

Jean-Pascal Sutter

List of Publications by Year in descending order

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196
papers

8,266
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47409

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Magnetic anisotropy of transition metal and lanthanide ions in pentagonal bipyramidal geometry. <i>Chemical Society Reviews</i> , 2022, 51, 3280-3313.	18.7	38
2	Supramolecular heptanuclear Ln ^{III} -Cu complexes involving nitronyl nitroxide biradicals: structure and magnetic behavior. <i>Dalton Transactions</i> , 2022, 51, 6955-6963.	1.6	6
3	Accessing water processable cyanido bridged chiral heterobimetallic Co(II)-Fe(III) one dimensional network. <i>Chemical Communications</i> , 2021, 57, 207-210.	2.2	10
4	Stuffed Tridymite Structures: Synthesis, Structure, Second Harmonic Generation, Optical, and Multiferroic Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 1995-2008.	1.7	5
5	A metal-radical hetero-tri-spin SCM with methylpyrazole-nitronyl nitroxide bridges. <i>Dalton Transactions</i> , 2021, 50, 11992-11998.	1.6	5
6	Trinuclear Cyanido-Bridged [Cr ₂ Fe] Complexes: To Be or not to Be a Single-Molecule Magnet, a Matter of Straightness. <i>Chemistry - A European Journal</i> , 2021, 27, 15484-15495.	1.7	9
7	Synthesis, crystal structure, magnetic, spectroscopic, and theoretical investigations of two new nitronyl-nitroxide complexes. <i>Journal of Coordination Chemistry</i> , 2021, 74, 279-293.	0.8	5
8	Structurally characterised new twisted conformer for cyclen, controlled by metal ion complexation as seen in Ni ^{II} and Cu ^{II} complexes with halides and pseudohalides. <i>CrystEngComm</i> , 2021, 24, 119-131.	1.3	2
9	A ferromagnetic Ni(II)-Cr(III) single-chain magnet based on pentagonal bipyramidal building units. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1503-1511.	3.0	23
10	Concomitant emergence of circularly polarized luminescence and single-molecule magnet behavior in chiral-at-metal Dy complex. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4527-4534.	3.0	32
11	Crystal Structure and Magnetic Properties of Peacock-Type Polyoxometalates Na ₉ [Ln(W ₅ O ₁₈) ₂] (Ln = Tm, Yb): Rare Example of Tm(III) SMM. <i>Magnetochemistry</i> , 2020, 6, 53.	1.0	7
12	Molybdenum(III) Thiocyanate- and Selenocyanate-Based One-Dimensional Heteronuclear Polymers: Coordination Affinity-Controlled Assemblage of Mixed Spin and Mixed Valence Derivatives with Ni(II) and Co(II/III). <i>Inorganic Chemistry</i> , 2020, 59, 7603-7613.	1.9	14
13	Single-chain magnet behavior in a 2 ⁺ -3 ⁺ -4 ⁺ spin array with a nitronyl nitroxide biradical. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1949-1956.	3.0	16
14	Pentagonal Bipyramidal Ln(III) Complexes Containing an Axial Phosphine Oxide Ligand: Field-induced Single-ion Magnetism Behavior of the Dy(III) Analogues. <i>Inorganic Chemistry</i> , 2020, 59, 6603-6612.	1.9	44
15	Controlled Growth of Ag Nanocrystals in a H-Bonded Open Framework. <i>Chemistry - A European Journal</i> , 2019, 25, 13705-13708.	1.7	3
16	Mononuclear Lanthanide Complexes Containing [O=C]Chelating Sulfonylamidophosphate Type Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4592-4596.	1.0	4
