

# Eric Rivière

## List of Publications by Year in descending order

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180  
papers

7,638  
citations

38720

50  
h-index

74108

75  
g-index

195  
all docs

195  
docs citations

195  
times ranked

6234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust magnetic anisotropy of a monolayer of hexacoordinate Fe( $\text{Fe}(\text{L})_2$ ) complexes assembled on Cu(111). <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2395-2404.	3.0	9
2	Collective Magnetic Behavior of 11 nm Photo-Switchable CsCoFe Prussian Blue Analogue Nanocrystals: Effect of Dilution and Light Intensity. <i>Magnetochemistry</i> , 2021, 7, 99.	1.0	3
3	Chemical tuning of spin clock transitions in molecular monomers based on nuclear spin-free Ni( $\text{Ni}(\text{L})_2$ ). <i>Chemical Science</i> , 2021, 12, 5123-5133.	3.7	13
4	Electrochemical, Electrocatalytic, and Magnetic Properties of Vanadium-Containing Polyoxometalates. <i>Magnetochemistry</i> , 2021, 7, 157.	1.0	1
5	Magnetic Relaxation Studies on Trigonal Bipyramidal Cobalt(II) Complexes. <i>Chemistry - an Asian Journal</i> , 2020, 15, 391-397.	1.7	11
6	Photoswitchable 11 nm CsCoFe Prussian Blue Analogue Nanocrystals with High Relaxation Temperature. <i>Inorganic Chemistry</i> , 2020, 59, 13153-13161.	1.9	24
7	Preparation, characterization and activity of CuZn and Cu <sub>2</sub> superoxide dismutase mimics encapsulated in mesoporous silica. <i>Journal of Inorganic Biochemistry</i> , 2020, 207, 111050.	1.5	11
8	Anomalous Light-Induced Spin-State Switching for Iron(II) Spin-Crossover Molecules in Direct Contact with Metal Surfaces. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13341-13346.	7.2	34
9	Anomalous Light-Induced Spin-State Switching for Iron(II) Spin-Crossover Molecules in Direct Contact with Metal Surfaces. <i>Angewandte Chemie</i> , 2020, 132, 13443-13448.	1.6	3
10	Effect of alkali cations on the photomagnetic behavior of CoFe Prussian blue analogue nanoparticles embedded in ordered mesoporous silica. <i>Comptes Rendus Chimie</i> , 2019, 22, 508-515.	0.2	3
11	A spin crossover porous hybrid architecture for potential sensing applications. <i>Chemical Communications</i> , 2019, 55, 194-197.	2.2	40
12	Influence of a Counteranion on the Zero-Field Splitting of Tetrahedral Cobalt(II) Thiourea Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 9085-9100.	1.9	33
13	Towards the synthesis of mixed oxides with controlled stoichiometry from Prussian blue analogues. <i>CrystEngComm</i> , 2019, 21, 3634-3643.	1.3	5
14	An unprecedented $\{\text{Ni}_{14}\text{SiW}_9\}$ hybrid polyoxometalate with high photocatalytic hydrogen evolution activity. <i>Chemical Communications</i> , 2019, 55, 4166-4169.	2.2	51
15	Electronic and spin delocalization in a switchable trinuclear triphenylene trisemiquinone bridged Ni <sub>3</sub> complex. <i>Chemical Communications</i> , 2019, 55, 12336-12339.	2.2	8
16	Biomimetic Cu, Zn and Cu <sub>2</sub> complexes inserted in mesoporous silica as catalysts for superoxide dismutation. <i>Microporous and Mesoporous Materials</i> , 2019, 279, 133-141.	2.2	11
17	Tuning the MnII/MnIII redox cycle of a phenoxo-bridged diMn catalase mimic with terminal carboxylate donors. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 29-36.	1.5	7
18	Substituted versus Naked Thiourea Ligand Containing Pseudotetrahedral Cobalt(II) Complexes: A Comparative Study on Its Magnetization Relaxation Dynamics Phenomenon. <i>Inorganic Chemistry</i> , 2018, 57, 3371-3386.	1.9	40

