

# Eva Rentschler

## List of Publications by Year in descending order

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180  
papers

5,312  
citations

71102

41  
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118850

62  
g-index

190  
all docs

190  
docs citations

190  
times ranked

4519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Panchromatic Absorption and Oxidation of an Iron(II) Spin Crossover Complex. <i>Inorganic Chemistry</i> , 2022, 61, 1659-1671.	4.0	10
2	Pronounced Magnetic Bistability in Highly Cooperative Mononuclear [Fe(L <sup>npdtz</sup> ) <sub>2</sub> (NCX) <sub>2</sub> ] Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 3141-3151.	4.0	9
3	Three Novel Thiazole-Arm Containing 1,3,4-Oxadiazole-Based [HS-HS] Fe(II) Dinuclear Complexes. <i>Crystals</i> , 2022, 12, 404.	2.2	4
4	Anisotropy of $4f$ states in $3d$ single-molecule magnets. <i>Physical Review B</i> , 2022, 105, .	3.2	1
5	Single- vs Double-Decker Copper 12-Metallacrown Using the Coordination Flexibility of a Soft Donor Ligand. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	1
6	Magnetic Molecular Rectangles Constructed from Functionalized Nitronyl-Nitroxide Ligands and Lanthanide(III) Ions. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 567-577.	2.0	9
7	Filling the Gap in the Metallacrown Family: The $\text{Cr}$ Chromium Metallacrown. <i>Chemistry - A European Journal</i> , 2021, 27, 4283-4286.	3.3	4
8	Filling The Gap in The Metallacrown Family: The $\text{Cr}$ Chromium Metallacrown. <i>Chemistry - A European Journal</i> , 2021, 27, 4215-4215.	3.3	0
9	Single Molecule Magnet Features in the Butterfly [Co <sup>III</sup> Ln <sup>III</sup> ] <sub>2</sub> Pivalate Family with Alcohol-Amine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3191-3210.	2.0	4
10	Strongly Red-Emissive Molecular Ruby [Cr(bpmp) <sub>2</sub> ] <sup>3+</sup> Surpasses [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> . <i>Journal of the American Chemical Society</i> , 2021, 143, 11843-11855.	13.7	66
11	3d/4f Sandwich Complex Based on Metallacrowns. <i>Inorganic Chemistry</i> , 2021, 60, 14031-14037.	4.0	5
12	Spin-Crossover in Iron(II) Complexes of N,N <sup>2</sup> -Disubstituted 2,6-Bis(Pyrazol-3-yl)Pyridines: An Effect of a Distal Substituent in the 2,6-Dibromophenyl Group. <i>Crystals</i> , 2021, 11, 922.	2.2	5
13	Vibrational properties of 1D- and 3D polynuclear spin crossover Fe(II) urea-triazoles polymer chains and quantification of intrachain cooperativity. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 034004.	1.8	4
14	Structural characterization and magnetic property studies of a mixed-valence {Co <sup>III</sup> Co <sup>II</sup> }_4 complex with a $\mu_4$ -oxo tetrahedral {Co <sup>II</sup> }_4 motif. <i>Dalton Transactions</i> , 2020, 49, 932-940.	3.3	4
15	Spin Crossover and Long-Lived Excited States in a Reduced Molecular Ruby. <i>Chemistry - A European Journal</i> , 2020, 26, 7199-7204.	3.3	23
16	2D Layer Arrangement of Solely [HS-HS] or [LS-LS] Molecules in the [HS-LS] State of a Dinuclear Fe(II) Spin Crossover Complex. <i>Crystals</i> , 2020, 10, 448.	2.2	1
17	First Cobalt(II) Spin Crossover Compound with N <sub>4</sub> S <sub>2</sub> -Donorset. <i>Molecules</i> , 2020, 25, 855.	3.8	9
18	Phase Trapping in Multistep Spin Crossover Compound. <i>Inorganic Chemistry</i> , 2020, 59, 2843-2852.	4.0	16