17	Template directed synthesis of half condensed Schiff base complexes of Cu(II) and Co(III): Structural and magnetic studies. <i>Polyhedron</i> , 2019, 164, 80-89.	1.0	15
18	Improved single-chain-magnet behavior in a biradical-based nitronyl nitroxide-Cu-Dy chain. <i>Chemical Communications</i> , 2019, 55, 3398-3401.	2.2	47

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19	Crenel or not crenel, what is the function?. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e767-e767.	0.0	0
20	Pentagonal-Bipyramid Ln(III) Complexes Exhibiting Single-Ion-Magnet Behavior: A Rational Synthetic Approach for a Rigid Equatorial Plane. Inorganic Chemistry, 2018, 57, 2398-2401.	1.9	54
21	Two-dimensional Co ^{II} -Ln networks bridged by phenyl pyrimidyl substituted nitronyl nitroxides: structural and magnetic properties. Dalton Transactions, 2018, 47, 4672-4677.	1.6	15
22	Syntheses, Structures, and Magnetic Properties of Symmetric and Dissymmetric Ester-Functionalized 3d ^{4f} Schiff Base Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 66-73.	1.0	12
23	From Heptacoordinated Cr ^{III} Complexes with Cyanide or Isothiocyanate Apical Groups to 1D Heterometallic Assemblages with All-Pentagonal-Bipyramid Coordination Geometries. European Journal of Inorganic Chemistry, 2018, 2018, 340-348.	1.0	28
24	Modeling molecular magnets with large exchange and on-site anisotropies. Physical Review B, 2018, 98, .	1.1	2
25	A loop chain and a three-dimensional network assembled from a multi-dentate nitronyl nitroxide radical and M(hfac) ₂ (M = Coll, Cull). Dalton Transactions, 2018, 47, 14630-14635.	1.6	14
26	Cyano-Bridged Fe(II)-Cr(III) Single-Chain Magnet Based on Pentagonal Bipyramid Units: On the Added Value of Aligned Axial Anisotropy. Journal of the American Chemical Society, 2018, 140, 7698-7704.	6.6	70
27	Lanthanide-Nitronyl Nitroxide Chains Derived from Multidentate Nitronyl Nitroxides. Inorganic Chemistry, 2018, 57, 7507-7511.	1.9	32
28	Pentagonal Bipyramid Fe ^{II} Complexes: Robust Ising-Spin Units towards Heteropolynuclear Nanomagnets. Chemistry - A European Journal, 2017, 23, 4380-4396.	1.7	67
29	Synthesis, Structure, and Magnetic Properties of a Mononuclear Chiral (Acetato)bis(aminoalkoxido)manganese(III) Complex. European Journal of Inorganic Chemistry, 2017, 2017, 1392-1395.	1.0	3
30	Crystal Structure and Magnetic Characterization of Three-Coordinate [M{N(SiMe ₃) ₂ } ₂ (PCyp ₃)] Complexes with M = MnII, FeII, and Coll(Cyp = Cyclopentyl). European Journal of Inorganic Chemistry, 2017, 2017, 1041-1406.	1.0	17
31	[Cu ₂ (en) ₂ (N ₃) ₄] _n - A new member in the family of copper(II)-azido assemblies: structural and magnetic studies. Journal of Coordination Chemistry, 2017, 70, 1237-1246.	0.8	6
32	Hydrogen-bonded supramolecular architectures based on [Zr(C ₂ O ₄) ₄] ⁴⁻ anion and protonated polyamine cations. CrystEngComm, 2017, 19, 1633-1642.	1.3	8
33	Hydrogen-Bonded Open-Framework with Pyridyl-Decorated Channels: Straightforward Preparation and Insight into Its Affinity for Acidic Molecules in Solution. Chemistry - A European Journal, 2017, 23, 11818-11826.	1.7	16
34	Syntheses, Structures, and Magnetic Behavior of New Azide Linked Compounds with One- and Two-Dimensional Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1730-1738.	0.6	2