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19	A Bisbinuclear Ni <sup>II</sup> Complex with Easy and Hard Axes of Magnetization: Complementary Experimental and Theoretical Insights. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 469-476.	1.0	5
20	Magneto-Structural and Computational Study of a Tetranuclear Copper Complex Displaying Carbonyl- $\pi$ Interactions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5037-5037.	1.0	0
21	Magneto-Structural and Computational Study of a Tetranuclear Copper Complex Displaying Carbonyl- $\pi$ Interactions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5039-5046.	1.0	3
22	Transforming a Diamagnetic Ordered Mesoporous Silica Monolith into a Room Temperature Permanent Magnet through Multiscale Control of the Magnetic Properties. <i>ChemNanoMat</i> , 2018, 4, 1254-1261.	1.5	1
23	Bicapped Keggin polyoxomolybdates: discrete species and experimental and theoretical investigations on the electronic delocalization in a chain compound. <i>Dalton Transactions</i> , 2018, 47, 10636-10645.	1.6	7
24	Evidence of the Core-Shell Structure of (Photo)magnetic CoFe Prussian Blue Analogue Nanoparticles and Peculiar Behavior of the Surface Species. <i>Journal of the American Chemical Society</i> , 2018, 140, 10332-10343.	6.6	40
25	Structural Dependence of the Ising-type Magnetic Anisotropy and of the Relaxation Time in Mononuclear Trigonal Bipyramidal Co(II) Single Molecule Magnets. <i>Inorganic Chemistry</i> , 2017, 56, 1104-1111.	1.9	53
26	Characterization of a Dinuclear Copper(II) Complex and Its Fleeting Mixed-Valent Copper(II)/Copper(III) Counterpart. <i>ChemPlusChem</i> , 2017, 82, 615-624.	1.3	9
27	Synthesis and Characterization of Iron(II) Complexes with a BPMEN-type Ligand Bearing $\pi$ -Accepting Nitro Groups. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3057-3063.	1.0	4
28	Individual-collective crossover driven by particle size in dense assemblies of superparamagnetic nanoparticles. <i>European Physical Journal B</i> , 2017, 90, 1.	0.6	7
29	Anticancer Activity of Polyoxometalate-Bisphosphonate Complexes: Synthesis, Characterization, In Vitro and In Vivo Results. <i>Inorganic Chemistry</i> , 2017, 56, 7558-7565.	1.9	44
30	Design and Magnetic Properties of a Mononuclear Co(II) Single Molecule Magnet and Its Antiferromagnetically Coupled Binuclear Derivative. <i>Inorganic Chemistry</i> , 2017, 56, 4601-4608.	1.9	32
31	Ordered Mesoporous Silica Monoliths as a Versatile Platform for the Study of Magnetic and Photomagnetic Prussian Blue Analogue Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1302-1302.	1.0	0
32	Magnetic Anisotropy in Pentacoordinate Ni <sup>II</sup> and Co <sup>II</sup> Complexes: Unraveling Electronic and Geometrical Contributions. <i>Chemistry - A European Journal</i> , 2017, 23, 3648-3657.	1.7	45
33	Cubane-like tetranuclear Cu( <sup>ii</sup> ) complexes bearing a Cu <sub>4</sub> O <sub>4</sub> core: crystal structure, magnetic properties, DFT calculations and phenoxazinone synthase like activity. <i>Dalton Transactions</i> , 2017, 46, 1249-1259.	1.6	69
34	Macroscopic Magnetic Anisotropy Induced by the Combined Control of Size, Shape and Organization of NiFe Prussian Blue Analog Nanoparticles in an Ordered Mesoporous Silica Monolith. <i>ChemNanoMat</i> , 2017, 3, 833-840.	1.5	4
35	Design of a Binuclear Ni(II) Complex with Large Ising-type Anisotropy and Weak Anti-Ferromagnetic Coupling. <i>Inorganic Chemistry</i> , 2017, 56, 10655-10663.	1.9	9
36	C <sub>i</sub> -Symmetry, [2 $\times$ 2] grid, square copper complex with the N <sup>4</sup> ,N <sup>5</sup> -bis(4-fluorophenyl)-1H-imidazole-4,5-dicarboxamide ligand: structure, catecholase activity, magnetic properties and DFT calculations. <i>New Journal of Chemistry</i> , 2017, 41, 11750-11758.	1.4	7

