

Christopher E Anson

List of Publications by Year in descending order

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315
papers

14,991
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17440

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docs citations

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times ranked

7944
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#	ARTICLE	IF	CITATIONS
1	Asymmetrically Difunctionalized 1,1'-Ferrocenyl Metalloligands and Their Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	1
2	Synthesis, structures, and magnetic properties of Fe ₄ -Ln ₂ (Ln = Tb, Ho, and Er) clusters with N, N, N', N'-tetrakis-(2-hydroxyethyl)ethylenediamine. <i>Inorganica Chimica Acta</i> , 2022, 537, 120920.	2.4	2
3	Cyan-Emitting Cu(I) Complexes and Their Luminescent Metallopolymers. <i>Molecules</i> , 2021, 26, 2567.	3.8	5
4	Taking the Third Route for Construction of POMOFs: The First Use of Carboxylate-Functionalized Mn ^{III} Anderson-Evans POM-Hybrid Linkers and Lanthanide Nodes. <i>Crystal Growth and Design</i> , 2021, 21, 3179-3190.	3.0	8
5	Neutron Studies of a High Spin Fe ₁₉ Molecular Nanodisc. <i>Magnetochemistry</i> , 2021, 7, 74.	2.4	2
6	Gd ₃ Triangles in a Polyoxometalate Matrix: Tuning Molecular Magnetocaloric Effects in {Gd ₃₀ M ₈ } Polyoxometalate/Cluster Hybrids Through Variation of M ²⁺ . <i>Small Structures</i> , 2021, 2, 2100052.	12.0	13
7	Linear shaped hetero-metallic [Zn ₂ Ln ₄] clusters with Schiff base ligand: Synthesis, characterization and magnetic properties. <i>Inorganica Chimica Acta</i> , 2021, 524, 120437.	2.4	4
8	Influence of Mn/Ca ratio in Mn-Ca coordination clusters: Synthesis, structure, and magnetic characterisation. <i>Polyhedron</i> , 2021, 206, 115325.	2.2	1
9	Assisted Self-Assembly to Target Heterometallic Mn-Nd and Mn-Sm SMMs: Synthesis and Magnetic Characterisation of [Mn ₇ Ln ₃ (O) ₄ (OH) ₄ (mdea) ₃ (piv) ₉ (NO ₃) ₃] (Ln=Nd, Sm, Eu, Gd)**. <i>Chemistry - A European Journal</i> , 2021, 27, 15096-15102.		
10	Terminal Ligand and Packing Effects on Slow Relaxation in an Isostructural Set of [Dy(H ₂ dpp) ₂ X ₂] ⁺ Single Molecule Magnets**. <i>Chemistry - A European Journal</i> , 2021, 27, 15086-15095.	3.3	6
11	Breaking Symmetry Relaxes Structural and Magnetic Restraints, Suppressing QTM in Enantiopure Butterfly Fe ₂ Dy ₂ SMMs**. <i>Chemistry - A European Journal</i> , 2021, 27, 15102-15108.	3.3	4
12	Varying the Dimensionality of Cu(II)-Based Coordination Polymers Through Solvent Influence. <i>Crystals</i> , 2020, 10, 893.	2.2	3
13	Synthesis, Characterization, Electrochemistry, Photoluminescence and Magnetic Properties of a Dinuclear Erbium(III)-Containing Monolacunary Dawson-Type Tungstophosphate: [Er(H ₂ O)(CH ₃ COO)(P ₂ W ₁₇ O ₆₁) ₂] ₁₆ . <i>Molecules</i> , 2020, 25, 4229.	3.8	2
14	Frontispiz: Untersuchung von Schwingungen in Bezug auf Spin-Phonon-Kopplung in Einzelmolekularmagneten mittels nuklearer inelastischer Streuung am ¹⁶¹ Dy-Kern. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0
15	A multifunctional use of bis(methylene)bis(5-bromo-2-hydroxyl salicyloylhydrazone): from metal sensing to ambient catalysis of A ₃ coupling reactions. <i>RSC Advances</i> , 2020, 10, 40739-40744.	3.6	6
16	Inorganic Approach to Stabilizing Nanoscale Toroidicity in a Tetraicosanuclear Fe ₁₈ Dy ₆ Single Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2020, 142, 14838-14842.	13.7	32
17	The Influence of Halide Substituents on the Structural and Magnetic Properties of Fe ₆ Dy ₃ Rings. <i>Frontiers in Chemistry</i> , 2020, 8, 701.	3.6	4
18	A New FeIII Substituted Arsenotungstate [FeIII ₂ (AsIIIW ₆ O ₂₃) ₂ (AsIII ₂ O ₃ H) ₂] ₁₂ : Synthesis, Structure, Characterization and Magnetic Properties. <i>Magnetochemistry</i> , 2020, 6, 54.	2.4	1