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19	Combination of single-molecule magnet behaviour and luminescence properties in a new series of lanthanide complexes with tris(pyrazolyl)borate and oligo( $\beta^2$ -diketonate) ligands. Dalton Transactions, 2020, 49, 7774-7789.	3.3	17
20	A Vanadium(III) Complex with Blue and NIR-II Spin-Flip Luminescence in Solution. Journal of the American Chemical Society, 2020, 142, 7947-7955.	13.7	74
21	Nickel(II) complexes based on $\langle \text{scp} \rangle \text{L} \langle \text{scp} \rangle$ -amino-acid-derived ligands: synthesis, characterization and study of the role of the supramolecular structure in carbon dioxide capture. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 825-838.	1.1	4
22	Field-induced slow magnetic relaxation in the first Dy( $\langle \text{scp} \rangle \text{iii} \langle \text{scp} \rangle$ )-centered 12-metallacrown-4 double-decker. Dalton Transactions, 2019, 48, 15381-15385.	3.3	19
23	Luminescence and Light-Driven Energy and Electron Transfer from an Exceptionally Long-Lived Excited State of a Non-Innocent Chromium(III) Complex. Angewandte Chemie, 2019, 131, 18243-18253.	2.0	26
24	Luminescence and Light-Driven Energy and Electron Transfer from an Exceptionally Long-Lived Excited State of a Non-Innocent Chromium(III) Complex. Angewandte Chemie - International Edition, 2019, 58, 18075-18085.	13.8	87
25	Organic chelate-free and azido-rich metal clusters and coordination polymers from the use of $\text{Me}_3\text{Si}_3$ : a new synthetic route to complexes with beautiful structures and diverse magnetic properties. Chemical Communications, 2019, 55, 11-26.	4.1	25
26	Aggregation of [LnIII <sub>2</sub> ] clusters by the dianion of 3-formylsalicylic acid. Synthesis, crystal structures, magnetic and luminescence properties. Dalton Transactions, 2019, 48, 1700-1708.	3.3	18
27	Broken symmetry states of metallacrowns: Distribution of spins and the $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML"> \langle \text{mml:mi} \rangle \text{g} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ tensor. Physical Review B, 2019, 99, .	3.2	5
28	Solvent-induced high-spin transition in double-decker $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML"> \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \text{d} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle$ metallacrowns. Physical Review B, 2019, 99, .	3.2	4
29	Slow relaxation of magnetization in a $\{\text{Fe}_6\text{Dy}\}$ complex deriving from a family of highly symmetric metallacryptands. Dalton Transactions, 2019, 48, 4779-4783.	3.3	10
30	Counter-complementarity control of the weak exchange interaction in a bent $\{\text{Ni}_3\}$ complex with a $\frac{1}{4}$ -phenoxide- $\frac{1}{4}$ -carboxylate double bridge. New Journal of Chemistry, 2019, 43, 16218-16225.	2.8	4
31	Titelbild: Luminescence and Light-Driven Energy and Electron Transfer from an Exceptionally Long-Lived Excited State of a Non-Innocent Chromium(III) Complex (Angew. Chem. 50/2019). Angewandte Chemie, 2019, 131, 18045-18045.	2.0	0
32	Tri- and tetranuclear heteropivalate complexes with core $\{\text{Fe}_2\text{Ni O}\}$ ( $x = 1, 2$ ): Synthesis, structure, magnetic and thermal properties. Polyhedron, 2019, 159, 426-435.	2.2	20
33	High-frequency EPR study on Cu <sub>4</sub> Cu- and Co <sub>4</sub> Co-metallacrown complexes. Journal of Magnetism and Magnetic Materials, 2019, 477, 340-343.	2.3	2
34	Nuclear inelastic scattering studies of a 1D- polynuclear spin crossover complex of Fe(II) urea-triazoles. Hyperfine Interactions, 2018, 239, 1.	0.5	3
35	Polynuclear copper(II) complexes with hexadentate Schiff base directed by the counter ion. Syntheses, crystal structures and magnetic properties. Inorganica Chimica Acta, 2018, 475, 133-141.	2.4	13
36	Increasing the nuclearity and spin ground state in a new family of ferromagnetically-coupled $\{\text{Ni}_{10}\}$ disk-like complexes bearing exclusively end-on bridging azido ligands. Chemical Communications, 2018, 54, 12499-12502.	4.1	11