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37	Ordered Mesoporous Silica Monoliths as a Versatile Platform for the Study of Magnetic and Photomagnetic Prussian Blue Analogue Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1303-1313.	1.0	16
38	Synthesis, characterization and activity of imidazolate-bridged and Schiff-base dinuclear complexes as models of Cu,Zn-SOD. A comparative study. <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 162-175.	1.5	21
39	Engineering the magnetic coupling and anisotropy at the molecule-magnetic surface interface in molecular spintronic devices. <i>Nature Communications</i> , 2016, 7, 13646.	5.8	41
40	Counterion-Induced Variations in the Dimensionality and Topology of Uranyl Pimelate Complexes. <i>Crystal Growth and Design</i> , 2016, 16, 2826-2835.	1.4	40
41	Synthesis, X-ray structure and catecholase activity of an antiferromagnetically coupled trinuclear nickel(II) complex. <i>Polyhedron</i> , 2016, 110, 221-226.	1.0	15
42	Synthesis and Magnetic Characterization of Fe(III)-Based 9-Metallacrown-3 Complexes Which Exhibit Magnetorefrigerant Properties. <i>Inorganic Chemistry</i> , 2016, 55, 10238-10247.	1.9	28
43	Single-Molecule Magnet Behavior of Individual Polyoxometalate Molecules Incorporated within Biopolymer or Metal-Organic Framework Matrices. <i>Chemistry - A European Journal</i> , 2016, 22, 6564-6574.	1.7	34
44	Heteroanionic Materials Based on Copper Clusters, Bisphosphonates, and Polyoxometalates: Magnetic Properties and Comparative Electrocatalytic NO Reduction Studies. <i>Inorganic Chemistry</i> , 2016, 55, 1551-1561.	1.9	37
45	Polyoxomolybdate Bisphosphonate Heterometallic Complexes: Synthesis, Structure, and Activity on a Breast Cancer Cell Line. <i>Chemistry - A European Journal</i> , 2015, 21, 10537-10547.	1.7	43
46	Fe(Me <sub>2</sub> -bpy) <sub>2</sub> (NCSe) <sub>2</sub> spin-crossover micro- and nanoparticles showing spin-state switching above 250 K. <i>New Journal of Chemistry</i> , 2015, 39, 1603-1610.	1.4	11
47	Fe <sup>II</sup> (pap-5NO) <sub>2</sub> and Fe <sup>II</sup> (qsal-5NO) <sub>2</sub> Schiff-Base Spin-Crossover Complexes: A Rare Example with Photomagnetism and Room-Temperature Bistability. <i>Inorganic Chemistry</i> , 2015, 54, 1791-1799.	1.9	47
48	Uranyl and Uranyl-3d Block Cation Complexes with 1,3-Adamantanedicarboxylate: Crystal Structures, Luminescence, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2015, 54, 2838-2850.	1.9	63
49	Tuning the Ising-type anisotropy in trigonal bipyramidal Co(II) complexes. <i>Chemical Communications</i> , 2015, 51, 16475-16478.	2.2	73
50	Magnetic Dextran Nanoparticles That Bear Hydrophilic Porphyrin Derivatives: Bimodal Agents for Potential Application in Photodynamic Therapy. <i>ChemPlusChem</i> , 2015, 80, 1416-1426.	1.3	24
51	Magnetization Reversal in CsNi <sup>II</sup> Cr <sup>III</sup> (CN) <sub>6</sub> Coordination Nanoparticles: Unravelling Surface Anisotropy and Dipolar Interaction Effects. <i>Advanced Functional Materials</i> , 2014, 24, 5402-5411.	7.8	37
52	Neutral ferric complexes of salicylaldehyde thiosemicarbazone ligands: An exceptional family of complexes exhibiting discontinuous spin transition behavior. <i>Polyhedron</i> , 2014, 80, 60-68.	1.0	14
53	Structural and Electronic Dependence of the Single-Molecule-Magnet Behavior of Dysprosium(III) Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 2598-2605.	1.9	49
54	Light-induced excited spin state trapping effect on [Fe(mepy) <sub>3</sub> tren](PF <sub>6</sub> ) <sub>2</sub> solvated crystals. <i>Dalton Transactions</i> , 2014, 43, 1063-1071.	1.6	7