35	Slow Magnetic Relaxation in Ladder-Type and Single-Strand 2p ³ -4f Heterotriscipin Chains. Inorganic Chemistry, 2017, 56, 13482-13490.	1.9	35
36	Ligand directed structural diversity and magnetism in copper(ii)-azido assemblies with isomeric aminopyridines: synthesis, structure, magnetism and theoretical studies. Dalton Transactions, 2017, 46, 15908-15918.	1.6	18

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37	Modelling magnetic anisotropy of single-chain magnets in $ d_{xy} \gg 1$ regime. <i>Molecular Physics</i> , 2017, 115, 2849-2859.	0.8	4
38	Windmill-shaped octanuclear $Zn_{II}4/Ln_{III}4$ ($Ln_{III} = Dy, Tb, Ho$) heterometallic ensembles supported by a tetraferrocene scaffold. <i>Dalton Transactions</i> , 2016, 45, 17633-17643.	1.6	12
39	Bicompartamental Schiff-Base with Peripheral Ester Functionalization: Synthesis and Magnetic Behavior of Bimetallic $Zn-Ln$ Complexes ($Ln = Dy, Tb, Gd$). <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4988-4995.	1.0	15
40	Tetranuclear Lanthanide(III) Complexes Containing a Square-Grid Core: Synthesis, Structure, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4683-4692.	1.0	23
41	Synthesis, Crystal Structures, Magnetic Properties, and Theoretical Investigation of a New Series of $Ni_{II}Ln_{III}W_{IV}$ Heterotrimetallics: Understanding the SMM Behavior of Mixed Polynuclear Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 12158-12171.	1.9	39
42	Ising-type Magnetic Anisotropy and Slow Relaxation of the Magnetization in Four-Coordinate Amido-Pyridine Fe_{II} Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 10968-10977.	1.9	17
43	$2p\text{-}3d\text{-}4f$ hetero-tri-spin molecule-based magnetic compounds. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 994-1003.	3.0	54
44	Stabilization of Cu_7 clusters in azide networks: syntheses, structures and magnetic behaviour. <i>Dalton Transactions</i> , 2016, 45, 5140-5150.	1.6	15
45	Thermal Magnetic Hysteresis in a Copper-Gadolinium Radical Chain Compound. <i>Inorganic Chemistry</i> , 2016, 55, 2676-2678.	1.9	20
46	Binuclear $CuLn$ complexes ($Ln_{III} = Gd, Tb, Dy$) of alcohol-functionalized bicompartamental Schiff-base ligand. Hydrogen bonding and magnetic behaviors. <i>Inorganica Chimica Acta</i> , 2016, 439, 24-29.	1.2	18
47	Magnetic anisotropy in two- to eight-coordinated transition-metal complexes: Recent developments in molecular magnetism. <i>Coordination Chemistry Reviews</i> , 2016, 308, 346-380.	9.5	361
48	Chair-Shaped $Mn_{II}2Ln_{III}4$ ($Ln = Gd, Tb, Dy, Ho$) Heterometallic Complexes Assembled from a Tricompartamental Aminobenzohydrazide Ligand. <i>Crystal Growth and Design</i> , 2015, 15, 848-857.	1.4	30
49	Single-ion magnet behaviour of heptacoordinated $Fe(II)$ complexes: on the importance of supramolecular organization. <i>Chemical Communications</i> , 2015, 51, 3616-3619.	2.2	94
50	Structural determinations of carbamate-bridging ligands derived from atmospheric CO_2 in $3d\text{-}4f$ complexes. <i>Polyhedron</i> , 2015, 89, 213-218.	1.0	13
51	Supramolecular open-framework architectures based on dicarboxylate H-bond acceptors and polytopic cations with three/four $N\text{-}H^+$ donor units. <i>CrystEngComm</i> , 2015, 17, 8906-8914.	1.3	7
52	Magneto-structural variety of new $3d\text{-}4f\text{-}4(5)d$ heterotrimetallic complexes. <i>Dalton Transactions</i> , 2015, 44, 16713-16727.	1.6	51