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19	Frontispiece: Exploring the Vibrational Side of Spin-Phonon Coupling in Single-Molecule Magnets via ¹⁶¹ Dy Nuclear Resonance Vibrational Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	0
20	Exploring the Vibrational Side of Spin-Phonon Coupling in Single-Molecule Magnets via ¹⁶¹ Dy Nuclear Resonance Vibrational Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8818-8822.	13.8	12
21	Untersuchung von Schwingungen in Bezug auf Spin-Phonon-Kopplung in Einzelmolekülmagneten mittels nuklearer inelastischer Streuung am ¹⁶¹ Dy-Kern. <i>Angewandte Chemie</i> , 2020, 132, 8902-8907.	2.0	4
22	Phosphanylphosphinidene-Phosphoranen: A Study on Building and Decomposition of Phosphorus-Rich Chains with Two Ylidic Moieties. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1311-1318.	2.0	4
23	Di- and Tri-nuclear VIII and CrIII Complexes of Dipyridyltriazoles: Ligand Rearrangements, Mixed Valency and Ferromagnetic Coupling. <i>Frontiers in Chemistry</i> , 2020, 8, 540.	3.6	0
24	The First Use of a ReX ₅ Synthon to Modulate Fe ^{III} Spin Crossover via Supramolecular Halogen...Halogen Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 11835-11840.	3.3	6
25	Synthesis of five isostructural tetranuclear Fe ₂ Ln ₂ (Ln = Gd, Tb, Dy, Ho, Er) complexes with an inverse butterfly-core. <i>Polyhedron</i> , 2019, 158, 255-261.	2.2	7
26	Tetranuclear Cu(II)-chiral complexes: synthesis, characterization and biological activity. <i>RSC Advances</i> , 2019, 9, 24087-24091.	3.6	6
27	Multimodeling Approach to Ferromagnetic Spin-Wave Excitations in the High-Spin Cluster Mn ₁₈ Sr Observed by Inelastic Neutron Scattering. <i>Inorganic Chemistry</i> , 2019, 58, 11256-11268.	4.0	2
28	Synthesis, structure and electrochemical characterization of an isopolytungstate (W ₄ O ₁₆) held by Mn ^{II} anchors within a superlacunary crown heteropolyanion {P ₈ W ₄₈ }. <i>Dalton Transactions</i> , 2019, 48, 15545-15552.	3.3	7
29	Single Crystal Investigations Unravel the Magnetic Anisotropy of the Square-In Square-Cr ₄ Dy ₄ SMM Coordination Cluster. <i>Frontiers in Chemistry</i> , 2019, 7, 6.	3.6	13
30	Mechanism of magnetisation relaxation in {M _{II} 2Dy _{II} 2} (M = Cr, Mn, Fe, Al) butterfly-complexes: how important are the transition metal ions here?. <i>Chemical Science</i> , 2019, 10, 5528-5538.	7.4	50
31	¹⁶¹ Dy Time-Domain Synchrotron Mössbauer Spectroscopy for Investigating Single-Molecule Magnets Incorporating Dy Ions. <i>Angewandte Chemie</i> , 2019, 131, 3482-3487.	2.0	4
32	Influence of ligand substitution on magnetic hyperfine interaction in Dy ₆ -based single-molecule magnets/toroics. <i>Hyperfine Interactions</i> , 2019, 240, 1.	0.5	1
33	Syntheses, Crystal Structure, Electrocatalytic, and Magnetic Properties of the Monolanthanide-Containing Germanotungstates [Ln(H ₂ O) _n GeW ₁₁ O ₃₉] ⁵⁻ (Ln = Dy, Tj) <i>Chemical Communications</i> , 2019, 19, 10784-10787.	3.5	19
34	¹⁶¹ Dy Time-Domain Synchrotron Mössbauer Spectroscopy for Investigating Single-Molecule Magnets Incorporating Dy Ions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3444-3449.	13.8	18
35	High spin cycles: topping the spin record for a single molecule verging on quantum criticality. <i>Npj Quantum Materials</i> , 2018, 3, .	5.2	86
36	Influence of lanthanides on spin-relaxation and spin-structure in a family of Fe ₇ Ln ₄ single molecule magnets. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2862-2872.	5.5	16