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55	Structural, magnetic and theoretical calculations of a ferromagnetically coupled tetranuclear copper(ii) square complex. <i>New Journal of Chemistry</i> , 2014, 38, 1306-1314.	1.4	8
56	A unique 1-amino-1-cyclopropane carboxylate cupric-cryptate hosting sodium. <i>Dalton Transactions</i> , 2014, 43, 7708-7711.	1.6	1
57	Assembly of heterobimetallic Ni <sup>II</sup> Ln <sup>III</sup> (Ln <sup>III</sup> = Dy <sup>III</sup> ), Tj ETQq1 1 0.784314 rgBT a ferrocene ligand: slow relaxation of the magnetization in Dy <sup>III</sup> , Tb <sup>III</sup> and Ho <sup>III</sup> analogues. <i>Dalton Transactions</i> , 2014, 43, 8921-8932.	1.6	28
58	Hexanuclear, Heterometallic, Ni <sub>3</sub> Ln <sub>3</sub> Complexes Possessing O-Capped Homo- and Heterometallic Structural Subunits: SMM Behavior of the Dysprosium Analogue. <i>Inorganic Chemistry</i> , 2014, 53, 7815-7823.	1.9	47
59	Photostrictive/Piezomagnetic Core-Shell Particles Based on Prussian Blue Analogues: Evidence for Confinement Effects?. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13186-13195.	1.5	40
60	Solid-State Magnetic Switching Triggered by Proton-Coupled Electron-Transfer Assisted by Long-Distance Proton-Alkali Cation Transport. <i>Journal of the American Chemical Society</i> , 2014, 136, 6231-6234.	6.6	31
61	Mn <sup>II</sup> -containing coordination nanoparticles as highly efficient T <sub>1</sub> contrast agents for magnetic resonance imaging. <i>Chemical Communications</i> , 2014, 50, 6740-6743.	2.2	38
62	Trinuclear Manganese Complexes of Unsymmetrical Polypodal Diamino N <sub>3</sub> O <sub>3</sub> Ligands with an Unusual [Mn <sub>3</sub> ( $\frac{1}{4}$ -OR) <sub>4</sub> ] <sup>5+</sup> Triangular Core: Synthesis, Characterization, and Catalase Activity. <i>Inorganic Chemistry</i> , 2014, 53, 2545-2553.	1.9	11
63	Properties of a Tunable Multinuclear Nickel Polyoxotungstate Platform. <i>Chemistry - A European Journal</i> , 2013, 19, 6753-6765.	1.7	37
64	Uranyl-copper(ii) heterometallic oxalate complexes: coordination polymers and frameworks. <i>Dalton Transactions</i> , 2013, 42, 10551.	1.6	44
65	Subcomponent Self-Assembly of Rare-Earth Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2013, 52, 5194-5200.	1.9	63
66	Hydrophilic chlorin-conjugated magnetic nanoparticles-Potential anticancer agent for the treatment of melanoma by PDT. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2486-2490.	1.0	23
67	Structural and Magnetic Characterization of a Tetranuclear Copper(II) Cubane Stabilized by Intramolecular Metal Cation-Interactions. <i>Inorganic Chemistry</i> , 2013, 52, 5824-5830.	1.9	48
68	Monomeric, Dimeric Helical, and 1D Nickel Polyoxotungstates Structured by Carboxylate Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1793-1798.	1.0	14
69	Photomagnetic effect in a cyanide-bridged mixed-valence {FeII <sub>2</sub> FeIII <sub>2</sub> } molecular square. <i>Chemical Communications</i> , 2012, 48, 5653.	2.2	84
70	Nitrate-Bridged $\infty$ -Pseudo-Double-Propeller-Type Lanthanide(III)-Copper(II) Heterometallic Clusters: Syntheses, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2012, 51, 9159-9161.	1.9	42
71	Elaboration of Prussian Blue Analogue/Silica Nanocomposites: Towards Tailor-Made Nano-Scale Electronic Devices. <i>Materials</i> , 2012, 5, 385-403.	1.3	23
72	Cyanide-bridged NiCr and alternate NiFe-NiCr magnetic ultrathin films on functionalized Si(100) surface. <i>Dalton Transactions</i> , 2012, 41, 4445.	1.6	10

