

# Annie K Powell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9069632/publications.pdf>

Version: 2024-02-01

525  
papers

26,914  
citations

6613

79  
h-index

11052

137  
g-index

560  
all docs

560  
docs citations

560  
times ranked

12600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mn <sub>12</sub> Acetate Complexes Studied as Single Molecules. Chemistry - A European Journal, 2022, 28, .	3.3	3
2	Asymmetrically Difunctionalized 1,1'-Ferrocenyl Metalloligands and Their Transition Metal Complexes. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	1
3	Synthesis, structures, and magnetic properties of Fe <sub>4</sub> -Ln <sub>2</sub> (Ln = Tb, Ho, and Er) clusters with N, N, N', N'-tetrakis-(2-hydroxyethyl)ethylenediamine. Inorganica Chimica Acta, 2022, 537, 120920.	2.4	2
4	Experimental and Theoretical Study of the Ultrafast Dynamics of a Ni <sub>2</sub> Dy <sub>2</sub> Compound in DMF After UV/Vis Photoexcitation. ChemistryOpen, 2022, 11, e202200086.	1.9	1
5	What do 3d-4f butterflies tell us?. Coordination Chemistry Reviews, 2021, 426, 213490.	18.8	45
6	Taking the Third Route for Construction of POMOFs: The First Use of Carboxylate-Functionalized Mn <sup>III</sup> Anderson-Evans POM-Hybrid Linkers and Lanthanide Nodes. Crystal Growth and Design, 2021, 21, 3179-3190.	3.0	8
7	Neutron Studies of a High Spin Fe <sub>19</sub> Molecular Nanodisc. Magnetochemistry, 2021, 7, 74.	2.4	2
8	Gd <sub>3</sub> Triangles in a Polyoxometalate Matrix: Tuning Molecular Magnetocaloric Effects in {Gd <sub>30</sub> M <sub>8</sub> } Polyoxometalate/Cluster Hybrids Through Variation of M <sup>2+</sup> . Small Structures, 2021, 2, 2100052.	12.0	13
9	Linear shaped hetero-metallic [Zn <sub>2</sub> Ln <sub>4</sub> ] clusters with Schiff base ligand: Synthesis, characterization and magnetic properties. Inorganica Chimica Acta, 2021, 524, 120437.	2.4	4
10	From the {Fe <sup>III</sup> Ln <sub>2</sub> } Butterfly's Perspective: the Magnetic Benefits and Challenges of Cooperativity within 3d-4f Based Coordination Clusters. Chemistry - A European Journal, 2021, 27, 15044-15066.	3.3	8
11	Influence of Mn/Ca ratio in Mn-Ca coordination clusters: Synthesis, structure, and magnetic characterisation. Polyhedron, 2021, 206, 115325.	2.2	1
12	Assisted Self-Assembly to Target Heterometallic Mn <sup>II</sup> and Mn <sup>III</sup> SMMs: Synthesis and Magnetic Characterisation of [Mn <sub>7</sub> Ln <sub>3</sub> (O) <sub>4</sub> (OH) <sub>4</sub> (mdea) <sub>3</sub> (piv) <sub>9</sub> (NO <sub>3</sub> ) <sub>7</sub> ] <sup>+</sup> (Ln=Nd, Sm, Eu, Gd)**. Chemistry - A European Journal, 2021, 27, 15096-15102.	3.3	7
13	Ni <sup>II</sup> <sub>36</sub> Containing 54 Tungsto-Silicate: Synthesis, Structure, Magnetic and Electrochemical Studies. Chemistry - A European Journal, 2021, 27, 15081-15085.	3.3	12
14	Terminal Ligand and Packing Effects on Slow Relaxation in an Isostructural Set of [Dy(H <sub>2</sub> dapp)X <sub>2</sub> ] <sup>+</sup> Single Molecule Magnets**. Chemistry - A European Journal, 2021, 27, 15086-15095.	3.3	6
15	Gd <sub>3</sub> Triangles in a Polyoxometalate Matrix: Tuning Molecular Magnetocaloric Effects in {Gd <sub>30</sub> M <sub>8</sub> } Polyoxometalate/Cluster Hybrids Through Variation of M <sup>2+</sup> . Small Structures, 2021, 2, 2170029.	12.0	2
16	Breaking Symmetry Relaxes Structural and Magnetic Restraints, Suppressing QTM in Enantiopure Butterfly Fe <sub>2</sub> Dy <sub>2</sub> SMMs**. Chemistry - A European Journal, 2021, 27, 15102-15108.	3.3	4
17	Frontispiece: Terminal Ligand and Packing Effects on Slow Relaxation in an Isostructural Set of [Dy(H <sub>2</sub> dapp)X <sub>2</sub> ] <sup>+</sup> Single Molecule Magnets. Chemistry - A European Journal, 2021, 27, .	3.3	0
18	Frontispiece: From the {Fe <sup>III</sup> Ln <sub>2</sub> } Butterfly's Perspective: the Magnetic Benefits and Challenges of Cooperativity within 3d-4f Based Coordination Clusters. Chemistry - A European Journal, 2021, 27, .	3.3	0