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37	FeII Complexes with Triple N1,N2-Triazole Bridge Schiff Base Ligand: Antiferromagnetic Dimer vs. Spin Conversion Trimer. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4190-4199.	2.0	10
38	Ddpd as Expanded Terpyridine: Dramatic Effects of Symmetry and Electronic Properties in First Row Transition Metal Complexes. <i>Inorganics</i> , 2018, 6, 86.	2.7	41
39	Element-specific magnetic properties of mixed $3d/4f$ 12-Metallacrown-4 Family of Complexes. <i>Physical Review B</i> , 2018, 98, .	3.2	32
40	Structure and Electronic Properties of an Expanded Terpyridine Complex of Nickel(II) $[\text{Ni}(\text{ddpd})_2](\text{BF}_4)_2$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 706-712.	1.2	11
41	Metallacrown Complexes Reaching the Nanosize Regime. , 2018, , 51-96.		0
42	New complexes of Ni(II) and Co(III) with a Schiff-base ligand derived from o -vanillin. Crystal structure, magnetic and catalytic properties of a dissymmetric binuclear nickel(II) complex. <i>Polyhedron</i> , 2018, 150, 77-82.	2.2	11
43	Synthesis, Structural, and Magnetic Characterization of a Mixed $3d/4f$ 12-Metallacrown-4 Family of Complexes. <i>Inorganics</i> , 2018, 6, 66.	2.7	8
44	1,2,4-Triazole Schiff base directed synthesis of polynuclear iron complexes: Investigating the magnetic properties going from a dimer to a 1D chain to a 3D framework. <i>Polyhedron</i> , 2018, 154, 364-372.	2.2	12
45	Abrupt Spin Crossover Behavior in a Linear N1,N2-Triazole Bridged Trinuclear Fe(II) Complex. <i>Magnetochemistry</i> , 2018, 4, 34.	2.4	6
46	Magnetism of metallacrown single-molecule magnets: From a simplest model to realistic systems. <i>Physical Review B</i> , 2018, 97, .	3.2	20
47	Synthesis, structural characterization and magnetic behaviour of a family of $[\text{CoIII}_2\text{LnIII}_2]$ butterfly compounds. <i>Dalton Transactions</i> , 2017, 46, 3400-3409.	3.3	29
48	The First 1,3,4-Oxadiazole Based Dinuclear Iron(II) Complexes Showing Spin Crossover Behavior with Hysteresis. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1955-1960.	2.0	24
49	One dimensional Mn(III) Schiff-base complex organization through very strong symmetrical H-bond interaction. <i>Inorganica Chimica Acta</i> , 2016, 453, 692-696.	2.4	4
50	Exploring the Slow Relaxation of the Magnetization in $\text{Co}^{\text{III}}$ -Decorated $\{\text{Dy}^{\text{III}}\}_2$ Units. <i>Chemistry - A European Journal</i> , 2016, 22, 14308-14318.	3.3	16
51	Functionalized phosphonates as building units for multi-dimensional homo- and heterometallic $3d/4f$ inorganic-organic hybrid-materials. <i>Dalton Transactions</i> , 2016, 45, 12854-12861.	3.3	9
52	Magnetism and variable temperature and pressure crystal structures of a linear oligonuclear cobalt bis-semiquinonate. <i>Dalton Transactions</i> , 2016, 45, 12924-12932.	3.3	5
53	Analyzing the enforcement of a high-spin ground state for a metallacrown single-molecule magnet. <i>Physical Review B</i> , 2016, 93, .	3.2	13
54	Synthesis, Structural and Spectroscopic Characterization of $\text{Cr}^{\text{III}}$ , $\text{Fe}^{\text{III}}$ , $\text{Co}^{\text{III}}$ , $\text{Ni}^{\text{II}}$ and $\text{Cu}^{\text{II}}$ Complexes with an Asymmetric 1,3,4-Thiadiazole Ligand. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1738-1747.	2.0	8