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73	Magnetic Properties of Gold Nanoparticles: A Room-Temperature Quantum Effect. <i>ChemPhysChem</i> , 2012, 13, 3092-3097.	1.0	74
74	Polyoxometalates Functionalized by Bisphosphonate Ligands: Synthesis, Structural, Magnetic, and Spectroscopic Characterizations and Activity on Tumor Cell Lines. <i>Inorganic Chemistry</i> , 2012, 51, 7921-7931.	1.9	74
75	Tailored coordination nanoparticles: assessing the magnetic single-domain critical size. <i>Chemical Communications</i> , 2011, 47, 1051-1053.	2.2	39
76	Tailor-made Nanometer-scale Patterns of Photo-switchable Prussian Blue Analogues. <i>Advanced Materials</i> , 2010, 22, 3992-3996.	11.1	25
77	Europium(ii) compounds: simple synthesis of a molecular complex in water and coordination polymers with 2,2'-bipyrimidine-mediated ferromagnetic interactions. <i>Chemical Communications</i> , 2010, 46, 9143.	2.2	20
78	Thermo- and photoswitchable spin-crossover nanoparticles of an iron(ii) complex trapped in transparent silica thin films. <i>Dalton Transactions</i> , 2010, 39, 7806.	1.6	65
79	Sugars to Control Ligand Shape in Metal Complexes: Conformationally Constrained Glycoligands with a Predetermination of Stereochemistry and a Structural Control. <i>Inorganic Chemistry</i> , 2010, 49, 7282-7288.	1.9	46
80	Reinvestigation of the $M^{II}$ ( $M = Ni, Co$ )/TetraThiafulvaleneTetraCarboxylate System Using High-Throughput Methods: Isolation of a Molecular Complex and Its Single-Crystal-to-Single-Crystal Transformation to a Two-Dimensional Coordination Polymer. <i>Inorganic Chemistry</i> , 2010, 49, 10710-10717.	1.9	66
81	Structural, Magnetic, EPR, and Electrochemical Characterizations of a Spin-Frustrated Trinuclear $Cr^{III}$ Polyoxometalate and Study of Its Reactivity with Lanthanum Cations. <i>Inorganic Chemistry</i> , 2010, 49, 2851-2858.	1.9	60
82	Fully controlled precipitation of photomagnetic CoFe Prussian blue analogue nanoparticles within the ordered mesoporosity of silica monoliths. <i>Chemical Communications</i> , 2010, 46, 8061.	2.2	33
83	Magneto-optical control of a $Mn^{12}$ nano-magnet. <i>Journal of Materials Chemistry</i> , 2010, 20, 7165.	6.7	8
84	Assembly of a magnetic polyoxometalate on SWNTs. <i>Nanoscale</i> , 2010, 2, 139-144.	2.8	50
85	Control of stoichiometry, size and morphology of inorganic polymers by template assisted coordination chemistry. <i>Journal of Materials Chemistry</i> , 2010, 20, 9348.	6.7	39
86	An Unusual Stable Mononuclear $Mn^{III}$ Bis-terpyridine Complex Exhibiting Jahn-Teller Compression: Electrochemical Synthesis, Physical Characterisation and Theoretical Study. <i>Chemistry - A European Journal</i> , 2009, 15, 980-988.	1.7	63
87	Iron Polyoxometalate Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3077-3081.	7.2	185
88	Magnetic Bistability of Individual Single-Molecule Magnets Grafted on Single-Wall Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4949-4952.	7.2	97
89	A wide family of pyridoxal thiosemicarbazone ferric complexes: Syntheses, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2009, 362, 56-64.	1.2	31
90	Heterometallic $3d-4f$ cubane clusters inserted in polyoxometalate matrices. <i>Chemical Communications</i> , 2009, , 2703.	2.2	101