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37	A Wâ€šShaped Gaâ€šDyâ€šDyâ€šGa Cluster: Synthesis, Characterization, and Magnetic Properties. <i>ChemPlusChem</i> , 2018, 83, 676-681.	2.8	2
38	Effect of ligand substitution on the SMM properties of three isostructural families of double-cubane Mn ₄ Ln ₂ coordination clusters. <i>Dalton Transactions</i> , 2018, 47, 3485-3495.	3.3	27
39	A tetranuclear CuII2DyIII2 coordination cluster as a Suzuki (Câ€šC) coupling reaction promoter. <i>Dalton Transactions</i> , 2018, 47, 17202-17205.	3.3	14
40	Synthesis and Characterization of a Heterometallic Extended Architecture Based on a Manganese(II)-Substituted Sandwich-Type Polyoxotungstate. <i>Materials</i> , 2018, 11, 155.	2.9	7
41	Magnetization Blocking in Fe ₂ ^{III} Dy ₂ ^{III} Molecular Magnets: Ab Initio Calculations and EPR Spectroscopy. <i>Chemistry - A European Journal</i> , 2018, 24, 16652-16661.	3.3	15
42	Butterfly M ₂ ^{III} Er ₂ (M ^{III} = Fe and Al) SMMs: Synthesis, Characterization, and Magnetic Properties. <i>ACS Omega</i> , 2018, 3, 6360-6368.	3.5	13
43	A Three-Pronged Attack To Investigate the Electronic Structure of a Family of Ferromagnetic Fe ₄ Ln ₂ Cyclic Coordination Clusters: A Combined Magnetic Susceptibility, High-Field/High-Frequency Electron Paramagnetic Resonance, and ⁵⁷ Fe MÃ¶ssbauer Study. <i>Inorganic Chemistry</i> , 2017, 56, 4796-4806.	4.0	41
44	Search for Electron Delocalization from [Fe(CN) ₆] ³⁻ to the Dication of Viologen in (DNP) ₃ [Fe(CN) ₆] ₂ ·10H ₂ O. <i>Inorganic Chemistry</i> , 2017, 56, 6477-6488.	4.0	5
45	Field-Induced Co(II) Single-Ion Magnets with <i>mer</i> -Directing Ligands but Ambiguous Coordination Geometry. <i>Inorganic Chemistry</i> , 2017, 56, 6056-6066.	4.0	35
46	Systematic studies of hexanuclear {MIII4LnIII2} complexes (M = Fe, Ga; Ln = Er, Ho): structures, magnetic properties and SMM behavior. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 927-934.	6.0	28
47	The role of coordinated solvent on Co(<i>scp</i>) ions in tuning the single molecule magnet properties in a {CoII2DyIII2} system. <i>Dalton Transactions</i> , 2017, 46, 5337-5343.	3.3	40
48	SMM behaviour and magnetocaloric effect in heterometallic 3dâ€š4f coordination clusters with high azideâ€šmetal ratios. <i>Dalton Transactions</i> , 2017, 46, 15661-15665.	3.3	16
49	Stepwise Investigation of the Influences of Steric Groups versus Counterions To Target Cu/Dy Complexes. <i>Crystal Growth and Design</i> , 2017, 17, 5178-5190.	3.0	13
50	How Far can the Anisotropy Deviate from Uniaxiality in a Dy-Based Single-Molecule Magnet? Dinuclear Dy(III) Complex Study. <i>Applied Magnetic Resonance</i> , 2017, 48, 101-113.	1.2	7
51	Synthesis and characterization of a mixed-valent MnIIâ€šLa2 aggregate with benzoate. <i>Monatshefte FÃ¼r Chemie</i> , 2017, 148, 887-891.	1.8	5
52	A Redoxâ€šSwitchable Germylene and its Ligating Properties in Selected Transition Metal Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 1173-1186.	3.3	56
53	Tuning of Hula-Hoop Coordination Geometry in a Dy Dimer. <i>Inorganics</i> , 2016, 4, 2.	2.7	5
54	Differential Manyâ€šBody Cooperativity in Electronic Spectra of Oligonuclear Transitionâ€šMetal Complexes. <i>ChemPhysChem</i> , 2016, 17, 37-45.	2.1	19