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55	Solvent-dependent SCO Behavior of Dinuclear Iron(II) Complexes with a 1,3,4-Thiadiazole Bridging Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 6414-6419.	4.0	25
56	Assessing the reactivity of sodium alkyl-magnesiates towards quinoxaline: single electron transfer (SET) vs. nucleophilic alkylation processes. <i>Dalton Transactions</i> , 2016, 45, 6175-6182.	3.3	10
57	A Family of Dinuclear Iron(II) SCO Compounds Based on a 1,3,4-Thiadiazole Bridging Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3632-3636.	2.0	22
58	Magnetic and Spectroscopic Study on a New Asymmetric Mixed-valence Mn <sub>2</sub> (II,III) Coordination Compound. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2277-2281.	1.2	2
59	Rational linkage of magnetic molecules using click chemistry. <i>Chemical Communications</i> , 2015, 51, 6524-6527.	4.1	15
60	12-MC-4 metallacrowns as versatile tools for SMM research. <i>Coordination Chemistry Reviews</i> , 2015, 289-290, 238-260.	18.8	77
61	Structures and Magnetic Properties of Bis(1/4-phenoxido), Bis(1/4-phenoxido)1/4-carboxylato and Bis(1/4-phenoxido)bis(1/4-carboxylato) Fe <sup>III</sup> Ni <sup>II</sup> Compounds – Magnetostructural Correlations. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 680-689.	2.0	15
62	Switching nuclearity and Co(II) content through stoichiometry adjustment: {Co <sup>II</sup> <sub>6</sub> Co <sup>III</sup> <sub>3</sub> } and {Co <sup>II</sup> Co <sub>4</sub> <sup>III</sup> } mixed valent complexes and a study of their magnetic properties. <i>Dalton Transactions</i> , 2015, 44, 2390-2400.	3.3	28
63	A Click-Functionalized Single-Molecule Magnet Based on Cobalt(II) and Its Analogous Manganese(II) and Zinc(II) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 370-374.	2.0	34
64	A Series of M <sup>II</sup> Cu <sup>II</sup> <sub>3</sub> Stars (M = Mn, Ni, Cu, Zn) Exhibiting Unusual Magnetic Properties. <i>Inorganic Chemistry</i> , 2015, 54, 117-131.	4.0	22
65	Synthesis, characterization, X-ray crystallography, and antimicrobial activities of Ni(II) and Cu(II) complexes with a salicylaldehyde-based thiosemicarbazone ligand. <i>Journal of Coordination Chemistry</i> , 2014, 67, 286-299.	2.2	10
66	Synthesis and antimicrobial screening of tetra Schiff bases of 1,2,4,5-tetra (5-amino-1,3,4-thiadiazole-2-yl)benzene. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 269-275.	5.2	12
67	Coordination versatility of 1,5-bis(salicylidene)carbohydrazide in Ni(II) complexes. <i>Inorganic Chemistry Communication</i> , 2014, 39, 140-143.	3.9	18
68	Copper(II) complexes with 1,5-bis(2-hydroxybenzaldehyde)carbohydrazone. <i>Polyhedron</i> , 2014, 80, 180-192.	2.2	9
69	{Co <sup>III</sup> <sub>2</sub> Dy <sup>III</sup> <sub>2</sub> } single molecule magnet with two resolved thermal activated magnetization relaxation pathways at zero field. <i>Dalton Transactions</i> , 2014, 43, 2361-2364.	3.3	48
70	Enforcement of a high-spin ground state for the first 3d heterometallic 12-metallacrown-4 complex. <i>Dalton Transactions</i> , 2014, 43, 15308-15312.	3.3	39
71	Syntheses, crystal structures and magnetic properties of a series of 1/4-phenoxo-1/4 <sub>1,1</sub> -carboxylato-1/4 <sub>1,3</sub> -carboxylato trinickel(II) compounds. <i>Dalton Transactions</i> , 2014, 43, 12065.	3.3	7
72	Limiting nuclearity in formation of polynuclear metal complexes through [2 + 3] cycloaddition: synthesis and magnetic properties of tri- and pentanuclear metal complexes. <i>Dalton Transactions</i> , 2014, 43, 8083-8093.	3.3	13

