i>Journal of the American Chemical Society</i> , 2014, 136, 3869-3874.	6.6	176
44	Heterodimetallic [LnLn ²] Lanthanide Complexes: Toward a Chemical Design of Two-Qubit Molecular Spin Quantum Gates. <i>Journal of the American Chemical Society</i> , 2014, 136, 14215-14222.	6.6	201
45	The Impact of Anion-Modulated Structural Variations on the Magnetic Coupling in Trinuclear Heterometallic Cu ^{II} -Co ^{II} Complexes Derived from a Salen-Type Schiff Base Ligand. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3341-3349.	1.0	25
46	Linear or Cyclic Clusters of Cu(II) with a Hierarchical Relationship. <i>Inorganic Chemistry</i> , 2014, 53, 3290-3297.	1.9	16
47	Unusual Crystal Packing in a Family of [Fe{2,6-bis(pyrazol-3-yl)pyridine} ₂] ²⁺ Compounds and the Effect on the Occurrence of Spin Crossover and Its Cooperative Character. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6013-6021.	1.0	20
48	A new type of paddle-wheel coordination complex. <i>Dalton Transactions</i> , 2013, 42, 12185.	1.6	8
49	Elucidating Magnetic Exchange and Anisotropy in Weakly Coupled Mn ^{III} Dimers. <i>Inorganic Chemistry</i> , 2013, 52, 718-723.	1.9	9
50	New nanostructured materials: Nanostructuring of a fluorescent magnet based on acridine yellow. <i>Polyhedron</i> , 2013, 66, 136-141.	1.0	2
51	Microwave assisted synthesis: A Mn/Ni reaction system affording Mn ₅ Ni ₄ , Mn ₂ Ni ₂ and Mn ₇ complexes. <i>Polyhedron</i> , 2013, 64, 45-51.	1.0	14
52	Two isosceles coordination [Ni ₃] triangles strongly interacting via hydrogen bonds. <i>Polyhedron</i> , 2013, 52, 1369-1374.	1.0	13
53	Reprint of "A novel bis- β -diketonate ligand stabilizes a [Co(II) ₈] cage that encapsulates a (1/3-O) ⁻ moiety". <i>Polyhedron</i> , 2013, 66, 274-278.	1.0	0
54	Lanthanide Contraction within a Series of Asymmetric Dinuclear [Ln ₂] Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 5881-5891.	1.7	84

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55	Microwave assisted synthesis in coordination chemistry. <i>Polyhedron</i> , 2013, 52, 781-787.	1.0	17
56	A novel bis- β -diketonate ligand stabilizes a [Co(II) ₈] cage that encapsulates a ($\frac{1}{4}$ -O) ⁻ H α ⁻ ($\frac{1}{4}$ -O) moiety. <i>Polyhedron</i> , 2013, 54, 8-12.	1.0	4
57	Multimetastability in a Spin-Crossover Compound Leading to Different High-Spin-to-Low-Spin Relaxation Dynamics. <i>Inorganic Chemistry</i> , 2013, 52, 7203-7209.	1.9	27
58	An Fe ^{II} Spin-Crossover Complex Becomes Increasingly Cooperative with Ageing. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 745-752.	1.0	14
59	A molecular [Mn ₁₄] coordination cluster featuring two slowly relaxing nanomagnets. <i>Chemical Communications</i> , 2012, 48, 1413-1415.	2.2	27
60	Molecular [(Fe ₃) μ (Fe ₃)] and [(Fe ₄) μ (Fe ₄)] Coordination Cluster Pairs as Single or Composite Arrays. <i>Inorganic Chemistry</i> , 2012, 51, 8441-8446.	1.9	14
61	Synthesis, Crystal Structures, Magnetic Properties and Catecholase Activity of Double Phenoxido-Bridged Penta-Coordinated Dinuclear Nickel(II) Complexes Derived from Reduced Schiff-Base Ligands: Mechanistic Inference of Catecholase Activity. <i>Inorganic Chemistry</i> , 2012, 51, 7993-8001.	1.9	133
62	Local Coordination Geometry and Spin State in Novel Fe ^{II} Complexes with 2,6-Bis(pyrazol-3-yl)pyridine-Type Ligands as Controlled by Packing Forces: Structural Correlations. <i>Chemistry - A European Journal</i> , 2012, 18, 11703-11715.	1.7	49
63	Design of magnetic coordination complexes for quantum computing. <i>Chemical Society Reviews</i> , 2012, 41, 537-546.	18.7	492
64	Molecular [Co(III)Co(II)] μ -2 assemblies of a new bis-phenol/pyrazolyl ligand. <i>New Journal of Chemistry</i> , 2011, 35, 1202.	1.4	5
65	Molecular assembly of two [Co(μ -ii) ₄] linear arrays. <i>Chemical Communications</i> , 2011, 47, 707-709.	2.2	35
66	METAL-BASED MOLECULAR CHAINS: DESIGN BY COORDINATION CHEMISTRY. <i>Comments on Inorganic Chemistry</i> , 2011, 32, 163-194.	3.0	15