53	From $ZIF-8@Al_2O_3$ Composites to Self-Supported $ZIF-8$ One-Dimensional Superstructures. <i>Crystal Growth and Design</i> , 2015, 15, 3552-3555.	1.4	22
54	On the importance of ferromagnetic exchange between transition metals in field-free SMMs: examples of ring-shaped hetero-trimetallic $[(LnNi_2)W_8]_2$ compounds. <i>Chemical Communications</i> , 2015, 51, 7875-7878.	2.2	50

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55	[(Cu-Radical) ₂ -Ln]: Structure and Magnetic Properties of a Hetero-tri-spin Chain of Rings (Ln = Y ^{III} , Gd ^{III} , Tb ^{III} , Dy ^{III}). <i>Inorganic Chemistry</i> , 2015, 54, 9664-9669.	1.9	36
56	A Robust Nanoporous Supramolecular Metal-Organic Framework Based on Ionic Hydrogen Bonds. <i>Chemistry - A European Journal</i> , 2014, 20, 11690-11694.	1.7	36
57	Nitronyl nitroxide-metal complexes as metallo-ligands for the construction of hetero-tri-spin (2p ³ d ⁴ f) chains. <i>Chemical Communications</i> , 2014, 50, 1906.	2.2	51
58	Chain of dimers to assembly of trimers: temperature and ligand influenced formation of novel supramolecular assemblies of Cu(II) with isomeric (aminomethyl) pyridines and azide. <i>New Journal of Chemistry</i> , 2014, 38, 3529.	1.4	19
59	Supramolecular control over recognition and efficient detection of picric acid. <i>Chemical Communications</i> , 2014, 50, 12061-12064.	2.2	58
60	Hetero-tri-spin [2p ³ d ⁴ f] Chain Compounds Based on Nitronyl Nitroxide Lanthanide Metallo-ligands: Synthesis, Structure, and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 13356-13365.	1.7	44
61	Molecular Magnets Based on Homometallic Hexanuclear Lanthanide(III) Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 5020-5028.	1.9	71
62	Tetranuclear Lanthanide (III) Complexes Containing Dimeric Subunits: Single-Molecule Magnet Behavior for the Dy ₄ Analogue. <i>Inorganic Chemistry</i> , 2013, 52, 11956-11965.	1.9	95
63	Tri- and pentanuclear NCS-bridged [M ^{III} Cu ^I] cluster compounds: Crystal structures and magnetic properties. <i>Polyhedron</i> , 2013, 65, 136-140.	1.0	0
64	Synthesis and Crystal Structures of Various Phases of the Microporous Three-Dimensional Coordination Polymer [Zr(OH) ₂ (C ₂ O ₄) ₂] _n . <i>Crystal Growth and Design</i> , 2013, 13, 5100-5106.	1.4	12
65	Extended H-bond networks based on guanidinium H-donors and [Zr(A) ₄] ⁺ H-acceptor units: modulation of the assemblage and guest accessible volume by chemical design (A = oxalate,). <i>Tj ETQq1 1 0.7843141rgBT /Overlock 10</i>		
66	Origin of the Magnetic Anisotropy in Heptacoordinate Ni ^{II} and Co ^{II} Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 950-956.	1.7	145
67	Heptacoordinated Nickel(II) as an Ising-Type Anisotropic Building Unit: Illustration with a Pentanuclear [(NiL) ₃ {W(CN) ₈ } ₂] Complex. <i>Inorganic Chemistry</i> , 2013, 52, 2283-2285.	1.9	65
68	Efficient growth of sub-micrometric MOF crystals inside the channels of AAO membranes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3688.	5.2	14
69	<i>r</i> -Shaped Tetranuclear [Ln ₄] Complexes [Ln = Dy(III) and Ho(III)]: Synthesis, Structure, and SMM Behavior. <i>Inorganic Chemistry</i> , 2013, 52, 6346-6353.	1.9	136