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73	Folded Cr <sub>12</sub> Co <sub>12</sub> and Cr <sub>12</sub> Ni <sub>12</sub> wheels: a sharp increase in nuclearity of heterometallic chromium rings. <i>Chemical Communications</i> , 2014, 50, 3871.	4.1	13
74	Magnetic Study of a Pentanuclear {Co <sup>III</sup> Co <sup>III</sup> } Cluster with a Bent {Co <sup>II</sup> } Motif. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2561-2568.	2.0	20
75	Syntheses, Structures, Magnetic Properties, and Density Functional Theory Magneto-Structural Correlations of Bis( $\frac{1}{4}$ -phenoxo) and Bis( $\frac{1}{4}$ -phenoxo)- $\frac{1}{4}$ -acetate/Bis( $\frac{1}{4}$ -phenoxo)-bis( $\frac{1}{4}$ -acetate) Dinuclear Fe <sup>III</sup> Ni <sup>II</sup> Compounds. <i>Inorganic Chemistry</i> , 2013, 52, 12881-12892.	4.0	45
76	A distorted honeycomb motif in divalent transition metal compounds based on 4-phosphonobenzoic acid and exchange coupled Co(II) and Cu(II): synthesis, structural description and magnetic properties. <i>Dalton Transactions</i> , 2013, 42, 16194.	3.3	6
77	Structural, magnetic and electronic characterization of an isostructural series of dinuclear complexes of 3d metal ions bridged by tpbd. <i>Polyhedron</i> , 2013, 52, 788-796.	2.2	11
78	An intramolecular antiferromagnetically coupled pentanuclear homoleptic Mn(II) cluster: Synthesis, crystal structure, spectral and magnetic property. <i>Polyhedron</i> , 2013, 53, 235-239.	2.2	3
79	Triple bridged $\frac{1}{4}$ -phenoxo-bis( $\frac{1}{4}$ -carboxylate) and double bridged $\frac{1}{4}$ -phenoxo- $\frac{1}{4}$ ,1-azide/ $\frac{1}{4}$ -methoxide dicopper(II) complexes: Syntheses, structures, magnetochemistry, spectroscopy and catecholase activity. <i>Polyhedron</i> , 2013, 50, 270-282.	2.2	40
80	2-Amino-2-methyl-1,3-propanediol (ampdH <sub>2</sub> ) as ligand backbone for the synthesis of cobalt complexes: Mononuclear Co(II), binuclear Co(II,III) and hexanuclear Co(II,III). <i>Polyhedron</i> , 2013, 51, 192-200.	2.2	20
81	A novel Cu(II) dimer containing oxime-hydrazone Schiff base ligands with an unusual mode of coordination: Study of magnetic, autoreduction and solution properties. <i>Polyhedron</i> , 2013, 53, 48-55.	2.2	40
82	Mononuclear and tetranuclear Fe(III) complexes with two different types of N, O donor Schiff base ligands. <i>Journal of Molecular Structure</i> , 2013, 1041, 44-49.	3.6	11
83	Expanding the 2,2'-bipyrimidine bridged 1D homonuclear coordination polymers family: [MII(bpym)Cl <sub>2</sub> ] (M = Fe, Co) magnetic and structural characterization. <i>Dalton Transactions</i> , 2013, 42, 9621.	3.3	7
84	Coordination of expanded terpyridine ligands to cobalt. <i>Polyhedron</i> , 2013, 52, 576-581.	2.2	21
85	Beyond the Heisenberg Model: Anisotropic Exchange Interaction between a Cu-Tetraazaporphyrin Monolayer and $\text{Fe}_3\text{O}_4$ . <i>Journal of Inorganic Chemistry</i> , 2013, 52, 12881-12892.	7.8	18
86	Integrated experimental and computational spectroscopy study on the protonation of the $\dot{\text{N}}$ -nitronyl nitroxide radical unit. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1649-1653.	2.8	7
87	A Discrete $\frac{1}{4}$ -Oxido Tetranuclear Iron(III) Cluster. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4273-4278.	2.0	35
88	Azide bridged dicopper(II), dicobalt(II) complexes and a rare double $\frac{1}{4}$ -chloride bridged ferromagnetic dicobalt(II) complex of a pyrazolyl-pyrimidine ligand: Synthesis, crystal structures, magnetic and DFT studies. <i>Polyhedron</i> , 2012, 38, 258-266.	2.2	28
89	Tailoring the Exchange Interaction in Covalently Linked Basic Carboxylate Clusters through Bridging Ligand Selection. <i>Inorganic Chemistry</i> , 2012, 51, 8373-8384.	4.0	18
90	Fully interlocked three-dimensional molecular scaffolding: Synthesis, X-ray structure, magnetic and nitrogen sorption study. <i>Inorganica Chimica Acta</i> , 2012, 385, 27-30.	2.4	3