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55	An Undecanuclear Ferrimagnetic Cu ₉ Dy ₂ Single Molecule Magnet Achieved through Ligand Fine-Tuning. <i>Inorganic Chemistry</i> , 2016, 55, 4072-4074.	4.0	19
56	First heterometallic Ga ^{III} –Dy ^{III} single-molecule magnets: implication of Ga ^{III} in extracting Fe–Dy interaction. <i>Dalton Transactions</i> , 2016, 45, 9336-9344.	3.3	21
57	Magnetic anisotropy of a Co ^{II} single ion magnet with distorted trigonal prismatic coordination: theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30135-30143.	2.8	56
58	Multiple superhyperfine fields in a {DyFe ₂ Dy} coordination cluster revealed using bulk susceptibility and ⁵⁷ Fe Mössbauer studies. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21469-21480.	2.8	23
59	Syntheses and structural characterization of amphiphilic mononuclear complexes [Fe ^{III} (L)(X) ₂] (X =) Tj ETQq1 1 0.784314 rgBT / Over	2.2	1
60	Spin Helicity in Chiral Lanthanide Chains. <i>Inorganic Chemistry</i> , 2016, 55, 10068-10074.	4.0	25
61	A switchable self-assembling and disassembling chiral system based on a porphyrin-substituted phenylalanine–phenylalanine motif. <i>Nature Communications</i> , 2016, 7, 12657.	12.8	75
62	Multitechnique investigation of Dy ₃ – implications for coupled lanthanide clusters. <i>Chemical Science</i> , 2016, 7, 4347-4354.	7.4	70
63	Nine members of a family of nine-membered cyclic coordination clusters; Fe ₆ Ln ₃ wheels (Ln = Gd to Lu and Y). <i>Chemical Communications</i> , 2016, 52, 1021-1024.	4.1	41
64	A single molecule magnet to single molecule magnet transformation via a solvothermal process: Fe ₄ Dy ₂ † Fe ₆ Dy ₃ . <i>Dalton Transactions</i> , 2016, 45, 98-106.	3.3	29
65	A Strongly Spin–Frustrated Fe ^{III} ₇ Complex with a Canted Intermediate Spin Ground State of <i>S</i> = 7/2 or 9/2. <i>Chemistry - A European Journal</i> , 2015, 21, 10835-10842.	3.3	15
66	Self-Assembly of a Giant Tetrahedral 3d–4d of Single-Molecule Magnet within a Polyoxometalate System. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15574-15578.	13.8	150
67	Reduction of Mn ₁₉ Coordination Clusters on a Gold Surface. <i>Journal of Physical Chemistry C</i> , 2015, 119, 3550-3555.	3.1	15
68	Structural and magnetic properties of oxyquinolate clusters of cobalt(II) and manganese(II) and serendipitous intake of carbonate during synthesis. <i>Dalton Transactions</i> , 2015, 44, 2964-2969.	3.3	11
69	A magnetically highly frustrated Cu ^{II} ₂₇ coordination cluster containing a Cu ₁₈ folded-sheet motif. <i>Chemical Communications</i> , 2015, 51, 2702-2705.	4.1	14
70	Squashed {Fe ₂ –M ₄ –} octahedra (M = Y, Gd, Dy) from the first use of the cyanoacetate ligand in 3d/4f coordination chemistry. <i>RSC Advances</i> , 2015, 5, 10763-10767.	3.6	17
71	Ligand field variations: tuning the toroidal moment of Dy ₆ rings. <i>Dalton Transactions</i> , 2015, 44, 6343-6347.	3.3	26
72	Coordination Cluster Nuclearity Decreases with Decreasing Rare Earth Ionic Radius in 1:1 Cr/Ln <i>N</i> -Butyldiethanolamine Compounds: A Journey across the Lanthanide Series from Cr ₄ –La ₄ –Cr ₄ –Tb ₄ via Cr ₃ –Dy ₃ and Cr ₃ –Ho ₃ to Cr ₂ –Er ₂ –Cr ₂ –Lu ₂ . <i>Inorganic Chemistry</i> , 2015, 54, 3107-3117.	4.0	32