#	ARTICLE	IF	CITATIONS
19	NMR Relaxivities of Paramagnetic Lanthanide-Containing Polyoxometalates. <i>Molecules</i> , 2021, 26, 7481.	3.8	8
20	Experimental and Theoretical Study of the Ultrafast Dynamics of a Ni <sub>2</sub> Dy <sub>2</sub> Compound in DMF After UV/Vis Photoexcitation. <i>ChemistryOpen</i> , 2021, .	1.9	4
21	Varying the Dimensionality of Cu(II)-Based Coordination Polymers Through Solvent Influence. <i>Crystals</i> , 2020, 10, 893.	2.2	3
22	Spinâ€“Spin Interactions Between ErIII Ions in the [Al <sub>2</sub> Er <sub>2</sub> (1/4 <sup>-</sup> OH) <sub>2</sub> (p <sup>-</sup> Me-PhCO <sub>2</sub> ) <sub>6</sub> ] <sup>+</sup> ·2MeCN Compound: EPR Study. <i>Applied Magnetic Resonance</i> , 2020, 51, 1267-1276.	1.2	0
23	Dinuclear Tb and Dy complexes supported by hybrid Schiff-base/calixarene ligands: synthesis, structures and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 10901-10908.	3.3	13
24	Frontispiz: Untersuchung von Schwingungen in Bezug auf Spinâ€“Phononâ€“Kopplung in EinzelmolekÃ¼lmagneten mittels nuklearer inelastischer Streuung am <sup>161</sup> Dyâ€“Kern. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0
25	A multifunctional use of bis(methylene)bis(5-bromo-2-hydroxyl salicyloylhydrazone): from metal sensing to ambient catalysis of A <sup>3</sup> coupling reactions. <i>RSC Advances</i> , 2020, 10, 40739-40744.	3.6	6
26	Inorganic Approach to Stabilizing Nanoscale Toroidicity in a Tetraicosanuclear Fe <sub>18</sub> Dy <sub>6</sub> Single Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2020, 142, 14838-14842.	13.7	32
27	Comparative NMR Relaxivity Study of Polyoxometalate-Based Clusters [Mn <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (P <sub>2</sub> W <sub>15</sub> O <sub>56</sub> ) <sub>2</sub> ] <sup>16-</sup> and [Dy(H <sub>2</sub> O) <sub>6</sub> ] <sub>2</sub> Mn <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (P <sub>2</sub> W <sub>15</sub> O <sub>56</sub> ) <sub>2</sub> ] <sup>10-</sup> from 20 MHz to 1.2 GHz. <i>Applied Magnetic Resonance</i> , 2020, 51, 1295-1305.		2
28	Exploratory studies on azido-bridged complexes (Ni <sup>2+</sup> and Mn <sup>2+</sup> ) as dual colourimetric chemosensors for S <sup>2-</sup> and Ag <sup>+</sup> : combined experimental and theoretical outcomes with real field applications. <i>Dalton Transactions</i> , 2020, 49, 13090-13099.	3.3	13
29	The Influence of Halide Substituents on the Structural and Magnetic Properties of Fe <sub>6</sub> Dy <sub>3</sub> Rings. <i>Frontiers in Chemistry</i> , 2020, 8, 701.	3.6	4
30	Synthesis, characterization and magnetic studies of dinuclear lanthanide complexes constructed with a Schiff base ligand. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1045-1054.	2.2	7
31	Frontispiece: Exploring the Vibrational Side of Spinâ€“Phonon Coupling in Singleâ€“Molecule Magnets via <sup>161</sup> Dy Nuclear Resonance Vibrational Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	0
32	Exploring the Vibrational Side of Spinâ€“Phonon Coupling in Singleâ€“Molecule Magnets via <sup>161</sup> Dy Nuclear Resonance Vibrational Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8818-8822.	13.8	12
33	Untersuchung von Schwingungen in Bezug auf Spinâ€“Phononâ€“Kopplung in EinzelmolekÃ¼lmagneten mittels nuklearer inelastischer Streuung am <sup>161</sup> Dyâ€“Kern. <i>Angewandte Chemie</i> , 2020, 132, 8902-8907.	2.0	4
34	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
35	The First Use of a ReX <sub>5</sub> Synthone to Modulate Fe <sup>III</sup> Spin Crossover via Supramolecular Halogenâ€“...â€“Halogen Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 11835-11840.	3.3	6
36	A designed and potentially decadentate ligand for use in lanthanide (iii) catalysed biomass transformations: targeting diastereoselective trans-4,5-diaminocyclopentenone derivatives. <i>Dalton Transactions</i> , 2020, 49, 2331-2336.	3.3	10