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91	Exploring the exchange interaction in a mixed valence {CoII <sub>4</sub> CoIII <sub>2</sub> } hexanuclear cluster with novel topology. <i>Polyhedron</i> , 2012, 31, 779-788.	2.2	20
92	Mononuclear Mn(III) and dinuclear Mn(III,III) Schiff base complexes: Influence of π-π stacking on magnetic properties. <i>Polyhedron</i> , 2012, 38, 297-303.	2.2	16
93	The Interplay of Hydrogen Bonding and Multiple Metal Binding – A New Cyclic Polyaminopolyalcohol Ligand as Building Block for the Construction of Microporous, Supramolecular Networks. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 31-35.	2.0	7
94	The interplay of crystallization kinetics and morphology during the formation of SnO <sub>2</sub> nanorods: snapshots of the crystallization from fast microwave reactions. <i>CrystEngComm</i> , 2011, 13, 2487.	2.6	23
95	Sodium Congener of the Classical Lithium Methylchromate Dimer: Synthetic, X-ray Crystallographic, and Magnetic Studies of Me <sub>8</sub> Cr <sub>2</sub> [Na(OEt) <sub>2</sub> ] <sub>4</sub> . <i>Inorganic Chemistry</i> , 2011, 50, 4656-4659.	4.0	10
96	Modeling the Geometric, Electronic, and Redox Properties of Iron(III)-Containing Amphiphiles with Asymmetric [NNa <sup>2</sup> O] Headgroups. <i>Inorganic Chemistry</i> , 2011, 50, 8356-8366.	4.0	15
97	Syntheses, structures, electrochemical measurements and magnetic properties of two iron(III) complexes derived from N,N'-o-phenylenebis(3-ethoxysalicylaldimine). <i>Journal of Molecular Structure</i> , 2011, 1006, 216-222.	3.6	13
98	A New Co-Ni Heterometallic Butterfly Complex Obtained via a Novel Synthesis Approach. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1756-1760.	1.2	3
99	Rational design of covalently bridged [FeII <sub>2</sub> MII <sub>2</sub> O] clusters. <i>Dalton Transactions</i> , 2010, 39, 5005.	3.3	25
100	Magnetic polyorganosiloxane core-shell nanoparticles: Synthesis, characterization and magnetic fractionation. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 3519-3526.	2.3	17
101	cis-2,2'-Bipyrimidine-Bridged Polynuclear Complex: A Stairway-like Mixed-Valent {Fe <sub>4</sub> } Cluster. <i>Inorganic Chemistry</i> , 2010, 49, 8953-8961.	4.0	18
102	Syntheses, Structures, and Magnetic Properties of Diphenoxo-Bridged Cu <sup>II</sup> Ln <sup>III</sup> and Ni <sup>II</sup> (Low-Spin)Ln <sup>III</sup> Compounds Derived from a Compartmental Ligand (Ln = Tj ETQq, 100 0 rg BT/Overlock		
103	Synthesis and Structure of a Potassium Potassiochromate: A Bis-Chromium(II) Molecule Held Together by Near-Square-Planar Potassium Ligand Bridges. <i>Organometallics</i> , 2010, 29, 4756-4758.	2.3	10
104	Stacked Nickelocenes: Synthesis, Structural Characterization, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2010, 49, 1667-1673.	4.0	22
105	Hexanuclear copper(II) cage with {Cu <sub>3</sub> O <sup>2+</sup> H <sup>+</sup> OCu <sub>3</sub> } core supported by a dicompartmental oxime ligand with m-xylyl spacer: synthesis, molecular structure and magnetic studies. <i>Dalton Transactions</i> , 2010, 39, 10920.	3.3	28
106	Bis[(trimethylsilyl)methyl]manganese: Structural Variations of Its Solvent-Free and TMEDA-, Pyridine-, and Dioxane-Complexed Forms. <i>Organometallics</i> , 2009, 28, 2112-2118.	2.3	31
107	Structural and Magnetic Insights into the Trinuclear Ferrocenophane and Unexpected Hydrido Inverse Crown Products of Alkali-Metal-Mediated Manganation(II) of Ferrocene. <i>Chemistry - A European Journal</i> , 2009, 15, 856-863.	3.3	43
108	Nitronyl Nitroxide Radicals Linked to Exchange-Coupled Metal Dimers - Studies Using X-ray Crystallography, Magnetic Susceptibility Measurements, EPR Spectroscopy, and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1495-1502.	2.0	12

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109	Two New Supramolecular Architectures of Singly Phenoxo-bridged Copper(II) and Doubly Phenoxo-bridged Manganese(II) Complexes Derived from an Unusual ONOO Donor Hydrazone Ligand: Syntheses, Structural Variations, Cryomagnetic, DFT, and EPR Studies. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2915-2928.	2.0	48
110	Control of Exchange Interactions in Trinuclear Complexes Based on Orthogonal Magnetic Orbitals. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, NA-NA.	2.0	4
111	Direct C-H Metalation with Chromium(II) and Iron(II): Transition-Metal Host-Benzenediide Guest Magnetic Inverse-Crown Complexes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3317-3321.	13.8	55
112	A Co <sub>36</sub> Cluster Assembled from the Reaction of Cobalt Pivalate with 2,3-Dicarboxypyrazine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9366-9370.	13.8	119
113	DFT broken-symmetry exchange couplings calculation in a 1D chain of bridged iron basic carboxylates. <i>Polyhedron</i> , 2009, 28, 1912-1916.	2.2	9
114	Syntheses, characterisation, magnetism and photoluminescence of a homodinuclear Ln(III)-Schiff base family. <i>Dalton Transactions</i> , 2009, , 10263.	3.3	43
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