70	Tetrahydrobenzoquinonate and Tetrachloranilate Zr(IV) Complexes: Single-Crystal-to-Single-Crystal Phase Transition and Open-Framework Behavior for K ₄ Zr(DBQ) ₄ . <i>Inorganic Chemistry</i> , 2013, 52, 11237-11243.	1.9	22
71	First magnets based on thiocyanato-bridges. <i>Chemical Communications</i> , 2012, 48, 10028.	2.2	25
72	Ligand substitution effect on single-molecule magnet behavior in dinuclear dysprosium complexes with radical functionalized phenol as bridging ligands. <i>Dalton Transactions</i> , 2012, 41, 12139.	1.6	67

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73	K ₂ Re(NCS) ₆ : A weak ferromagnet. <i>Comptes Rendus Chimie</i> , 2012, 15, 924-928.	0.2	9
74	Slow magnetic relaxation and antiferromagnetic ordering in a one dimensional nitronyl nitroxide Tb(III) chain. <i>New Journal of Chemistry</i> , 2012, 36, 2088.	1.4	26
75	Tuning of the Emission Efficiency and HOMO-LUMO Band Gap for Ester-Functionalized {Al(salophen)(H ₂ O) ₂ } ⁺ Blue Luminophors. <i>Inorganic Chemistry</i> , 2012, 51, 1309-1318.	1.9	30
76	Study of Low Temperature Magnetic Properties of a Single Chain Magnet with Alternate Isotropic and Non-collinear Anisotropic Units. <i>Journal of Statistical Physics</i> , 2012, 147, 181-193.	0.5	31
77	One-dimensional lanthanide complexes bridged by nitronyl nitroxide radical ligands with non-chelating nitrogen donors: Structure and magnetic characterization. <i>Science China Chemistry</i> , 2012, 55, 997-1003.	4.2	5
78	Three-Dimensional Porous Metal-Radical Frameworks Based on Triphenylmethyl Radicals. <i>Chemistry - A European Journal</i> , 2012, 18, 152-162.	1.7	38
79	Self-Assembly of Zr(C ₂ O ₄) ₄ Metallotectons and Bisimidazolium Cations: Influence of the Dication on H-Bonded Framework Dimensionality and Material Potential Porosity. <i>Crystal Growth and Design</i> , 2011, 11, 5424-5433.	1.4	21
80	Study of the Luminescent and Magnetic Properties of a Series of Heterodinuclear [Zn ^{II} Ln ^{III}] Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5879-5889.	1.9	151
81	Oligomeric and polymeric organizations of potassium salts with compartmental Schiff-base complexes as ligands. <i>CrystEngComm</i> , 2011, 13, 5908.	1.3	18
82	Preparation, Crystal Structures, and Magnetic Features for a Series of Dinuclear [Ni ^{II} Ln ^{III}] Schiff-Base Complexes: Evidence for Slow Relaxation of the Magnetization for the Dy ^{III} Derivative. <i>Inorganic Chemistry</i> , 2011, 50, 5890-5898.	1.9	143
83	Co-crystallization of coordination compounds through second-coordination sphere interactions. <i>CrystEngComm</i> , 2011, 13, 3756.	1.3	17
84	An oxamato bridged trinuclear copper(II) complex: Synthesis, crystal structure, reactivity, DNA binding study and magnetic properties. <i>Inorganica Chimica Acta</i> , 2011, 376, 129-135.	1.2	21
85	[K ₂ Mn ₅ {Mo(CN) ₇ } ₃]: an open framework magnet with four Tc conversions orchestrated by guests and thermal history. <i>New Journal of Chemistry</i> , 2011, 35, 1211.	1.4	21
86	2-Benzoylpyridine and copper(II) ion in basic medium: Hydroxide nucleophilic addition stabilized by metal complexation, reactivity, crystal structure, DNA binding study and magnetic behavior. <i>Inorganica Chimica Acta</i> , 2011, 367, 1-8.	1.2	13
87	Reaktionen des Alumopolysiloxans (Ph ₂ SiO) ₈ [AlO(OH)] ₄ mit 4,4'-Bipyridin und Azobipyridinen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1922-1930.	0.6	4
