Dominique Luneau

List of Publications by Year
in descending order

211 papers	8,466 citations	36303 51 h-index	58581 82 g-index
221 all docs	221 docs citations	221 times ranked	6544 citing authors

#	Article	IF	Citations
1	Mono-, Di-, and Tetranuclear Manganese(II) Complexes with p-Phenylsulfonylcalix[4]arene Macrocycles as Ligand Antennas: Synthesis, Structures, and Emission Properties. Crystal Growth and Design, 2022, 22, 2279-2288.	3.0	1
2	Characteristic vibrational frequencies of osmium(<scp>ii</scp>) nitrosyl complexes probed by Raman spectroscopy and DFT calculations. New Journal of Chemistry, 2022, 46, 9695-9703.	2.8	1
3	Synthesis, Crystal Structure and Magnetic Properties of a Trinuclear Copper(II) Complex Based on P-Cresol-Substituted Bis(Î±-Nitronyl Nitroxide) Biradical. Molecules, 2022, 27, 3218.	3.8	1
4	Intercalation of a manganese(<scp>ii</scp>)-thiacalixarene luminescent complex in layered double hydroxides: synthesis and photophysical characterization. New Journal of Chemistry, 2021, 45, 343-350.	2.8	4
5	Hypersensitive pressure-dependence of the conversion temperature of hysteretic valence tautomeric manganeseâ€“nitronyl nitroxide radical 2D-frameworks. Chemical Communications, 2021, 57, 2376-2379.	4.1	8
6	Synchronous Temperature and Magnetic Field Dualâ€Sensing by Luminescence in a Dysprosium Singleâ€Molecule Magnet. Advanced Optical Materials, 2021, 9, 2101495.	7.3	24
7	Polarized Neutron Diffraction: An Excellent Tool to Evidence the Magnetic Anisotropyâ€”Structural Relationships in Molecules. Magnetochemistry, 2021, 7, 158.	2.4	5
8	Understanding Chemical Selectivity through Well Selected Excited States. Journal of Physical Chemistry A, 2020, 124, 633-641.	2.5	16
9	Synthesis and Structure of Fluorinated (Benzo[d]imidazol-2-yl)methanols: Bench Compounds for Diverse Applications. Crystals, 2020, 10, 786.	2.2	6
10	Unconventional access to a solvatochromic nickel (II) dye featuring a coordination-induced spin crossover behavior. Dyes and Pigments, 2020, 183, 108645.	3.7	1
11	Thermally-induced hysteretic valence tautomeric conversions in the solid state via two-step labile electron transfers in manganese-nitronyl nitroxide 2D-frameworks. Dalton Transactions, 2020, 49, 15646-15662.	3.3	13
12	Structural and spectroscopic investigations of nine-coordinate redox active lanthanide complexes with a pincer O,N,O ligand. Dalton Transactions, 2020, 49, 8238-8246.	3.3	7
13	Coordination Chemistry of Nitronyl Nitroxide Radicals Has Memory. European Journal of Inorganic Chemistry, 2020, 2020, 597-604.	2.0	34
14	Functionalization of graphene oxide sheets with magnetite nanoparticles for the adsorption of copper ions and investigation of its potential catalytic activity toward the homocoupling of alkynes under green conditions. Journal of Catalysis, 2020, 388, 91-103.	6.2	18
15	Mononuclear manganese(<scp>iii</scp>) complexes with reduced imino nitroxide radicals by single-electron transfer and intermolecular hydrogen bonds as an intramolecular structural driving force. Dalton Transactions, 2019, 48, 13378-13387.	3.3	4
16	Evidencing under-barrier phenomena in a Yb(<scp>iii</scp>) SMM: a joint luminescence/neutron diffraction/SQUID study. Inorganic Chemistry Frontiers, 2019, 6, 3152-3157.	6.0	24
17	Tetra(n-butyl)ammonium salt of a ferrimagnetic complex based on mixed-valent dinuclear ruthenium pivalate and octacyanidotungstate(V). Comptes Rendus Chimie, 2019, 22, 476-482.	0.5	3
18	Through the challenging synthesis of tetraphenylporphyrin derivatives bearing nitroxide moieties. Journal of Porphyrins and Phthalocyanines, 2019, 23, 584-588.	0.8	2