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73	DNA binding and cytotoxicity activity of a chiral iron(III) triangle complex based on a natural rosin product. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 142, 77-85.	3.8	29
74	Unraveling the Influence of Lanthanide Ions on Intra- and Inter-Molecular Electronic Processes in Fe ₁₀ Ln ₁₀ Nano-Clusters. <i>Advanced Functional Materials</i> , 2014, 24, 6280-6290.	14.9	44
75	All-round robustness of the Mn ₁₉ coordination cluster system: experimental validation of a theoretical prediction. <i>Chemical Communications</i> , 2014, 50, 5847-5850.	4.1	17
76	An octanuclear {CuII ₄ DyIII ₄ } coordination cluster showing single molecule magnet behaviour from field accessible states. <i>Chemical Communications</i> , 2014, 50, 1882.	4.1	54
77	Spontaneous Resolution in Homochiral Helical [Ln(nic) ₂ (Hnic)(NO ₃) ₃] Coordination Polymers Constructed from a Rigid Non-chiral Organic Ligand. <i>Crystal Growth and Design</i> , 2014, 14, 4729-4734.	3.0	39
78	Coordination Cluster Analogues of the High-Spin [Mn ₁₉] System with Functionalized 2,6-Bis(hydroxymethyl)phenol Ligands. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4326-4334.	2.0	12
79	Synthesis, structure and magnetic properties of hexanuclear CoII ₄ LnIII ₂ clusters. <i>Polyhedron</i> , 2013, 66, 257-263.	2.2	23
80	Evidence of slow relaxation of magnetization in dysprosium-based ionic liquids. <i>Chemical Communications</i> , 2013, 49, 9215.	4.1	20
81	Para versus meta ligand substituents as a means of directing magnetic anisotropy in Fe ₂ Dy ₂ coordination clusters. <i>Chemical Communications</i> , 2013, 49, 9666.	4.1	41
82	Ringing the changes in FeIII/YbIII cyclic coordination clusters. <i>Chemical Science</i> , 2013, 4, 4354.	7.4	71
83	Slow magnetic relaxation in four square-based pyramidal dysprosium hydroxo clusters ligated by chiral amino acid anions – a comparative study. <i>Dalton Transactions</i> , 2013, 42, 14794.	3.3	32
84	A self-assembled Cu(II) ₄ [2 Å ²] grid with organic radicals. <i>Dalton Transactions</i> , 2013, 42, 2371-2381.	3.3	21
85	Rolling Up the Sheet: Constructing Metal-Organic Lamellae and Nanotubes from a [Mn ₃ (propanediolato) ₂ (dicyanamide) ₂] _n Honeycomb Skeleton. <i>Journal of the American Chemical Society</i> , 2013, 135, 18276-18279.	13.7	34
86	Ligand displacement for fixing manganese: relevance to cellular metal ion transport and synthesis of polymeric coordination complexes. <i>Dalton Transactions</i> , 2013, 42, 2779-2785.	3.3	4
87	Magnetic anisotropy and exchange coupling in a family of isostructural FeIII ₂ LnIII ₂ complexes. <i>Dalton Transactions</i> , 2013, 42, 8926.	3.3	53
88	Tetradecanuclear lanthanide-vanadium –nanochocolates– catalytically-active cationic heteropolyoxovanadium clusters. <i>RSC Advances</i> , 2013, 3, 6299.	3.6	14
89	Spins on a curved surface: an FeIII ₁₄ ferracalixarene. <i>Dalton Transactions</i> , 2013, 42, 9606.	3.3	6
90	Magnetic Interactions Mediated by Diamagnetic Cations in [Mn ₁₈ M] (M = Sr ²⁺ , Y ³⁺ , Cd ²⁺ , and Lu ³⁺) Coordination Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 5764-5774.	4.0	20