88	Three-Dimensional Open/Closed Shell PTM Ligands: Synthesis, Structure, Luminescence, and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 3644-3656.	1.7	45
89	Self assembly of a Fe(III) complex with octacyano metallates [MIV(CN) ₈] ⁴⁻ (L=pentadentate) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 2011, 372, 403-406.	1.2	10
90	A new cyanido-bridged [C ₂ (1/4-NC) ₂ MoIV(CN) ₆] pentanuclear complex (L ²⁺ =bicompartamental) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> <i>Chemistry</i> , 2011, 64, 93-104.	0.8	4

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91	Substantial exchange coupling for {Mo ^{IV} –NCS [–] M} combination: illustration for 1-D [Mo(NCS) ₆ –NiL ₂ (NCS)] _n . Chemical Communications, 2010, 46, 7519.	2.2	21
92	Smooth transition between SMM and SCM-type slow relaxing dynamics for a 1-D assemblage of {Dy(nitronyl nitroxide) ₂ } units. Chemical Communications, 2010, 46, 2566.	2.2	135
93	Coexistence of Two Thermally Induced Intramolecular Electron Transfer Processes in a Series of Metal Complexes [M(Cat [–] N [–] BQ)(Cat [–] N [–] SO)]/[M(Cat [–] N [–] BQ) ₂] (M=Co, Fe, and Ni) bearing Non [–] Innocent Catechol [–] Based Ligands: A Combined Experimental and Theoretical Study. Chemistry - A European Journal, 2010, 16, 6666-6677.	1.7	42
94	Tubular crystals growth for a nanoporous hydrogen-bonded metal [–] organic framework. CrystEngComm, 2010, 12, 3496.	1.3	24
95	Modulation of the luminescence quantum efficiency for blue luminophor {Al(salophen)} ⁺ by ester-substituents. Dalton Transactions, 2010, 39, 2070.	1.6	39
96	Driving the Assembling of Zirconium Tetraoxalate Metallotectons and Benzimidazolium Cations: From Three Dimensional Hydrogen-Bonded Compact Architectures to Open-Frameworks. Crystal Growth and Design, 2010, 10, 4906-4919.	1.4	22
97	Enhanced Ion Anisotropy by Nonconventional Coordination Geometry: Single-Chain Magnet Behavior for a [Fe ^{II} L] ₂ –[Nb ^{IV} (CN) ₈] Helical Chain Compound Designed with Heptacoordinate Fe ^{II} . Journal of the American Chemical Society, 2010, 132, 6047-6056.	6.6	169
98	Solvent effects on valence tautomerism: A comparison between the interconversion in solution and solid state. Solid State Sciences, 2009, 11, 793-800.	1.5	46
99	First Heterotrimetallic {3 [–] –4 [–] } Single Chain Magnet, Constructed from Anisotropic High [–] Spin, Heterometallic Nodes and Paramagnetic Spacers. Chemistry - A European Journal, 2009, 15, 11808-11814.	1.7	205
100	[KCl ₃ {H ₂ dabco}]: A Unique 3-D Charge-Assisted Hydrogen-Bonded Hybrid Network of Anionic KCl ₃ Chains and Organic Cations. Journal of Chemical Crystallography, 2009, 39, 225-227.	0.5	2
101	Synthesis and structure of iron (III) and iron (II) complexes in S4P2 environment created by diethyldithiocarbamate and 1,2-bis(diphenylphosphino)ethane chelation: Investigation of the electronic structure of the complexes by M [–] ssbauer and magnetic studies. Inorganica Chimica Acta, 2009, 362, 3583-3594.	1.2	8
102	First binuclear Cr(III)–Mn(III) oxalato-bridged complexes: Synthesis, crystal structures and magnetic properties. Polyhedron, 2009, 28, 1688-1693.	1.0	24
103	1-D hydrogen-bonded organization of hexanuclear {3d-4f-5d} complexes: evidence for slow relaxation of the magnetization for [LMe ₂ Ni(H ₂ O)Ln(H ₂ O) _{4.5}] ₂ {W(CN) ₈] ₂ with Ln = Tb and Dy. CrystEngComm, 2009, 11, 2078.	1.3	58