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19	Assembly of Imidazolyl-Substituted Nitronyl Nitroxides into Ferromagnetically Coupled Chains. Crystals, 2019, 9, 219.	2.2	7
20	Hexanuclear and Heptanuclear Nickel(II) Complexes of with a Non-Schiff-Base Tetradentate Ligand: an Example of Slow Motion Ferromagnetic Phase Transition at Very Low Temperature. Journal of Superconductivity and Novel Magnetism, 2019, 32, 2805-2810.	1.8	2
21	Coordination polymers of zinc(II) and manganese(II) made by complexation of calix[4]arene functionalized with carboxylates afford alveolar materials. Inorganica Chimica Acta, 2019, 486, 562-567.	2.4	9
22	Photogeneration of Manganese(III) from Luminescent Manganese(II) Complexes with Thiacalixarene Ligands: Synthesis, Structures and Photophysical Properties. European Journal of Inorganic Chemistry, 2019, 2019, 73-78.	2.0	8
23	Unconventional field induced phases in a quantum magnet formed by free radical tetramers. Physical Review B, 2018, 97, .	3.2	5
24	Teaching an old molecule new tricks: evidence and rationalisation of the slow magnetisation dynamics in [DyTp₂Acac]. Inorganic Chemistry Frontiers, 2018, 5, 1346-1353.	6.0	15
25	Magnetic properties of celluloseâ€grafted reduced graphite oxide decorated with Ni nanoparticles. Polymer Engineering and Science, 2018, 58, 1630-1635.	3.1	6
26	Revisiting the Ullman's Radical Chemistry for Phthalocyanine Derivatives. Chemistry - A European Journal, 2018, 24, 5359-5365.	3.3	7
27	A Crystallographic Study of a Novel Tetrazolyl-Substituted Nitronyl Nitroxide Radical. Crystals, 2018, 8, 334.	2.2	5
28	New model of metalloantibiotic: synthesis, structure and biological activity of a zinc(<scp>ii</scp>) mononuclear complex carrying two enrofloxacin and sulfadiazine antibiotics. New Journal of Chemistry, 2018, 42, 15346-15352.	2.8	15
29	NO Releasing and Anticancer Properties of Octahedral Rutheniumâ€“Nitrosyl Complexes with Equatorial 1H-Indazole Ligands. Inorganic Chemistry, 2018, 57, 10702-10717.	4.0	34
30	Mn(<scp>iv</scp>) and Mn(<scp>v</scp>)-radical species supported by the redox non-innocent bis(2-amino-3,5-di-tert-butylphenyl)amine pincer ligand. Chemical Communications, 2017, 53, 2764-2767.	4.1	29
31	RF magnetron sputtering deposition of NiO/Ni bilayer and approach of the Magnetic behavior using the Preisach model. Journal of Magnetism and Magnetic Materials, 2017, 428, 377-381.	2.3	6
32	Magneto-chiral dichroism of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CsCuCl</mml:mi><mml:mn>3</mml:mn></mml:msub></ Physical Review B, 2017, 96, .	3.2	22
33	Synthetic Access to a Pure Polyradical Architecture: Nucleophilic Insertion of Nitronyl Nitroxide on a Cyclotriphosphazene Scaffold. ChemPlusChem, 2017, 82, 1384-1389.	2.8	14
34	Structural effects in octahedral carbonyl complexes: an atoms-in-molecules study. Theoretical Chemistry Accounts, 2017, 136, 1.	1.4	8
35	Mapping the Magnetic Anisotropy inside a Ni4 Cubane Spin Cluster Using Polarized Neutron Diffraction. Magnetochemistry, 2017, 3, 25.	2.4	7
36	Magnetic Material Based on Mixed-Valent Dinuclear Pivalate and Cyanidometalate. Acta Physica Polonica A, 2017, 131, 120-123.	0.5	3

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37	Magneto-Luminescence Correlation in the Textbook Dysprosium(III) Nitrate Single-Ion Magnet. Magnetochemistry, 2016, 2, 41.	2.4	36
38	1-Formyl-3-phenyl-5-(4-isopropylphenyl)-2-pyrazoline: Synthesis, characterization, antimicrobial activity and DFT studies. Journal of Molecular Structure, 2016, 1121, 46-53.	3.6	15