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91	Direct observation of the role of lanthanides in stabilizing a ferromagnetic spin orientation in a weak FeIII-FeIII antiferromagnet. <i>Chemical Communications</i> , 2013, 49, 7385.	4.1	22
92	Synthesis, Magnetism, and ⁵⁷ Fe Mössbauer Spectroscopic Study of a Family of [Ln ₃ Fe ₇] Coordination Clusters (Ln = Gd, Tb, and Er). <i>Inorganic Chemistry</i> , 2013, 52, 11767-11777.	4.0	30
93	Catalytic π -binding of iron in task-specific ionic liquids. <i>Chemical Communications</i> , 2013, 49, 1915.	4.1	36
94	Synthesis, Crystal Structure, DNA Binding, Antibacterial, and Cytotoxic Activities of Two Chiral Copper(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5919-5927.	2.0	21
95	Spin relaxation in antiferromagnetic Fe ²⁺ -Fe dimers slowed down by anisotropic Dy ^{III} ions. <i>Beilstein Journal of Nanotechnology</i> , 2013, 4, 807-814.	2.8	18
96	Using the flexible ligand bis(2-hydroxyethyl)amino-tris(hydroxymethyl)methane (bis-tris) to access a family of 3d-4f MnIII ₄ Ln ₄ complexes. <i>Dalton Transactions</i> , 2012, 41, 8333.	3.3	17
97	Self-Assembly of a Mononuclear [Fe ^{III} (L)(EtOH) ₂] Complex Bearing an <i>n</i> -Dodecyl Chain on Solid Highly Oriented Pyrolytic Graphite Surfaces. <i>Chemistry - A European Journal</i> , 2012, 18, 16419-16425.	3.3	6
98	Photophysical Properties of {[Au(CN) ₂] ⁺] ₂ Dimers Trapped in a Supramolecular Electron-Acceptor Organic Framework. <i>Inorganic Chemistry</i> , 2012, 51, 1294-1301.	4.0	13
99	Systematic investigation into the influence of base and substituents on the coordination chemistry of MnIII and MnIII/II salicylate complexes. <i>Supramolecular Chemistry</i> , 2012, 24, 533-546.	1.2	2
100	A family of dodecanuclear Mn ₁₁ Ln single-molecule magnets. <i>Comptes Rendus Chimie</i> , 2012, 15, 639-646.	0.5	9
101	Stereochemical Requirements of Oxidative Cyclizations in Extended Iterative Organoiron-Mediated Routes to Alkaloids. <i>Journal of Organic Chemistry</i> , 2012, 77, 9684-9692.	3.2	3
102	Adsorption of [Mn ¹⁹] Aggregates with S = 83/2 onto HOPG Surfaces. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4131-4140.	2.0	13
103	Influencing the Balance between <i>ipso</i> and π Nucleophile Addition to (1-Arylcyclohexadienyl)iron Intermediates in Alkaloid Synthesis. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4716-4732.	2.4	8
104	Coexistence of Distinct Single-Ion and Exchange-Based Mechanisms for Blocking of Magnetization in a Co ^{II} ₂ Dy ^{III} ₂ Single-Molecule Magnet. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7550-7554.	13.8	277
105	A chiral tetranuclear copper(II) complex based on a new Schiff-base ligand: Synthesis, structure, magnetic property and CD spectra. <i>Inorganic Chemistry Communication</i> , 2012, 16, 51-54.	3.9	18
106	Synthesis and characterization of pyruvate-isoniazid analogs and their copper complexes as potential ICL inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3172-3176.	2.2	34
107	Defect-Dicubane Ni ₂ Ln ₂ (Ln = Dy, Tb) Single Molecule Magnets. <i>Inorganic Chemistry</i> , 2011, 50, 11604-11611.	4.0	153
108	Contribution of Spin and Anisotropy to Single Molecule Magnet Behavior in a Family of Bell-Shaped Mn ₁₁ Ln ₂ Coordination Clusters. <i>Inorganic Chemistry</i> , 2011, 50, 12001-12009.	4.0	39