104	Hetero-Metallic {3d-4f-5d} Complexes: Preparation and Magnetic Behavior of Trinuclear [(L [–] Me ₂ –Ni [–] Ln){W(CN) ₈ }] Compounds (Ln = Gd, Tb, Dy, Ho, Er, Y; Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Chemistry, 2009, 48, 5820-5828.	1.9	126
105	Dissimilar supramolecular organization for the heterotrimetallic assemblage [LNiLn]{W(CN) ₈ } with Ln=Y and La (L=Schiff-base derivative). Comptes Rendus Chimie, 2008, 11, 1200-1206.	0.2	33
106	Octanuclear {Co ₆ W ₂ } aggregate versus mixed valence {Co} ₃ cluster in the assembling of Co(phen) ₂ Cl ₂ (phen=1,10-phenanthroline) with octacyano metallates: A case of non-isostructurality between {W(CN) ₈ } ^{4[–]} and {Nb(CN) ₈ } ^{4[–]} . Inorganica Chimica Acta, 2008, 361, 3710-3713.	1.2	17
107	Modular Assembling of [Zr(C ₂ O ₄) ₄] ^{4[–]} and [DabcoH ₂] ²⁺ Units in Supramolecular Hybrid Architectures Including an Open Framework with Reversible Sorption Properties (Dabco =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222	1.7	126
108	A three-dimensional lanthanide-organic radical open-framework. Chemical Communications, 2008, , 3160.	2.2	32

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109	Tetranuclear $[\{Ni(HL)^3\}\{W(CN)_8\}]_2$ Square: A Case of Antiferromagnetic $\{Ni^{II}\}W^V$ Interactions. <i>Inorganic Chemistry</i> , 2008, 47, 4854-4860.	1.9	26
110	Synthesis, Crystal Structure, and Magnetic Properties of Hexanuclear $[\{Mn_2\}_4\{Nb(CN)_8\}_2]$ and Nonanuclear $[\{Mn_2\}_6\{Nb(CN)_8\}_3]$ Heterometallic Clusters (L = Tj ETQq010 rgBT / Overlock 1	1.9	69
111	Nanoporous Magnets of Chiral and Racemic $[\{Mn(HL)\}_2Mn\{Mo(CN)_7\}_2]$ with Switchable Ordering Temperatures ($T_C = 85\text{ K}$ at $T = 106\text{ K}$) Driven by H_2O Sorption (L = Tj ETQq1 1 0.784314 rgBT / Overlock 1	1.9	229
112	Charge-Assisted Hydrogen-Bonded Assemblage of an Anionic $\{M(C_2O_4)_4\}_4$ Building Unit and Organic Cations: A Versatile Approach to Hybrid Supramolecular Architectures. <i>Crystal Growth and Design</i> , 2007, 7, 1753-1761.	1.4	39
113	Europium (III) complexes derived from carboxylic-substituted polychlorotriphenylmethyl radicals. <i>Inorganica Chimica Acta</i> , 2007, 360, 3861-3869.	1.2	10
114	Towards a better understanding of photo-excited spin alignment processes using silole diradicals. <i>New Journal of Chemistry</i> , 2006, 30, 1319-1326.	1.4	9
115	Evidence for Increased Exchange Interactions with 5d Compared to 4d Metal Ions. Experimental and Theoretical Insights into the Ferromagnetic Interactions of a Series of Trinuclear $[\{M(CN)_8\}_3-NiII]$ Compounds (M = Mo or W). <i>Journal of the American Chemical Society</i> , 2006, 128, 10202-10212.	6.6	123
116	Five New Cobalt(II) and Copper(II)-1,2,4,5-benzenetetracarboxylate Supramolecular Architectures: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2006, 6, 2355-2368.	1.4	150
117	$\{2,5\text{-Bis}[3\text{-}(tert\text{-butylaminoxyl)phenyl}]\text{-1,1-dimethyl-3,4-diphenylsilole-1,3-dione}\}_2$ bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato)manganese(II) <i>Inorganica Chimica Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m386-m388.	0.4	1
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