39	Nano-Nonanuclear Mixed-Lanthanide Clusters [Eu9-xTbx] Featuring Tunable Dual Luminescence Properties. European Journal of Inorganic Chemistry, 2016, 2016, 3932-3938.	2.0	10
40	Room Temperature Magnetic Switchability Assisted by Hysteretic Valence Tautomerism in a Layered Two-Dimensional Manganese-Radical Coordination Framework. Journal of the American Chemical Society, 2016, 138, 16493-16501.	13.7	43
41	Study of the influence of magnetic dilution over relaxation processes in a Zn/Dy single-ion magnet by correlation between luminescence and magnetism. RSC Advances, 2016, 6, 108810-108818.	3.6	20
42	Synthesis and Straightforward Quantification Methods of Imino Nitroxide-Based Hexaradical Architecture on a Cyclotriphosphazene Scaffold. Inorganic Chemistry, 2016, 55, 11447-11453.	4.0	11
43	Polarized Neutron Diffraction as a Tool for Mapping Molecular Magnetic Anisotropy: Local Susceptibility Tensors in Co^{II} Complexes. Chemistry - A European Journal, 2016, 22, 724-735.	3.3	29
44	Geometric and Electronic Structures of Nickel(II) Complexes of Redox Noninnocent Tetradentate Phenylenediamine Ligands. Inorganic Chemistry, 2016, 55, 649-665.	4.0	34
45	Towards the first theoretical scale of the trans effect in octahedral complexes. Physical Chemistry Chemical Physics, 2016, 18, 982-990.	2.8	24
46	Modeling of magnetic properties of iron thin films deposited by RF magnetron sputtering using Preisach model. Serbian Journal of Electrical Engineering, 2016, 13, 229-238.	0.4	6
47	Heteropentanuclear Oxalatoâ€Bridged ndâ€“4f (n=4, 5) Metal Complexes with NO Ligand: Synthesis, Crystal Structures, Aqueous Stability and Antiproliferative Activity. Chemistry - A European Journal, 2015, 21, 13703-13713.	3.3	13
48	Synthesis, Characterization and properties studies of new magnetic materials. IOP Conference Series: Materials Science and Engineering, 2015, 92, 012007.	0.6	0
49	Osmiumâ€“Nitrosyl Oxalatoâ€Bridged Lanthanideâ€Centered Pentanuclear Complexes â€“ Synthesis, Crystal Structures and Magnetic Properties. European Journal of Inorganic Chemistry, 2015, 2015, 1616-1624.	2.0	7
50	Iron and Porphyrin Metalâ€“Organic Frameworks: Insight into Structural Diversity, Stability, and Porosity. Crystal Growth and Design, 2015, 15, 1819-1826.	3.0	55
51	New Family of Lanthanide-Based Complexes with Different Scorpionate-Type Ligands: A Rare Case Where Dysprosium and Ytterbium Analogues Display Single-Ion-Magnet Behavior. Inorganic Chemistry, 2015, 54, 6736-6743.	4.0	44
52	Synthesis, Crystal Structures, Hydrogen Bonds and Antibacterial Activity of New Quinoline Derivatives. Journal of Chemical Crystallography, 2015, 45, 300-309.	1.1	2
53	An unprecedented up-field shift in the ¹³C NMR spectrum of the carboxyl carbons of the lantern-type dinuclear complex TBA[Ru₂(O₂CCH₃)₄Cl₂] (TBA⁺ = tetra(n-butyl)ammonium cation). Dalton Transactions, 2015, 44, 13439-13443.	3.3	15
54	Bromineâ€“lithium exchange as a straightforward method to obtain meso-tetrakis(4-formylphenyl)porphyrin: a versatile intermediate. Tetrahedron Letters, 2015, 56, 5157-5160.	1.4	9

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55	Les rayons X et les neutrons se combinent pour rÃ©vÃ©ler la densitÃ© Ã©lectronique rÃ©solue enspin., 2015, , 62-67.	0.1	0
56	Why do the luminescence maxima of isostructural palladium(II) and platinum(II) complexes shift in opposite directions?. Canadian Journal of Chemistry, 2014, 92, 958-965.	1.1	12