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109	Effect of Ligand Substitution on the Interaction Between Anisotropic Dy(III) Ions and $\langle \sup 57 \rangle \text{Fe}$ Nuclei in $\text{Fe}_{\langle \sub 2 \rangle} \text{Dy}_{\langle \sub 2 \rangle}$ Coordination Clusters. <i>Journal of the American Chemical Society</i> , 2011, 133, 15335-15337.	13.7	80
110	NMR Study of Ligand Exchange and Electron Self-Exchange between Oxo-Centered Trinuclear Clusters $[\text{Fe}_{\langle \sub 3 \rangle} (\frac{1}{4} \text{O}_{\langle \sub 3 \rangle} - \text{O}) (\frac{1}{4} \text{O}_{\langle \sub 2 \rangle} \text{CR})_{\langle \sub 6 \rangle} (4\text{-R}^{\text{e}2}\text{py})_{\langle \sub 3 \rangle}] \langle \sup \rangle + / 0 \langle \sub \rangle$. <i>Inorganic Chemistry</i> , 2011, 50, 10402-10416.	4.50	22
111	Heterometallic 20-membered $\{\text{Fe}_{16}\text{Ln}_4\}$ (Ln = Sm, Eu, Gd, Tb, Dy, Ho) metallo-ring aggregates. <i>Dalton Transactions</i> , 2011, 40, 4080.	3.3	84
112	Structure and magnetic properties of hexanuclear $3d^{\text{e}4}4f$ clusters with $\{\text{Mn}_{\text{III}}2\text{Ln}_{\text{III}}4\}$ (Ln=Sm, Eu, Gd,) Tj ETQq0 0,0rgBT / Overlock 10	3.9	33
113	Spectroscopic, Structural and DFT Study of the Responses of Carbonylmetal Crown Ether Complexes to Alkali Metal Cations. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2086-2097.	2.0	9
114	Antiferromagnetically Coupled Iron Ions in a Polynuclear $\text{Fe}_{\langle \sup \text{III} \rangle} \text{Dy}$ Complex: Confirmation by Variable-Field $\langle \sup 57 \rangle \text{Fe}$ Mössbauer Spectroscopy. <i>Chemistry - A European Journal</i> , 2011, 17, 123-128.	3.3	49
115	Combined Use of Magnetic Susceptibility Measurements and $\langle \sup 57 \rangle \text{Fe}$ Mössbauer Spectroscopy To Determine the Magnetic Ground State of an $\text{Fe}_{\langle \sup \text{III} \rangle} \langle \sub 16 \rangle$ Cluster. <i>Chemistry - A European Journal</i> , 2011, 17, 4366-4370.	3.3	20
116	Inelastic Neutron Scattering on an Mn ₁₀ Supertetrahedron: Assessment of Exchange Coupling Constants, Ferromagnetic Spin Waves and an Analogy to the Hückel Method. <i>Chemistry - A European Journal</i> , 2011, 17, 9094-9106.	3.3	13
117	Biphenyl-cis-diol chemistry to access enantiopure aryl-substituted organoiron complexes. <i>Tetrahedron Letters</i> , 2011, 52, 3547-3550.	1.4	11
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