#	ARTICLE	IF	CITATIONS
37	Synthesis of five isostructural tetranuclear Fe <sub>2</sub> Ln <sub>2</sub> (Ln = Gd, Tb, Dy, Ho, Er) complexes with an inverse butterfly-core. <i>Polyhedron</i> , 2019, 158, 255-261.	2.2	7
38	Butterfly-shaped, heterometallic, hexanuclear, [Fe <sub>II</sub> 2Ln <sub>III</sub> 4] (Ln = Gd <sup>III</sup> , Tb <sup>III</sup> , Dy <sup>III</sup> and Ho <sup>III</sup> ) Complexes: Syntheses, structure and magnetism. <i>Inorganica Chimica Acta</i> , 2019, 486, 458-467.	2.4	4
39	Tetranuclear Cu(II)-chiral complexes: synthesis, characterization and biological activity. <i>RSC Advances</i> , 2019, 9, 24087-24091.	3.6	6
40	Multimodeling Approach to Ferromagnetic Spin-Wave Excitations in the High-Spin Cluster Mn <sub>18</sub> /Sr Observed by Inelastic Neutron Scattering. <i>Inorganic Chemistry</i> , 2019, 58, 11256-11268.	4.0	2
41	Exchange Interactions in Heteronuclear Clusters Containing Dysprosium Ions: EPR Spectroscopy Possibility. <i>Applied Magnetic Resonance</i> , 2019, 50, 1429-1441.	1.2	2
42	Chasing BODIPY: Enhancement of Luminescence in Homoleptic Bis(dipyrrinato) Zn <sup>II</sup> Complexes Utilizing Symmetric and Unsymmetrical Dipyrrins. <i>Chemistry - A European Journal</i> , 2019, 25, 3816-3827.	3.3	21
43	Twists to the Spin Structure of the Ln <sub>9</sub> -diabolo Motif Exemplified in Two {Zn <sub>2</sub> Ln <sub>2</sub> }[Ln <sub>9</sub> ]{Zn <sub>2</sub> } Coordination Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 2483-2490.	4.0	5
44	Single Crystal Investigations Unravel the Magnetic Anisotropy of the Square-In Square-Cr <sub>4</sub> Dy <sub>4</sub> SMM Coordination Cluster. <i>Frontiers in Chemistry</i> , 2019, 7, 6.	3.6	13
45	Mechanism of magnetisation relaxation in {M <sub>II</sub> 2Dy <sub>III</sub> 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
46	Anion Influence on Spin State in Two Novel Fe(III) Compounds: [Fe(5F-sal2333)]X. <i>Crystals</i> , 2019, 9, 19.	2.2	17
47	Trinuclear and Hexanuclear Lanthanide(III) Complexes of the Chiral 3+3 Macrocyclic: X-ray Crystal Structures and Magnetic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 4201-4213.	4.0	23
48	161 Dy Time-Domain Synchrotron Mössbauer Spectroscopy for Investigating Single-Molecule Magnets Incorporating Dy Ions ( <i>Angew. Chem.</i> 11/2019). <i>Angewandte Chemie</i> , 2019, 131, 3690-3690.	2.0	0
49	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
50	Layered Ln(III) Complexes from a Sulfonate-Based 1,8-Naphthalimide: Structures, Magnetism and Photophysics. <i>ChemistrySelect</i> , 2019, 4, 1850-1856.	1.5	11
51	Influence of ligand substitution on magnetic hyperfine interaction in Dy <sub>6</sub> -based single-molecule magnets/toroics. <i>Hyperfine Interactions</i> , 2019, 240, 1.	0.5	1
52	Evaluation of click chemistry microarrays for immunosensing of alpha-fetoprotein (AFP). <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 2505-2515.	2.8	7
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Influence of lanthanides on spin-relaxation and spin-structure in a family of Fe <sub>7</sub> Ln <sub>4</sub> single molecule magnets. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2862-2872.	5.5	16
56	Frontispiece: Coupling Influences SMM Properties for Pure 4f Systems. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
57	A W-Shaped GaDy <sub>2</sub> Ga Cluster: Synthesis, Characterization, and Magnetic Properties. <i>ChemPlusChem</i> , 2018, 83, 676-681.	2.8	2
58	Coupling Influences SMM Properties for Pure 4f Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 6079-6086.	3.3	57
59	Effect of ligand substitution on the SMM properties of three isostructural families of double-cubane Mn <sub>4</sub> Ln <sub>2</sub> coordination clusters. <i>Dalton Transactions</i> , 2018, 47, 3485-3495.	3.3	27
60	A tetranuclear CuII2DyIII2 coordination cluster as a Suzuki (C-C) coupling reaction promoter. <i>Dalton Transactions</i> , 2018, 47, 17202-17205.	3.3	14
61	Enantiopure Benzamidinate/Cyclooctatetraene Complexes of the Rare-Earth Elements: Synthesis, Structure, and Magnetism. <i>Organometallics</i> , 2018, 37, 3708-3717.	2.3	14
62	The Effect of Modifying the Macrocyclic Ring Size on Zn <sub>3</sub> Ln (<i>Ln</i> = Dy, Er, and) Tj ETQq0 0 0 rgBT /Overlock 10 775-779.	1.2	2
63	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
64	An octahedral tetrachlorido Fe( <i>scpi</i> ) complex with aminopyrazinium ligands from a serendipitous redox synthesis exhibiting magnetic exchange through non-covalent 3-D architectures. <i>Dalton Transactions</i> , 2018, 47, 7644-7648.	3.3	5
65	Magnetization Blocking in Fe <sub>2</sub> <sup>III</sup> Dy <sub>2</sub> <sup>III</sup> Molecular Magnets: Ab Initio Calculations and EPR Spectroscopy. <i>Chemistry - A European Journal</i> , 2018, 24, 16652-16661.	3.3	15
66	Butterfly M <sub>2</sub> <sup>III</sup> Er <sub>2</sub> (M <sup>III</sup> = Fe and Al) SMMs: Synthesis, Characterization, and Magnetic Properties. <i>ACS Omega</i> , 2018, 3, 6360-6368.	3.5	13
67	Element specific determination of the magnetic properties of two macrocyclic tetranuclear 3d <sup>4f</sup> complexes with a Cu <sub>3</sub> Tb core by means of X-ray magnetic circular dichroism (XMCD). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 21286-21293.	2.8	3
68	A Three-Pronged Attack To Investigate the Electronic Structure of a Family of Ferromagnetic Fe <sub>4</sub> Ln <sub>2</sub> Cyclic Coordination Clusters: A Combined Magnetic Susceptibility, High-Field/High-Frequency Electron Paramagnetic Resonance, and <sup>57</sup> Fe Mössbauer Study. <i>Inorganic Chemistry</i> , 2017, 56, 4796-4806.	4.0	41
69	Microwave-Mediated Synthesis of Bulky Lanthanide Porphyrin-Phthalocyanine Triple-Deckers: Electrochemical and Magnetic Properties. <i>Inorganic Chemistry</i> , 2017, 56, 4864-4873.	4.0	20
70	Search for Electron Delocalization from [Fe(CN) <sub>6</sub> ] <sup>3-</sup> to the Dication of Viologen in (DNP) <sub>3</sub> [Fe(CN) <sub>6</sub> ] <sub>2</sub> ·10H <sub>2</sub> O. <i>Inorganic Chemistry</i> , 2017, 56, 6477-6488.	4.0	5
71	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
72	Size-induced changes of structural and ferromagnetic properties in La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> nanoparticles. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	11

#	ARTICLE	IF	CITATIONS
73	Systematic studies of hexanuclear {MIII <sub>4</sub> LnIII <sub>2</sub> } 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
74	The role of coordinated solvent on Co(II) ions in tuning the single molecule magnet properties in a {CoII <sub>2</sub> DyIII <sub>2</sub> } system. <i>Dalton Transactions</i> , 2017, 46, 5337-5343.	3.3	40
75	An alternative method to access diverse N,N'-diquaternised-3,3'-biquinoxalinium $\pi$ -biquinoxen $\pi$ -dications. <i>New Journal of Chemistry</i> , 2017, 41, 2949-2954.	2.8	1
76	A platform with connections in many directions – further remarkable facets to the multifaceted methylbiquinoxen dication. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 6981-6988.	2.8	1
77	SMM behaviour and magnetocaloric effect in heterometallic 3d <sup>4</sup> f coordination clusters with high azide:metal ratios. <i>Dalton Transactions</i> , 2017, 46, 15661-15665.	3.3	16
78	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
79	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
80	Synthesis and characterization of a mixed-valent MnII-La <sub>2</sub> aggregate with benzoate. <i>Monatshefte für Chemie</i> , 2017, 148, 887-891.	1.8	5
81	A family of one-dimensional lanthanide complexes bridged by two distinct carboxylate ligands with the Dy analogue displaying magnetic relaxation behaviour. <i>Dalton Transactions</i> , 2017, 46, 14114-14121.	3.3	34
82	Tuning of Hula-Hoop Coordination Geometry in a Dy Dimer. <i>Inorganics</i> , 2016, 4, 2.	2.7	5
83	Macroscopic Hexagonal Tubes of 3d <sup>4</sup> of Metalloclusters. <i>Angewandte Chemie</i> , 2016, 128, 15803-15807.	2.0	14
84	Mixed-Valent Mn <sup>16</sup> -Containing Heteropolyanions: Tuning of Oxidation State and Associated Physicochemical Properties. <i>Inorganic Chemistry</i> , 2016, 55, 2755-2764.	4.0	25
85	An Undecanuclear Ferrimagnetic Cu <sub>9</sub> Dy <sub>2</sub> Single Molecule Magnet Achieved through Ligand Fine-Tuning. <i>Inorganic Chemistry</i> , 2016, 55, 4072-4074.	4.0	19
86	First heterometallic Ga <sup>III</sup> -Dy <sup>III</sup> single-molecule magnets: implication of Ga <sup>III</sup> in extracting Fe <sup>II</sup> -Dy interaction. <i>Dalton Transactions</i> , 2016, 45, 9336-9344.	3.3	21
87	Magnetic anisotropy of a Co <sup>II</sup> single ion magnet with distorted trigonal prismatic coordination: theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30135-30143.	2.8	56
88	Multiple superhyperfine fields in a {DyFe <sub>2</sub> } coordination cluster revealed using bulk susceptibility and <sup>57</sup> Fe Mössbauer studies. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21469-21480.	2.8	23
89	Syntheses and structural characterization of amphiphilic mononuclear complexes [FeIII(L)(X) <sub>2</sub> ] (X =) Tj ETQq1 1 0.784314 rgBT / Over	2.2	1
90	Spin Helicity in Chiral Lanthanide Chains. <i>Inorganic Chemistry</i> , 2016, 55, 10068-10074.	4.0	25