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91	Insights into the mechanism of the gas-phase purification of HiPco SWNTs through a comprehensive multi-technique study. <i>New Journal of Chemistry</i> , 2009, 33, 1211.	1.4	12
92	Fe <sub>2</sub> and Fe <sub>4</sub> Clusters Encapsulated in Vacant Polyoxotungstates: Hydrothermal Synthesis, Magnetic and Electrochemical Properties, and DFT Calculations. <i>Chemistry - A European Journal</i> , 2008, 14, 3189-3199.	1.7	67
93	Large Magnetic Anisotropy in Pentacoordinate NiII Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 1169-1177.	1.7	75
94	Preparation and Characterization of a Microcrystalline Non-Heme Fe <sup>III</sup> (OOH) Complex Powder: EPR Reinvestigation of Fe <sup>III</sup> (OOH) Complexes—Improvement of the Perturbation Equations for the <i>g</i> Tensor of Low-Spin Fe <sup>III</sup> . <i>Chemistry - A European Journal</i> , 2008, 14, 3182-3188.	1.7	38
95	Spin-Crossover Coordination Nanoparticles. <i>Inorganic Chemistry</i> , 2008, 47, 6584-6586.	1.9	293
96	Square versus tetrahedral iron clusters with polyoxometalate ligands. <i>Dalton Transactions</i> , 2008, , 71-76.	1.6	60
97	Octa- and Nonanuclear Nickel(II) Polyoxometalate Clusters: Synthesis and Electrochemical and Magnetic Characterizations. <i>Inorganic Chemistry</i> , 2008, 47, 11120-11128.	1.9	86
98	Grafting a Monolayer of Superparamagnetic Cyanide-Bridged Coordination Nanoparticles on Si(100). <i>Inorganic Chemistry</i> , 2008, 47, 1898-1900.	1.9	21
99	Water Substitution on Iron Centers: from 0D to 1D Sandwich Type Polyoxotungstates. <i>Inorganic Chemistry</i> , 2008, 47, 3371-3378.	1.9	79
100	Characterization and Electrochemical Properties of Molecular Icosanuclear and Bidimensional Hexanuclear Cu(II) Azido Polyoxometalates. <i>Inorganic Chemistry</i> , 2007, 46, 5292-5301.	1.9	122
101	The Highest D Value for a MnII Ion: Investigation of a Manganese(II) Polyoxometalate Complex by High-Field Electron Paramagnetic Resonance. <i>Inorganic Chemistry</i> , 2007, 46, 7710-7712.	1.9	38
102	Glycoligands Tuning the Magnetic Anisotropy of NiII Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 2774-2782.	1.7	37
103	Characterization of Fe(II) complexes exhibiting the ligand-driven light-induced spin-change effect using SQUID and magnetic circular dichroism. <i>Comptes Rendus Chimie</i> , 2007, 10, 125-136.	0.2	16
104	Synthesis and characterizations of cyclic octanuclear mixed-valence vanadium(IV,V) clusters with polyoxometalate counterions. <i>Dalton Transactions</i> , 2006, , 5141-5148.	1.6	10
105	One step assembly of a nonanuclear Cr <sup>III</sup> 2Ni <sup>II</sup> 7 bimetallic cyanide bridged complex. <i>Chemical Communications</i> , 2006, , 735.	2.2	20
106	Magnetic anisotropy of two trinuclear and tetranuclear Cr <sup>III</sup> NiIIcyanide-bridged complexes with spin ground states S = 4 and 5. <i>Dalton Transactions</i> , 2006, , 2818-2828.	1.6	30
107	The crystallographic phase transition for a ferric thiosemicarbazone spin crossover complex studied by X-ray powder diffraction. <i>New Journal of Chemistry</i> , 2006, 30, 1621-1627.	1.4	38
108	Synthesis, structure and magnetic behaviour of dinuclear uranium(IV) complexes with a <i>calixsalphen</i> type macrocycle. <i>New Journal of Chemistry</i> , 2006, 30, 1220-1227.	1.4	25