67	A Ni(II) cubane with a ligand derived from a unique metal ion-promoted, crossed-aldol reaction of acetone with di-2-pyridyl ketone. <i>Polyhedron</i> , 2011, 30, 3022-3025.	1.0	27
68	Coupled Crystallographic Order-Disorder and Spin State in a Bistable Molecule: Multiple Transition Dynamics. <i>Chemistry - A European Journal</i> , 2011, 17, 3120-3127.	1.7	75
69	The Use of a Bis(phenylpyrazolyl)pyridyl Ligand to Prepare [Mn ₄] and [Mn ₁₀] Cage Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 4960-4963.	1.7	23
70	A Molecular Pair of [GdNi ₃] Tetrahedra Bridged by Water Molecules. <i>Chemistry - A European Journal</i> , 2011, 17, 8264-8268.	1.7	58
71	Triazoles and tetrazoles: Prime ligands to generate remarkable coordination materials. <i>Coordination Chemistry Reviews</i> , 2011, 255, 485-546.	9.5	876
72	Double-Centered μ -2-Centered [Co ^{II}] ₅ Wheel and Modeling of Its Magnetic Properties. <i>Chemistry - A European Journal</i> , 2010, 16, 13825-13833.	1.7	38

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73	Rare Oxidation-State Combinations and Unusual Structural Motifs in Hexanuclear Mn Complexes Using 2-Pyridyloximate Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 4388-4390.	1.9	39
74	Synthesis of a novel heptacoordinated Fe(III) dinuclear complex: experimental and theoretical study of the magnetic properties. <i>Dalton Transactions</i> , 2010, 39, 4874.	1.6	35
75	Depolymerization Approach in Mn Cluster Chemistry: Controlled Cleavage of a 1D Coordination Polymer Consisting of Mn ₈ Units in Its Constituent, Discrete Mn ₈ Complex. <i>Inorganic Chemistry</i> , 2010, 49, 359-361.	1.9	20
76	Synthesis and Properties of a Family of Unsymmetric Dinuclear Complexes of Ln ^{III} (Ln = Eu, Tb, Dy, Ho, Er, Yb, Lu). <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 100-107.	1.9	50
77	The Highest-Nuclearity Manganese/Oximate Complex: An Unusual Mn ^{II/III} ₁₅ Cluster with an <i>S</i> = 6 Ground State. <i>Inorganic Chemistry</i> , 2010, 49, 3962-3964.	1.9	36
78	Hydrogen bond assisted co-crystallization of a bimetallic Mn ^{III} ₂ Ni ^{II} ₂ cluster and a Ni ^{II} ₂ cluster unit: synthesis, structure, spectroscopy and magnetism. <i>Dalton Transactions</i> , 2010, 39, 4986-4990.	1.6	16
79	A Molecular Chain of Four Co(II) Ions Stabilized by a Tris-Pyridyl/Bis- β -Diketonate Ligand. <i>Australian Journal of Chemistry</i> , 2009, 62, 1130.	0.5	17
80	Designed Topology and Site-Selective Metal Composition in Tetranuclear [MM ₂ ...M ₂] Linear Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 11235-11243.	1.7	41
81	Ferromagnetic Ni ^{II} Discs. <i>Chemistry - A European Journal</i> , 2009, 15, 12389-12398.	1.7	28
82	A three-dimensional copper(II) coordination polymer featuring the 2,3-dioxyquinoxalinate(-2) ligand: Preparation, structural characterization and magnetic study. <i>Polyhedron</i> , 2009, 28, 1646-1651.	1.0	8
83	Aqua bridged Cu ₂ dimer of a heptadentate N ₄ O ₃ coordinating ligand: Synthesis, structure and magnetic properties. <i>Polyhedron</i> , 2009, 28, 987-993.	1.0	27
84	Development of Hexagonal Closed-Packed Cobalt Nanoparticles Stable at High Temperature. <i>Chemistry of Materials</i> , 2009, 21, 5637-5643.	3.2	81
85	Iron Spin-Crossover compounds: from fundamental studies to practical applications. <i>Dalton Transactions</i> , 2009, , 7845.	1.6	224
86	3-D Lanthanide Metal-Organic Frameworks: Structure, Photoluminescence, and Magnetism. <i>Inorganic Chemistry</i> , 2009, 48, 1062-1068.	1.9	130
87	Copper Coordination Polymers Based on Single-Chain or Sheet Structures Involving Dinuclear and Tetranuclear Copper(II) Units: Synthesis, Structures, and Magnetostructural Correlations. <i>Inorganic Chemistry</i> , 2009, 48, 4873-4881.	1.9	29