#	ARTICLE	IF	CITATIONS
91	Macroscopic Hexagonal Tubes of $\text{Zn}_4$ of Metalloacycles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15574-15578.	13.8	91
92	High-flexibility combinatorial peptide synthesis with laser-based transfer of monomers in solid matrix material. <i>Nature Communications</i> , 2016, 7, 11844.	12.8	49
93	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
94	Lanthanide dinuclear complexes constructed from mixed oxygen-donor ligands: the effect of substituent positions of the neutral ligand on the magnetic dynamics in Dy analogues. <i>Dalton Transactions</i> , 2016, 45, 4614-4621.	3.3	27
95	Direct surface visualization of biofilms with high spin coordination clusters using Magnetic Resonance Imaging. <i>Acta Biomaterialia</i> , 2016, 31, 167-177.	8.3	13
96	Effect of Ligand Field Tuning on the SMM Behavior for Three Related Alkoxide-Bridged Dysprosium Dimers. <i>Inorganic Chemistry</i> , 2016, 55, 68-74.	4.0	70
97	Multitechnique investigation of $\text{Dy}_3$ implications for coupled lanthanide clusters. <i>Chemical Science</i> , 2016, 7, 4347-4354.	7.4	70
98	Constraining the coordination geometries of lanthanide centers and magnetic building blocks in frameworks: a new strategy for molecular nanomagnets. <i>Chemical Society Reviews</i> , 2016, 45, 2423-2439.	38.1	381
99	Unusual metal-ligand charge transfer in ferrocene functionalized $\text{Fe}^{1/3}\text{-O}$ iron carboxylates observed with Mössbauer spectroscopy. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 407, 87-91.	2.3	5
100	Isolation of a wide range of minerals from a thermally treated plant: <i>Equisetum arvense</i> , a Maremma tale. <i>Journal of Biological Inorganic Chemistry</i> , 2016, 21, 101-112.	2.6	15
101	A fascinating multifaceted redox-active chelating ligand: introducing the N,N-dimethyl-3,3-biquinoxalium-methylbiquinoxen-platform. <i>Chemical Science</i> , 2016, 7, 3820-3828.	7.4	8
102	Heptanickel( $\text{Ni}_7$ ) double-cubane core in wells-dawson heteropolytungstate, $[\text{Ni}_7(\text{OH})_6(\text{H}_2\text{O})_6(\text{PW}_{15}\text{O}_{56})_2]$ . <i>Chemical Communications</i> , 2016, 52, 2601-2604.	5.1	15
103	Nine members of a family of nine-membered cyclic coordination clusters; $\text{Fe}_6\text{Ln}_3$ wheels (Ln = Gd to Lu and Y). <i>Chemical Communications</i> , 2016, 52, 1021-1024.	4.1	41
104	A single molecule magnet to single molecule magnet transformation via a solvothermal process: $\text{Fe}_4\text{Dy}_2$ $\rightarrow$ $\text{Fe}_6\text{Dy}_3$ . <i>Dalton Transactions</i> , 2016, 45, 98-106.	3.3	29
105	Electron Microscopy of Anionic Surfactant-Directed Synthesis of Magnetite Nanoparticles. <i>Chemistry Journal of Moldova</i> , 2016, 11, 69-73.	0.6	1
106	Synthesis and Molecular Structures of Some New Cu(II) and Fe(III) Diclofenac Drug Complexes in Different Solvents. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 5399-5407.	0.4	0
107	Synthesis, Spectroscopic, Structural Assignments and Theoretical Calculation of Thermodynamic Parameters of Indomethacin and Diclofenac Anti-Rheumatic Drug Complexes. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 5484-5492.	0.4	0
108	Titelbild: Selbstorganisation eines riesigen tetraedrischen 3d-4f-Einzelmolekülmagneten innerhalb eines Polyoxometallatsystems ( <i>Angew. Chem.</i> 51/2015). <i>Angewandte Chemie</i> , 2015, 127, 15806-15806.	2.0	1