57	Polynuclear Complex Family of Cobalt(II)/Sulfonylcalixarene: One-Pot Synthesis of Cluster Salt [Co14II]+[Co4II]â^' and Field-Induced Slow Magnetic Relaxation in a Six-Coordinate Dinuclear Cobalt(II)/Sulfonylcalixarene Complex. Inorganic Chemistry, 2014, 53, 63-72.	4.0	34
58	Modulation of the electronic and spectroscopic properties of Zn(ii) phthalocyanines by their substitution pattern. Dalton Transactions, 2014, 43, 6897.	3.3	80
59	Magnetic relaxation in mononuclear Tb complex involving a nitronyl nitroxide ligand. New Journal of Chemistry, 2014, 38, 4716-4721.	2.8	17
60	Ruthenium-Nitrosyl Complexes with Glycine, l-Alanine, l-Valine, l-Proline, d-Proline, l-Serine, l-Threonine, and l-Tyrosine: Synthesis, X-ray Diffraction Structures, Spectroscopic and Electrochemical Properties, and Antiproliferative Activity. Inorganic Chemistry, 2014, 53, 2718-2729.	4.0	35
61	Nitronyl and imino nitroxide free radicals as precursors of magnetic phthalocyanine and porphyrin building blocks. New Journal of Chemistry, 2014, 38, 4440-4447.	2.8	10
62	A water-based and high space-time yield synthetic route to MOF Ni₂(dhtp) and its linker 2,5-dihydroxyterephthalic acid. Journal of Materials Chemistry A, 2014, 2, 17757-17763.	10.3	60
63	Terbium(III) and Yttrium(III) Complexes with Pyridine-Substituted Nitronyl Nitroxide Radical and Different Î²-Diketonate Ligands. Crystal Structures and Magnetic and Luminescence Properties. Inorganic Chemistry, 2014, 53, 9548-9560.	4.0	55
64	Lanthanide Triangles Sandwiched by Tetranuclear Copper Complexes Afford a Family of Hendecanuclear Heterometallic Complexes [Ln^{III}₃Cu^{II}₈] (Ln = Laâ€“Lu): Synthesis and Magnetostructural Studies. Inorganic Chemistry, 2013, 52, 8723-8731.	4.0	41
65	Azide-bridged manganese(III) one-dimensional chain: synthesis, structure, and magnetic study. Journal of Coordination Chemistry, 2013, 66, 9-17.	2.2	11
66	Synthesis, Crystal Structure, and Magnetic Properties of a Bisâ€Dinuclear Oxoâ€Bridged Iron(III) Complex with pâ€Sulfonatocalix[4]arene. European Journal of Inorganic Chemistry, 2013, 2013, 2652-2656.	2.0	7
67	A Topâ€Down Synthesis Route to Ultrasmall Multifunctional Gdâ€Based Silica Nanoparticles for Theranostic Applications. Chemistry - A European Journal, 2013, 19, 6122-6136.	3.3	115
68	A new synthetic route towards binuclear 3dâ€“4f complexes, using non-compartmental ligands derived from o-vanillin. Syntheses, crystal structures, magnetic and luminescent properties. New Journal of Chemistry, 2013, 37, 2280.	2.8	29
69	Investigation of optical and electrochemical properties as well as metal ion sensitivities of different number of crown ether appended phthalocyanines. Journal of Porphyrins and Phthalocyanines, 2013, 17, 682-690.	0.8	1
70	Striking Difference in Antiproliferative Activity of Ruthenium- and Osmium-Nitrosyl Complexes with Azole Heterocycles. Inorganic Chemistry, 2013, 52, 6273-6285.	4.0	39
71	Osmiumâ€Nitrosyl Complexes with Glycine, Picolinic Acid, Â<scp>L</scp>â€Proline and <scp>D</scp>â€Proline: Synthesis, Structures and Antiproliferative Activity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1590-1597.	1.2	8
72	Unsymmetrical Binding Modes of the HOPNO Inhibitor of Tyrosinase: From Model Complexes to the Enzyme. Chemistry - A European Journal, 2013, 19, 3655-3664.	3.3	16

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73	Mechanism Elucidation of the cisâ€“trans Isomerization of an Azole Rutheniumâ€“Nitrosyl Complex and Its Osmium Counterpart. Inorganic Chemistry, 2013, 52, 6260-6272.	4.0	26
74	523 Biological Effects of Ruthenium and Osmium Nitrosyl Complexes with Azole Heterocycles. European Journal of Cancer, 2012, 48, 161.	2.8	0