88	A Mn ^{II} ₄ cubane and a novel Mn ^{II} ₁₀ Mn ^{III} ₄ cluster from the use of di-2-pyridyl ketone in manganese acetate chemistry. <i>Dalton Transactions</i> , 2009, , 307-317.	1.6	49
89	Interaction with DNA of a heteronuclear [Na ₂ Cu ₄] coordination cluster obtained from the assembly of two hydroxo-bridged [CuII ₂] units by a dimeric sodium nitrate template. <i>Dalton Transactions</i> , 2009, , 9183.	1.6	47
90	Structure and dimensionality of coordination complexes correlated to piperazine conformation: from discrete [CuII ₂] and [CuII ₄] complexes to a $\frac{1}{4}$ [1,3-N ₃] ²⁺ bridged [CuII ₂] _n chain. <i>Dalton Transactions</i> , 2009, , 1352.	1.6	36

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91	Dissymmetry of an exogenous bridging ligand facilitates the assembly of a ferromagnetic and chiral [CuII] complex. Dalton Transactions, 2009, , 256-258.	1.6	12
92	A Novel Ni ₄ Complex Exhibiting Microsecond Quantum Tunneling of the Magnetization. Chemistry - A European Journal, 2008, 14, 11158-11166.	1.7	33
93	A Mixed Valence [Mn ^{II} Mn ^{III} Mn ^{II}] Complex of a Linear Phenol ⁴ -bis(pyrazole) Ligand with an <i>S</i> = 3 Spin Ground State. European Journal of Inorganic Chemistry, 2008, 2008, 3871-3876.	1.0	11
94	Synthesis and properties of a novel linear [Ni ₄ L ₂ (py) ₆] cluster: Designed ligand-controlled topology of the metals. Comptes Rendus Chimie, 2008, 11, 1117-1120.	0.2	16
95	First use of 1,4-dihydro-2,3-quinoxalinedione in the chemistry of coordination polymers: A 3D copper(II) complex containing the 2,3-dioxyquinoxalinate(2-) ligand in a novel coordination mode. Inorganic Chemistry Communication, 2008, 11, 186-191.	1.8	12
96	Poly beta-diketones: Prime ligands to generate supramolecular metallocusters. Coordination Chemistry Reviews, 2008, 252, 964-989.	9.5	194
97	Study of the magnetic exchange within the cluster polymer [NaCu ₆ (gly) ₈ (ClO ₄) ₃ (H ₂ O)] _n (ClO ₄) _{2n} . Inorganica Chimica Acta, 2008, 361, 3919-3925.	1.2	10
98	A Versatile Series of Nickel(II) Complexes Derived from Tetradentate Imine/Pyridyl Ligands and Various Pseudohalides: Azide and Cyanate Compared. Inorganic Chemistry, 2008, 47, 4109-4117.	1.9	66
99	A novel [CuII ₄] cluster from the assembly of two [CuII ₂ L] ₂ units by a central μ ₄ -1,1,2,2 perchlorate ligand. Dalton Transactions, 2008, , 861-864.	1.6	31
100	Self-Assembly of an Azido-Bridged [Ni ^{II} ₆] Cluster Featuring Four Fused Defective Cubanes. Inorganic Chemistry, 2008, 47, 3465-3467.	1.9	71
101	Coordination Complexes Exhibiting Anion-π Interactions: Synthesis, Structure, and Theoretical Studies. Inorganic Chemistry, 2008, 47, 5873-5881.	1.9	72
102	A ketone oximate based cyclic cationic [NiII ₄] inverse metallacrown from simultaneous chelation and bridging of two ligands. Dalton Transactions, 2007, , 1989.	1.6	21
103	Novel Linear Transition Metal Clusters of a Heptadentate Bis-β ² -diketone Ligand. Inorganic Chemistry, 2007, 46, 2519-2529.	1.9	28
104	Two Cu ₂ and Zn ₂ Metallamacrocycles Featuring a Novel Extended π-Conjugated Carbazole Bridge. Inorganic Chemistry, 2007, 46, 2947-2949.	1.9	28
105	Molecules Composed of Two Weakly Magnetically Coupled [MnIII ₄] Clusters. Inorganic Chemistry, 2007, 46, 9045-9047.	1.9	55
106	Preparation and Structure of Three Solvatomorphs of the Polymer [Co(dbm) ₂ (4ptz)] _n : Spin Canting Depending on the Supramolecular Organization. Inorganic Chemistry, 2007, 46, 7154-7162.	1.9	50
107	Use of the Sulfato Ligand in 3d-Metal Cluster Chemistry: A Family of Hexanuclear Nickel(II) Complexes with 2-Pyridyl-Substituted Oxime Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 2761-2774.	1.0	54
108	Coordination Versatility of 5(3)-(2-Hydroxyphenyl)-3(5)-methylpyrazole: Synthesis, Crystal Structure and Properties of CoIII, NiII and CuII Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 2635-2640.	1.0	18