#	ARTICLE	IF	CITATIONS
109	Peptoidâ€‘ligated Pentadecanuclear Yttrium and Dysprosium Hydroxy Clusters. Chemistry - A European Journal, 2015, 21, 2713-2713.	3.3	2
110	Lanthanides andâ€‘Actinides in Molecular Magnetism. Herausgegeben von Richardâ€‘A. Layfield und Muralee Murugesu.. Angewandte Chemie, 2015, 127, 15544-15544.	2.0	0
111	Influence of Guest Exchange on the Magnetization Dynamics of Dilanthanide Singleâ€‘Moleculeâ€‘Magnet Nodes within a Metalâ€‘Organic Framework. Angewandte Chemie - International Edition, 2015, 54, 9861-9865.	13.8	268
112	A Strongly Spinâ€‘Frustrated Fe<sup>III</sup><sub>7</sub> Complex with a Canted Intermediate Spin Ground State of <i>S</i>=7/2 or 9/2. Chemistry - A European Journal, 2015, 21, 10835-10842.	3.3	15
113	Selfâ€‘Assembly of a Giant Tetrahedral 3â€‘dâ€‘4â€‘f Singleâ€‘Molecule Magnet within a Polyoxometalate System. Angewandte Chemie - International Edition, 2015, 54, 15574-15578.	13.8	150
114	Tetradecanuclear Iron(III)-Oxo Nanoclusters Stabilized by Trilacunary Heteropolyanions. Inorganic Chemistry, 2015, 54, 6136-6146.	4.0	29
115	Characterisation and application of ultra-high spin clusters as magnetic resonance relaxation agents. Dalton Transactions, 2015, 44, 5032-5040.	3.3	29
116	Influence of the metal salt on the self-assembly of isophthaloylbis-Î²-alanine and Cu(II) ion. Polyhedron, 2015, 89, 313-321.	2.2	3
117	Silicon Nanocrystals: Size-Dependent Oxidation of Monodisperse Silicon Nanocrystals with Allylphenylsulfide Surfaces (Small 3/2015). Small, 2015, 11, 262-262.	10.0	0
118	A temperature induced ferroceneâ€‘ferrocenium interconversion in a ferrocene functionalized Î¼<sub>3</sub>-O chromium carboxylate. Journal of Magnetism and Magnetic Materials, 2015, 381, 478-480.	2.3	4
119	Reduction of Mn<sub>19</sub> Coordination Clusters on a Gold Surface. Journal of Physical Chemistry C, 2015, 119, 3550-3555.	3.1	15
120	Structural and magnetic properties of oxyquinolate clusters of cobalt(<sc>ii</sc>) and manganese(<sc>ii</sc>) and serendipitous intake of carbonate during synthesis. Dalton Transactions, 2015, 44, 2964-2969.	3.3	11
121	A magnetically highly frustrated Cu<sup>II</sup><sub>27</sub> coordination cluster containing a Cu<sub>18</sub> folded-sheet motif. Chemical Communications, 2015, 51, 2702-2705.	4.1	14
122	Squashed {Fe<sub>2</sub><sup>III</sup>M<sub>4</sub><sup>III</sup>} octahedra (M = Y, Gd, Dy) from the first use of the cyanoacetate ligand in 3d/4f coordination chemistry. RSC Advances, 2015, 5, 10763-10767.	3.6	17
123	Developing a â€‘Highway Codeâ€‘To Steer the Structural and Electronic Properties of Fe<sup>III</sup>/Dy<sup>III</sup> Coordination Clusters. Inorganic Chemistry, 2015, 54, 3218-3227.	4.0	32
124	Ligand field variations: tuning the toroidal moment of Dy<sub>6</sub> rings. Dalton Transactions, 2015, 44, 6343-6347.	3.3	26
125	Tetranuclear and Pentanuclear Compounds of the Rare-Earth Metals: Synthesis and Magnetism. Inorganic Chemistry, 2015, 54, 7846-7856.	4.0	54
126	Approaching the limit of Cu<sup>II</sup>/Cu<sup>I</sup> mixed valency in a Cu<sup>I</sup>Br<sub>2</sub>â€‘N-methylquinoxalinium hybrid compound. Chemical Communications, 2015, 51, 12740-12743.	4.1	5



#	ARTICLE	IF	CITATIONS
127	An Approach to More Accurate Model Systems for Purple Acid Phosphatases (PAPs). <i>Inorganic Chemistry</i> , 2015, 54, 7249-7263.	4.0	38
128	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 <sub>4</sub> <sup>III</sup> La <sub>4</sub> to Cr <sub>4</sub> <sup>III</sup> Tb <sub>4</sub> via Cr <sub>3</sub> <sup>III</sup> Dy <sub>3</sub> and Cr <sub>3</sub> <sup>III</sup> Ho <sub>3</sub> to Cr <sub>2</sub> <sup>III</sup> Er <sub>2</sub> to Cr <sub>2</sub> <sup>III</sup> Lu <sub>2</sub> . <i>Inorganic Chemistry</i> , 2015, 54, 3107-3117.	4.0	32
129	Dinuclear lanthanide(III)/zinc(II) complexes with methyl 2-pyridyl ketone oxime. <i>Dalton Transactions</i> , 2015, 44, 19791-19795.	3.3	19
130	Tuning the Origin of Magnetic Relaxation by Substituting the 3d or Rare-Earth Ions into Three Isostructural Cyano-Bridged 3d-4f Heterodinuclear Compounds. <i>Inorganic Chemistry</i> , 2015, 54, 10316-10322.	4.0	33
131	A family of fourteen soluble stable macrocyclic [Ni <sub>3</sub> Ln <sup>III</sup> ] heterometallic 3d-4f complexes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 982-990.	6.0	25
132	Magnetic Interactions in a Series of Homodinuclear Lanthanide Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 11247-11258.	4.0	47
133	Peptoid-Ligated Pentadecanuclear Yttrium and Dysprosium Hydroxy Clusters. <i>Chemistry - A European Journal</i> , 2015, 21, 2813-2820.	3.3	27
134	Size-Dependent Oxidation of Monodisperse Silicon Nanocrystals with Allylphenylsulfide Surfaces. <i>Small</i> , 2015, 11, 335-340.	10.0	20
135	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
136	Homometallic Fe <sub>4</sub> <sup>III</sup> and Heterometallic {Fe <sup>III</sup> <sub>4</sub> Ln <sup>III</sup> <sub>2</sub> } (Ln = Dy, Tb) Complexes: Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 156-165.	2.0	19
137	Is there a universal reaction mechanism of Li insertion into oxidic spinels: a case study using MgFe <sub>2</sub> O <sub>4</sub> . <i>Journal of Materials Chemistry A</i> , 2015, 3, 1549-1561.	10.3	30
138	Mononuclear and Tetranuclear Compounds of Yttrium and Dysprosium Ligated by a Salicylic Schiff-Base Derivative: Synthesis, Photoluminescence, and Magnetism. <i>Inorganic Chemistry</i> , 2015, 54, 773-781.	4.0	36
139	Structural Modification and Self-Assembly of Nanoscale Magnetite Synthesised in the Presence of an Anionic Surfactant. <i>EPJ Web of Conferences</i> , 2014, 75, 05005.	0.3	1
140	Unraveling the Influence of Lanthanide Ions on Intra- and Inter-Molecular Electronic Processes in Fe <sub>10</sub> Ln <sub>10</sub> Nano-Toruses. <i>Advanced Functional Materials</i> , 2014, 24, 6280-6290.	14.9	44
141	Dipolar ordering in a molecular nanomagnet detected using muon spin relaxation. <i>Physical Review B</i> , 2014, 89, .	3.2	5
142	All-round robustness of the Mn <sub>19</sub> coordination cluster system: experimental validation of a theoretical prediction. <i>Chemical Communications</i> , 2014, 50, 5847-5850.	4.1	17
143	A novel example of double 6-exo-trig heterocyclization: nitrile conversion to new anticancer active (HeLa cells) primary amine ionic liquids. <i>Chemical Communications</i> , 2014, 50, 4888-4890.	4.1	4
144	An octanuclear {Cu <sub>4</sub> Dy <sub>4</sub> } coordination cluster showing single molecule magnet behaviour from field accessible states. <i>Chemical Communications</i> , 2014, 50, 1882.	4.1	54