75	Tetranuclear manganese(ii) complexes of sulfonylcalix[4]arene macrocycles: synthesis, structure, spectroscopic and magnetic properties. Dalton Transactions, 2012, 41, 2707.	3.3	28
76	Heterometallic CuII/DyIII 1D chiral polymers: chirogenesis and exchange coupling of toroidal moments in trinuclear Dy3 single molecule magnets. Chemical Science, 2012, 3, 1169.	7.4	146
77	Ligand Contributions to the Electronic Structures of the Oxidized Cobalt(II) salen Complexes. Inorganic Chemistry, 2012, 51, 10557-10571.	4.0	80
78	Versatile Chemical Transformations of Benzoxazole Based Ligands on Complexation with 3d-Metal Ions. Inorganic Chemistry, 2012, 51, 2588-2596.	4.0	11
79	Magnetic ordering of NiII4 Cubane complexes through hydrogen bonds. Comptes Rendus Chimie, 2012, 15, 849-855.	0.5	12
80	Chiral single-molecule magnet with a 35â€…K energy barrier for relaxation of the magnetization. Comptes Rendus Chimie, 2012, 15, 937-942.	0.5	8
81	Tetranuclear Homoâ€•and Heterometallic Manganese(III) and Nickel(II) Complexes: Synthesis, Structure, and Magnetic Studies. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1127-1133.	1.2	9
82	Heterometallic, Hybrid, Heavy Main-Group Iodometallates Containing Lanthanide Complexes: Template Synthesis, Structures, Thermal, Optical, Luminescent and Magnetic Properties. European Journal of Inorganic Chemistry, 2012, 2012, 2749-2758.	2.0	36
83	Condensation of a Nickel Tetranuclear Cubane into a Heptanuclear Single-Molecule Magnet. Inorganic Chemistry, 2012, 51, 6645-6654.	4.0	76
84	Tailoring antibacteria agents: Sulfonamide-based dinuclear and 1D polymer Cu(II) complexes. Polyhedron, 2012, 37, 27-34.	2.2	15
85	Molecule-based magnetic materials based on dinuclear ruthenium carboxylate and octacyanotungstate. New Journal of Chemistry, 2011, 35, 1226.	2.8	34
86	Magnetic Properties of Hematite Nanotubes Elaborated by Electrospinning Process. Journal of Physical Chemistry C, 2011, 115, 17643-17646.	3.1	39
87	Benzoxazole-Based Heterometallic Dodecanuclear Complex [Dy^{III}₄Cu^{II}₈] with Single-Molecule-Magnet Behavior. Inorganic Chemistry, 2011, 50, 7373-7375.	4.0	58
88	Synthesis and thermal decomposition of a novel zirconium acetato-propionate cluster: [Zr12]. Solid State Sciences, 2011, 13, 665-670.	3.2	39
89	Synthesis, structure, magnetism and theoretical study of a series of complexes with a decanuclear core [Ln(iii)2Cu(ii)8] (Ln = Y, Gd, Tb, Dy). New Journal of Chemistry, 2011, 35, 1270.	2.8	25
90	Local magnetic moments in a dinuclear Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math> complex as seen by polarized neutron diffraction:Beyond the effective spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mfrac><mml:m	3.2	24

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91	Size-induced effect upon the NÃ©el temperature of the antiferro/paramagnetic transition in gadolinium oxide nanoparticles. Applied Physics A: Materials Science and Processing, 2011, 105, 215-219.	2.3	19
92	1D CoII and NiII Chiral Polymers That Exhibit Ferromagnetic Interactions. European Journal of Inorganic Chemistry, 2011, 2011, 4869-4877.	2.0	17
93	The Versatile Binding Mode of Transitionâ€State Analogue Inhibitors of Tyrosinase towards Dicopper(II) Model Complexes: Experimental and Theoretical Investigations. Chemistry - A European Journal, 2011, 17, 13482-13494.	3.3	12
94	Multi-biofunctional complexes combining antiseptic copper(II) with antibiotic sulfonamide ligands: Structural, redox and antibacterial study. Polyhedron, 2011, 30, 1663-1670.	2.2	53