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109	Supramolecular Click Assembly of a Fused Double-Stranded [Mn ^{II}] ₃ Dihelicate. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4119-4122.	1.0	14
110	New [LNiII ₂]+Complexes Incorporating 2-Formyl or 2,6-Diformyl-4-methyl Phenol as Inhibitors of the Hydrolysis of the Ligand L3-: Ni ^{II} -Ni Ferromagnetic Coupling and S = 2 Ground States. <i>Inorganic Chemistry</i> , 2007, 46, 5727-5733.	1.9	39
111	Spin transition in a triazine-based Fe(ii) complex: variable-temperature structural, thermal, magnetic and spectroscopic studies. <i>Journal of Materials Chemistry</i> , 2006, 16, 2669-2676.	6.7	36
112	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
113	Di- and trinuclear Cu complexes of a bis- ^{1,2} -diketone ligand with variable conformation: structure and magnetic studies. <i>Journal of Materials Chemistry</i> , 2006, 16, 2635-2644.	6.7	49
114	Tetranuclear Cu(ii) complex supported by a central ^{1,4} -1,1,3,3 azide bridge. <i>Chemical Communications</i> , 2006, , 3181-3183.	2.2	67
115	Structure and properties of a new double-stranded tetranuclear [CuII ₂] ₂ helicate. <i>Chemical Communications</i> , 2006, , 671.	2.2	31
116	Unexpected diversity and novel features within a family of new azide-bridged MnII complexes of pyridyl/imineligands. <i>Journal of Materials Chemistry</i> , 2006, 16, 278-285.	6.7	49
117	[NaCuII ₄] Cluster from Alkali Template Assembly of Two Asymmetric End-On Azido-Bridged [CuII ₂] Units. <i>Inorganic Chemistry</i> , 2006, 45, 3143-3145.	1.9	50
118	Unique Asymmetric (CuII ₄) Double-Stranded Helicate from a Hexadentate Piperazine-Based Ligand: Ligand Conformation Isomerism upon Coordination. <i>Inorganic Chemistry</i> , 2006, 45, 505-507.	1.9	42
119	Fe(III) clusters built with tripodal alcohol ligands. <i>Polyhedron</i> , 2006, 25, 325-333.	1.0	29
120	Atmospheric CO ₂ fixation leads to a unique bridged complex and coordination induced ligand hydrolysis to a [CuII] complex. <i>Polyhedron</i> , 2006, 25, 2791-2799.	1.0	21
121	Coordination Dependence of Magnetic Properties within a Family of Related [FeII ₂] Complexes of a Triazine-Based Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1353-1361.	1.0	29
122	A Zig-Zag [MnII ₄] Cluster from a Novel Bis(^{1,2} -diketonate) Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1940-1944.	1.0	29
123	Encouraging Chromium(III) Ions to Form Larger Clusters: Syntheses, Structures, Magnetic Properties and Theoretical Studies of Di- and Octametallic Cr Clusters. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3382-3392.	1.0	20
124	Azide as a Bridging Ligand and Magnetic Coupler in Transition Metal Clusters. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4721-4736.	1.0	330
125	Synthesis, crystal structure and magnetic properties of a mononuclear and a ferromagnetically coupled dinuclear nickel(II) complex derived from a hexadentate Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2005, 358, 3362-3368.	1.2	28
126	Magneto-Structural Correlations: Synthesis of a Family of End-On Azido-Bridged Manganese(II) Dinuclear Compounds with S = 5 Spin Ground State. <i>Inorganic Chemistry</i> , 2005, 44, 2391-2399.	1.9	117

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127	$\frac{1}{4}$ - $\frac{1}{4}$ -1,1'-N,N'-Imidazolidine-Bridged Dicopper(II/III) Complexes of a New Dinucleating $\frac{1}{4}$ -Bis(tetradentate) Schiff Base Ligand: Synthesis, Structural Characterization, ¹ H NMR Spectroscopy, and Magnetic Coupling. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2526-2535.	1.0	37
128	[GdNi ₆] and [LaNi ₆]: High-Field EPR Spectroscopy and Magnetic Studies of Exchange-Coupled Octahedral Clusters. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1997-2001.	7.2	71
129	Synthesis and characterisation of a {Ni ₈ } single molecule magnet and another octanuclear nickel cage. <i>Chemical Communications</i> , 2005, , 2808.	2.2	108
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