#	ARTICLE	IF	CITATIONS
145	Synthesis, magnetism and Mössbauer studies of tetranuclear heterometallic $\{Fe^{III}_2Ln_2\}$ (Ln = Gd, Dy, Tb) complexes: evidence of slow relaxation of magnetization in the terbium analogue. Dalton Transactions, 2014, 43, 16366-16376.	3.3	17
146	Spontaneous Resolution in Homochiral Helical $[Ln(nic)_2(Hnic)(NO_3)_3]$ Coordination Polymers Constructed from a Rigid Non-chiral Organic Ligand. Crystal Growth and Design, 2014, 14, 4729-4734.	3.0	39
147	Magnetic analysis of a tetranuclear octahedral high-spin cobalt(II) complex based on a newly derived magnetic susceptibility equation. Dalton Transactions, 2014, 43, 14542-14545.	3.3	12
148	Multinuclear Cobalt(II)-Containing Heteropolytungstates: Structure, Magnetism, and Electrochemistry. Inorganic Chemistry, 2014, 53, 5179-5188.	4.0	42
149	Enhancement of Spin Relaxation in an $FeDy_2Fe$ Coordination Cluster by Magnetic Fields. Chemistry - A European Journal, 2014, 20, 12381-12384.	3.3	8
150	Coordination Cluster Analogues of the High-Spin $[Mn_9]$ System with Functionalized 2,6-Bis(hydroxymethyl)phenol Ligands. European Journal of Inorganic Chemistry, 2014, 2014, 4326-4334.	2.0	12
151	Molecular Iron(III) Phosphonates: Synthesis, Structure, Magnetism, and Mössbauer Studies. Inorganic Chemistry, 2014, 53, 8147-8154.	4.0	14
152	Structures, Magnetic Properties, and Photoluminescence of Dicarboxylate Coordination Polymers of Mn, Co, Ni, Cu Having <i>N</i> -(4-Pyridylmethyl)-1,8-naphthalimide. Crystal Growth and Design, 2014, 14, 4735-4748.	3.0	55
153	A Heterometallic $Fe^{II}Dy^{III}$ Single-Molecule Magnet with a Record Anisotropy Barrier. Angewandte Chemie - International Edition, 2014, 53, 12966-12970.	13.8	235
154	Synthesis and Characterization of Multinuclear Manganese-Containing Tungstosilicates. Inorganic Chemistry, 2014, 53, 5663-5673.	4.0	49
155	Substituent Effects on Spin State in a Series of Mononuclear Manganese(III) Complexes with Hexadentate Schiff-Base Ligands. Inorganic Chemistry, 2014, 53, 6022-6033.	4.0	58
156	Ein heterometallischer $Fe^{II}Dy^{III}$ Einzelmolekülmagnet mit Rekord-Anisotropiebarriere. Angewandte Chemie, 2014, 126, 13180-13184.	2.0	30
157	Nuclear Magnetic Resonance Relaxivities: Investigations of Ultrahigh-Spin Lanthanide Clusters from 10 MHz to 1.4 GHz. ChemPhysChem, 2014, 15, 3608-3613.	2.1	14
158	An NCN-pincer ligand dysprosium single-ion magnet showing magnetic relaxation via the second excited state. Scientific Reports, 2014, 4, 5471.	3.3	138
159	Synthesis, Magnetism, and Electrochemistry of the $Ni_{14}$ and $Ni_5$ Containing Heteropolytungstates $[Ni_{14}(OH)_6(H_2O)_{10}(HPO_4)_4(P_2W_9O_{33})_2]$ and $[Ni_5(OH)_4(H_2O)_4(\hat{I}^2-GeW_9O_{34})(\hat{I}^2-GeW_8O_{30})]$ . Inorganic Chemistry, 2013, 52, 4399-4408.	4.0	83
160	Synthesis, crystal structure and magnetic studies of tetranuclear hydroxo and ligand bridged $[Co_4(\hat{I}^1/43-OH)_2(\hat{I}^1/42-dea)_2(L)_4]4Cl \cdot 8H_2O$ [ $L = 2,2'$ -bipyridine or 1,10-phenanthroline] complexes with a mixed valence defect dicubane core. Dalton Transactions, 2013, 42, 9513.	3.8	27
161	Looking Inside a Working SiLED. Nano Letters, 2013, 13, 3539-3545.	9.1	30
162	Magnetic properties of five planar defect dicubanes of $[LnIII_4(\hat{I}^1/43-OH)_2(L)_4(HL)_2] \cdot 2THF$ (Ln=Gd, Tb, Dy, Ho) $T_j ET_{Oj} 0 0 0 rgBT / Overlo$	2.2	81