95	Site-Selective Lanthanide Doping in a Nonanuclear Yttrium(III) Cluster Revealed by Crystal Structures and Luminescence Spectra. Inorganic Chemistry, 2010, 49, 10970-10976.	4.0	30
96	Magneto-optical interactions in single-molecule magnets: Low-temperature photon-induced demagnetization. Solid State Sciences, 2010, 12, 1307-1313.	3.2	16
97	Separation of Geometric Isomers of a Dicopper Complex by Using a ¹⁹F-Labeled Ligand: Dynamics, Structures, and DFT Calculations. Inorganic Chemistry, 2010, 49, 7832-7840.	4.0	2
98	Interaction of Thioether Groups at the Open Coordination Sites of Palladium(II) and Platinum(II) Complexes Probed by Luminescence Spectroscopy at Variable Pressure. Inorganic Chemistry, 2010, 49, 4901-4908.	4.0	12
99	Theoretical and Experimental Study of the Effectiveness of the 5-Pyrimidyl-tetrazolate Bridging Ligand in Mediating Magnetic Exchange Interactions. Inorganic Chemistry, 2010, 49, 8986-8996.	4.0	48
100	Creatinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o460-o460.	0.2	10
101	Hydrogen bonding in cytosinium dihydrogen phosphite. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1147-o1148.	0.2	3
102	A novel tetra(Î¼3-phenoxo) bridged copper(II) Schiff base complex containing a Cu4O4 cubane core: Synthesis, structural aspects and magneto-structural correlations. Polyhedron, 2009, 28, 819-825.	2.2	67
103	Luminescence spectroscopy of europium(III) and terbium(III) penta-, octa- and nonanuclear clusters with Î²-diketonate ligands. Dalton Transactions, 2009, , 6809.	3.3	98
104	Syntheses, characterisation, magnetism and photoluminescence of a homodinuclear Ln(III)-Schiff base family. Dalton Transactions, 2009, , 10263.	3.3	43
105	First Dicyanamideâ€Bridged Spinâ€Crossover Coordination Polymer: Synthesis, Structural, Magnetic, and Spectroscopic Studies. Chemistry - A European Journal, 2008, 14, 697-705.	3.3	59
106	Structure, Magnetic Properties, Polarized Neutron Diffraction, and Theoretical Study of a Copper(II) Cubane. Chemistry - A European Journal, 2008, 14, 9540-9548.	3.3	32
107	1D and 2D FeII Azide Coordination Polymers with Ferromagnetic Canting. European Journal of Inorganic Chemistry, 2008, 2008, 112-118.	2.0	16
108	The chiral Zn(II)â€“Na(I) coordination polymer: Synthesis, crystal structure, thermal and optical properties. Inorganic Chemistry Communication, 2008, 11, 749-753.	3.9	13

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109	New insight in coordination of vic-dioximes: Bis- and tris(E,E-dioximato)Ni(II) complexes. Inorganica Chimica Acta, 2008, 361, 2225-2235.	2.4	20
110	Tuning magnetic exchange using the versatile azide ligand. Inorganica Chimica Acta, 2008, 361, 3847-3855.	2.4	19
111	Molecular magnets based on two-dimensional Mn(II)â€“nitronyl nitroxide frameworks in layered structures. Inorganica Chimica Acta, 2008, 361, 3669-3676.	2.4	38
112	A Mixed-Valence Polyoxovanadate(III,IV) Cluster with a Calixarene Cap Exhibiting Ferromagnetic V(III)â^'V(IV) Interactions. Journal of the American Chemical Society, 2008, 130, 2365-2371.	13.7	131
113	Channel architecture via self assembly of oxamideoximes complexes. Dalton Transactions, 2008, , 241-252.	3.3	7
114	Nickel(II) Chain with Alternating End-On/End-to-End Single Azido Bridges:â€‰ A Combined Structural, Magnetic, and Theoretical Study. Inorganic Chemistry, 2008, 47, 1127-1133.	4.0	47
115	Antiferromagnetic Behavior Based on Quasi-Orthogonal MOs:â€‰ Synthesis and Characterization of a Cu₃ Oxidase Model. Inorganic Chemistry, 2008, 47, 572-577.	4.0	48