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109	Synthesis, Structure, and Magnetic Behavior of a Series of Trinuclear Schiff Base Complexes of 5f (UIV), <i>Tj ETQq1</i> 1,0,784314,rgBT /Oven	1.9	114
110	Structure and Magnetic Properties of a Non-Heme Diiron Complex Singly Bridged by a Hydroxo Group. <i>Inorganic Chemistry</i> , 2006, 45, 6922-6927.	1.9	37
111	A new, dinuclear high spin manganese(III) complex with bridging phenoxy and methoxy groups. Structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2006, 9, 1195-1198.	1.8	11
112	Crystal structures and magnetic properties of Ni-bisdithiolene complexes with decamethylmetallocenium cations. <i>Inorganica Chimica Acta</i> , 2006, 359, 4317-4325.	1.2	9
113	Structural and Magnetic Properties of MnIII and CuII Tetranuclear Azido Polyoxometalate Complexes: Multifrequency High-Field EPR Spectroscopy of Cu <sub>4</sub> Clusters with S=1 and S=2 Ground States. <i>Chemistry - A European Journal</i> , 2006, 12, 1950-1959.	1.7	115
114	Chemical and Electrochemical Behaviours of a New Phenolato-Bridged Complex [(L)MnIIMnII(L)] <sub>2</sub> <sup>+</sup> . Pathways to Mononuclear Chlorido [(L)MnII/III/IVCl]O <sub>1/2</sub> <sup>+</sup> and Dinuclear Mono-μ-Oxido [(L)MnIII(μ-O)MnIII/IV(L)] <sub>2</sub> <sup>+3</sup> Species. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4324-4337.	1.0	14
115	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
116	Synthesis, Structure and Characterisation of a New Trinuclear Di-1/4-phenolato-1/4-carboxylato MnIIIMnIIMnIII Complex with a Bulky Pentadentate Ligand: Chemical Access to Mononuclear MnIV-OH Entities. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4808-4817.	1.0	19
117	A Nonanuclear Copper(II) Polyoxometalate Assembled Around a 1/4-1,1,1,3,3,3-Azido Ligand and Its Parent Tetranuclear Complex. <i>Chemistry - A European Journal</i> , 2005, 11, 1771-1778.	1.7	154
118	Lanthanide(III)/Actinide(III) Differentiation in the Cerium and Uranium Complexes [M(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> (L)] <sub>0,+</sub> (L=2,2'-Bipyridine, 2,2'-6,6'-2-Terpyridine): Structural, Magnetic, and Reactivity Studies. <i>Chemistry - A European Journal</i> , 2005, 11, 6994-7006.	1.7	101
119	A Tetranuclear CrIIINiII <sub>3</sub> Cyano-Bridged Complex Based on M(tacn) Derivative Building Blocks. <i>Inorganic Chemistry</i> , 2005, 44, 8194-8196.	1.9	35
120	New Linear High-Valent Tetranuclear Manganese-Oxo Cluster Relevant to the Oxygen-Evolving Complex of Photosystem II with Oxo, Hydroxo, and Aqua Coordinated to a Single Mn(IV). <i>Inorganic Chemistry</i> , 2005, 44, 9567-9573.	1.9	48
121	A CuII <sub>4</sub> Metallacyclophane-Based Metamagnet with a Corrugated Brick-Wall Sheet Architecture. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 956-958.	7.2	90
122	Rational Design of an Enneanuclear Copper(II) Complex with a Metallacyclophane Core. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 850-852.	7.2	56
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