#	ARTICLE	IF	CITATIONS
163	Synthesis, structure and magnetic properties of hexanuclear $\text{CoIII}^n\text{LnIII}$ clusters. <i>Polyhedron</i> , 2013, 66, 257-263.	2.2	23
164	Evidence of slow relaxation of magnetization in dysprosium-based ionic liquids. <i>Chemical Communications</i> , 2013, 49, 9215.	4.1	20
165	Para versus meta ligand substituents as a means of directing magnetic anisotropy in $\text{Fe}_2\text{Dy}_2$ coordination clusters. <i>Chemical Communications</i> , 2013, 49, 9666.	4.1	41
166	Ringing the changes in $\text{FeIII}/\text{YbIII}$ cyclic coordination clusters. <i>Chemical Science</i> , 2013, 4, 4354.	7.4	71
167	Synthesis and catalytic activity of iron complexes with bidentate NHC ligands. <i>Dalton Transactions</i> , 2013, 42, 7404.	3.3	32
168	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
169	A self-assembled $\text{Cu(II)}_4[2\text{ Å} - 2]$ grid with organic radicals. <i>Dalton Transactions</i> , 2013, 42, 2371-2381.	3.3	21
170	Rolling Up the Sheet: Constructing Metal-Organic Lamellae and Nanotubes from a $[\{\text{Mn}_3(\text{propanediolato})_2(\text{dicyanamide})_2\}_n]$ Honeycomb Skeleton. <i>Journal of the American Chemical Society</i> , 2013, 135, 18276-18279.	13.7	34
171	Magnetic properties of a family of quaternary oxalates. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	9
172	Synthesis, Structure, and Magnetic Study of Two Tridecanuclear Planar Cobalt Clusters with Unique Core Geometries. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5534-5540.	2.0	11
173	Electrochemical insertion of Li into nanocrystalline $\text{MnFe}_2\text{O}_4$ : a study of the reaction mechanism. <i>RSC Advances</i> , 2013, 3, 23001.	3.6	32
174	Unprecedented chemical transformation: crystallographic evidence for 1,1,2,2-tetrahydroxyethane captured within an $\text{Fe}_6\text{Dy}_3$ single molecule magnet. <i>Chemical Communications</i> , 2013, 49, 1696.	4.1	62
175	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
176	A Database of Topological Representations of Polynuclear Nickel Compounds. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 520-526.	2.0	20
177	Trinuclear nickel-lanthanide compounds. <i>Dalton Transactions</i> , 2013, 42, 2445-2450.	3.3	13
178	Multicolor Silicon Light-Emitting Diodes (SiLEDs). <i>Nano Letters</i> , 2013, 13, 475-480.	9.1	273
179	Two pseudopolymorphs derived from alkaline earth metals and the pseudopeptidic ligand trimesoyl-tris-glycine. <i>Polyhedron</i> , 2013, 52, 538-544.	2.2	6
180	By Design: A Macrocyclic $3d^4f$ Single-Molecule Magnet with Quantifiable Zero-Field Slow Relaxation of Magnetization. <i>Inorganic Chemistry</i> , 2013, 52, 3236-3240.	4.0	69

#	ARTICLE	IF	CITATIONS
181	Duplex structure facilitated by aqua ligand in a copper(II) coordination polymer. <i>Inorganic Chemistry Communication</i> , 2013, 28, 81-84.	3.9	2
182	The manganese(III)-containing tungstophosphate $[MnIII_3(H_2O)_5(A\text{-}PW_9O_{34})_2]_9$ . <i>Polyhedron</i> , 2013, 52, 461-466.	2.2	29
183	Magnetic anisotropy and exchange coupling in a family of isostructural $FeIII_2LnIII_2$ complexes. <i>Dalton Transactions</i> , 2013, 42, 8926.	3.3	53
184	Energy Storage: CF <sub>x</sub> Derived Carbon@FeF <sub>2</sub> Nanocomposites for Reversible Lithium Storage ( <i>Adv. Energy Mater.</i> 3/2013). <i>Advanced Energy Materials</i> , 2013, 3, 274-274.	19.5	1
185	CF <sub>x</sub> Derived Carbon@FeF <sub>2</sub> Nanocomposites for Reversible Lithium Storage. <i>Advanced Energy Materials</i> , 2013, 3, 308-313.	19.5	76
186	Tetradecanuclear lanthanide-vanadium nanochocolates catalytically-active cationic heteropolyoxovanadium clusters. <i>RSC Advances</i> , 2013, 3, 6299.	3.6	14
187	Spins on a curved surface: an $FeIII_{14}$ ferracalixarene. <i>Dalton Transactions</i> , 2013, 42, 9606.	3.3	6
188	Magnetic Interactions Mediated by Diamagnetic Cations in $[Mn_{18}M]$ (M = Sr <sup>2+</sup> , Y <sup>3+</sup> , Cd <sup>2+</sup> , and Lu <sup>3+</sup> ) Coordination Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 5764-5774.	4.0	20
189	Direct observation of the role of lanthanides in stabilizing a ferromagnetic spin orientation in a weak $FeIII$ antiferromagnet. <i>Chemical Communications</i> , 2013, 49, 7385.	4.1	22
190	Slow magnetic relaxation in tris(diphosphanyl-amido) and tetra(phosphano-amido) dysprosium complexes. <i>Dalton Transactions</i> , 2013, 42, 11471.	3.3	9
191	Body-wing swapping in butterfly $\{Fe^{sup>III</sup><sub>2</sub>Ln^{sup>III</sup><sub>2</sub>\}$ coordination clusters with triethylene glycol as ligand. <i>Dalton Transactions</i> , 2013, 42, 46-49.	3.3	28
192	Synthesis, Magnetism, and <sup>57</sup> Fe Mössbauer Spectroscopic Study of a Family of $[Ln_{3<sub>3</sub>Fe_{7<sub>7</sub>}]$ Coordination Clusters (Ln = Gd, Tb, and Er). <i>Inorganic Chemistry</i> , 2013, 52, 11767-11777.	4.0	30
193	Catalytic binding of iron in task-specific ionic liquids. <i>Chemical Communications</i> , 2013, 49, 1915.	4.1	36
194	$[BMI][Fe(OTf)_3]$ , $[BMI][Mn(OTf)_3]$ , $[BMI][Li(OTf)_2]$ Three One-dimensional Infinite Coordination Polymers. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 3-9.	0.7	2
195	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
196	Effect of Ancillary Ligands in Hydrolysis of 1,8-Naphthalic Anhydride for Synthesis of Metallacycles of Co <sup>2+</sup> , Ni <sup>2+</sup> , and Zn <sup>2+</sup> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2250-2257.	1.2	11
197	Influence of particle size and fluorination ratio of CF <sub>x</sub> precursor compounds on the electrochemical performance of FeF <sub>2</sub> nanocomposites for reversible lithium storage. <i>Beilstein Journal of Nanotechnology</i> , 2013, 4, 705-713.	2.8	19
198	Spin relaxation in antiferromagnetic Fe@Fe dimers slowed down by anisotropic Dy <sup>III</sup> ions. <i>Beilstein Journal of Nanotechnology</i> , 2013, 4, 807-814.	2.8	18