116	Anion Influence on the Structure and Magnetic Properties of a Series of Multidimensional Pyrimidine-2-carboxylato-Bridged Copper(II) Complexes. Inorganic Chemistry, 2008, 47, 8143-8158.	4.0	62
117	Structure, Magnetism, and Theoretical Study of a Mixed-Valence Co^{II}₃Co^{III}₄ Heptanuclear Wheel: Lack of SMM Behavior despite Negative Magnetic Anisotropy. Journal of the American Chemical Society, 2008, 130, 12445-12455.	13.7	442
118	Intrinsic avalanches and collective phenomena in a Mn(II)-free radical ferrimagnetic chain. Physical Review B, 2008, 77, .	3.2	10
119	Cubane Variations:Â Syntheses, Structures, and Magnetic Property Analyses of Lanthanide(III)â^'Copper(II) Architectures with Controlled Nuclearitiesâ€–. Inorganic Chemistry, 2007, 46, 6108-6119.	4.0	97
120	Ferromagnetic Interaction in an Asymmetric End-to-End Azido Double-Bridged Copper(II) Dinuclear Complex: A Combined Structure, Magnetic, Polarized Neutron Diffraction and Theoretical Study. Chemistry - A European Journal, 2007, 13, 3666-3674.	3.3	51
121	The Interplay between Yttrium and Barium or Copper Trifluoroacetates andN-Methyldiethanolamine: Synthesis of a Heterometallic Y3Cu Trifluoroacetate Complex and a Homometallic Ba-TFA 1D Polymer. European Journal of Inorganic Chemistry, 2007, 2007, 602-608.	2.0	31
122	Shearingâ€Like Distortion in Binuclear Endâ€toâ€End Cu^{II} Azido Compounds: An Ab Initio Study of the Magnetic Interactions. European Journal of Inorganic Chemistry, 2007, 2007, 4434-4437.	2.0	23
123	Spin crossover in a mononuclear compound [Fe(EPPA)(bpym)](ClO4)2 (EPPA=N-(2-aminoethyl)-N-(3-aminopropyl)-2-(aminomethyl)pyridine, bpym=2,2â€²-bipyrimidine): Synthesis, structure, and magnetic properties. Inorganica Chimica Acta, 2007, 360, 1639-1644.	2.4	2
124	Bis[Î¼-4,5-dicyano-N,Nâ€²-bis(p-tolylsulfonyl)-o-phenylenediaminato]bis[diamminecopper(II)] dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1380-m1382.	0.2	0
125	A dinuclear cobalt(ii) complex of calix[8]arenes exibiting strong magnetic anisotropy. Dalton Transactions, 2007, , 4582.	3.3	58
126	Subtle competition between ferromagnetic and antiferromagnetic order in a Mn(II)-free radical ferrimagnetic chain. Physical Review B, 2007, 75, .	3.2	12

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127	The Electronic Ground State of [V(urea)6]3+ Probed by NIR Luminescence, Electronic Raman, and High-Field EPR Spectroscopies. Inorganic Chemistry, 2006, 45, 3399-3407.	4.0	17
128	A spin-crossover iron(ii) coordination polymer with the 8-aminoquinoline ligand: synthesis, crystal structure and magnetic properties of [Fe(aqin)2(4,4â€²-bpy)](ClO4)2Â·2EtOH (aqin = 8-aminoquinoline,) Tj ETQq0 0 0 rgBT /Overlock 1	2.0	44
129	Large Pressure-Induced Red Shift of the Luminescence Band Originating from Nonstacked Square-Planar [Pt(SCN)4]2-in a Novel Trimetallic Complex. Inorganic Chemistry, 2006, 45, 2379-2381.	4.0	27
130	Synthesis and characterization of Hfâ€“Al heterometallic aminoalkoxides as single-source MOCVD precursors for hafnium aluminate films. Polyhedron, 2006, 25, 293-299.	2.2	4
131	Synthesis, crystal structure and magnetic properties of two new manganese Schiff base complexes [Mn2(L1)2(NCS)2] and [Mn(L2)(N3)(H2O)] [{L1H=C13H10N2O2}; {L2H2=C19H22N2O4}]. Polyhedron, 2006, 25, 2737-2744.	2.2	39
132	Synthesis, Structure, and Spectroscopic and Magnetic Properties of Mesomorphic Octakis(hexylthio)-Substituted Phthalocyanine Rare-Earth Metal Sandwich Complexes. Inorganic Chemistry, 2006, 45, 1667-1676.	4.0	77
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