#	ARTICLE	IF	CITATIONS
199	Coupling Dy <sub>3</sub> Triangles to Maximize the Toroidal Moment. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12767-12771.	13.8	207
200	Using the flexible ligand bis(2-hydroxyethyl)amino- <i>tr</i> is (hydroxymethyl)methane ( <i>tr</i> is) to access a family of 3d-4f MnIII4Ln4 complexes. <i>Dalton Transactions</i> , 2012, 41, 8333.	3.3	17
201	In situ hydrothermal synthesis of dysprosium(III) single-molecule magnet with lanthanide salt as catalyst. <i>Dalton Transactions</i> , 2012, 41, 5816.	3.3	55
202	Self-Assembly of a Mononuclear [Fe <sup>III</sup> (L)(EtOH) <sub>2</sub> ] 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
203	Heterometallic CuII/DyIII 1D chiral polymers: chirogenesis and exchange coupling of toroidal moments in trinuclear Dy <sub>3</sub> single molecule magnets. <i>Chemical Science</i> , 2012, 3, 1169.	7.4	146
204	Spectroscopic Characterization of the Active Fe <sup>III</sup> and Fe <sup>II</sup> Forms of a Purple Acid Phosphatase Model System. <i>Inorganic Chemistry</i> , 2012, 51, 12195-12209.	4.0	45
205	Assembling Photoluminescent Silicon Nanocrystals into Periodic Mesoporous Organosilica. <i>Journal of the American Chemical Society</i> , 2012, 134, 8439-8446.	13.7	47
206	Metal ion-assisted transformations of 2-pyridinealdoxime and hexafluorophosphate. <i>Dalton Transactions</i> , 2012, 41, 2862-2865.	3.3	33
207	Photophysical Properties of {[Au(CN) <sub>2</sub> ] <sup>-</sup> } <sub>2</sub> Dimers Trapped in a Supramolecular Electron-Acceptor Organic Framework. <i>Inorganic Chemistry</i> , 2012, 51, 1294-1301.	4.0	13
208	Synthesis, Structures, And Magnetic Behavior of New Anionic Copper(II) Sulfate Aggregates and Chains. <i>Inorganic Chemistry</i> , 2012, 51, 10983-10989.	4.0	17
209	Synthesis and characterization of isostructural tetranuclear lanthanide complexes [Ln <sub>4</sub> ( <i>n</i> -OH) <sub>2</sub> (ampdH <sub>4</sub> ) <sub>2</sub> (piv) <sub>10</sub> ]-4CH <sub>3</sub> CN (Ln=Sm, Eu, Gd, Tb, Dy, Ho, Er). <i>Polyhedron</i> , 2012, 41, 1-6.	2.2	25
210	Synthesis and Magnetic Properties of a New Family of Macrocyclic MII3LnIII Complexes: Insights into the Effect of Subtle Chemical Modification on Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2012, 51, 10603-10612.	4.0	56
211	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
212	A single-molecule magnet assembly exhibiting a dielectric transition at 470 K. <i>Chemical Science</i> , 2012, 3, 3366.	7.4	175
213	A family of dodecanuclear Mn <sub>11</sub> Ln single-molecule magnets. <i>Comptes Rendus Chimie</i> , 2012, 15, 639-646.	0.5	9
214	Ferromagnetic heteronuclear {Fe <sub>4</sub> (Er,Lu) <sub>2</sub> } cyclic coordination clusters based on ferric wheels. <i>Chemical Communications</i> , 2012, 48, 9825.	4.1	56
215	Supramolecular assemblies involving metal-organic ring interactions: heterometallic Cu(II)-Ln(III) two-dimensional coordination polymers. <i>CrystEngComm</i> , 2012, 14, 1842.	2.6	24
216	Pseudopeptidic ligands: exploring the self-assembly of isophthaloylbisglycine (H <sub>2</sub> IBC) and divalent metal ions. <i>Dalton Transactions</i> , 2012, 41, 12501.	3.3	6

#	ARTICLE	IF	CITATIONS
217	Synthesis and Spectroscopic Characterisation of a Heterodinuclear Iron(III)–Copper(II) Complex Based on an Asymmetric Dinucleating Ligand System. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4565-4569.	2.0	8
218	Adsorption of [Mn <sup>19</sup> ] Aggregates with S = 83/2 onto HOPG Surfaces. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4131-4140.	2.0	13
219	Coexistence of Distinct Single-Ion and Exchange-Based Mechanisms for Blocking of Magnetization in a Co <sup>II</sup> <sub>2</sub> Dy <sup>III</sup> <sub>2</sub> Single-Molecule Magnet. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7550-7554.	13.8	277
220	From a Dy(III) Single Molecule Magnet (SMM) to a Ferromagnetic [Mn(II)Dy(III)Mn(II)] Trinuclear Complex. <i>Inorganic Chemistry</i> , 2012, 51, 9589-9597.	4.0	112
221	High-nuclearity cobalt coordination clusters: Synthetic, topological and magnetic aspects. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1246-1278.	18.8	204
222	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
223	Synthesis, structure and magnetic properties of neutral Ni(II) tri-tert-butoxysilanethiolate cluster. <i>Inorganic Chemistry Communication</i> , 2012, 20, 66-69.	3.9	8
224	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
225	Monoesterase Activity of a Purple Acid Phosphatase Mimic with a Cyclam Platform. <i>Chemistry - A European Journal</i> , 2012, 18, 1700-1710.	3.3	50
226	Peculiar structural findings in coordination chemistry of malonamide–N,N–diacetic acid. <i>CrystEngComm</i> , 2011, 13, 5872.	2.6	17
227	Observation of slow relaxation of the magnetization and hysteresis loop in an antiferromagnetic ordered phase of a 2D framework based on Coll magnetic chains. <i>Chemical Communications</i> , 2011, 47, 2859.	4.1	63
228	Defect-Dicubane Ni <sub>2</sub> Ln <sub>2</sub> (Ln = Dy, Tb) Single Molecule Magnets. <i>Inorganic Chemistry</i> , 2011, 50, 11604-11611.	4.0	153
229	Influence of Metal Ion on Structural Motif in Coordination Polymers of the Pseudopeptidic Ligand Terephthaloyl-bis-beta-alaninate. <i>Crystal Growth and Design</i> , 2011, 11, 3653-3662.	3.0	35
230	Contribution of Spin and Anisotropy to Single Molecule Magnet Behavior in a Family of Bell-Shaped Mn <sub>11</sub> Ln <sub>2</sub> Coordination Clusters. <i>Inorganic Chemistry</i> , 2011, 50, 12001-12009.	4.0	39
231	Effect of Ligand Substitution on the Interaction Between Anisotropic Dy(III) Ions and <sup>57</sup> Fe Nuclei in Fe <sub>2</sub> Dy <sub>2</sub> Coordination Clusters. <i>Journal of the American Chemical Society</i> , 2011, 133, 15335-15337.	13.7	80
232	Trigonal propeller-shaped [MnIII <sub>3</sub> MIINa] complexes (M = Mn, Ca): structural and functional models for the dioxygen evolving centre of PSII. <i>Dalton Transactions</i> , 2011, 40, 2699.	3.3	83
233	Strong Axiality and Ising Exchange Interaction Suppress Zero-Field Tunneling of Magnetization of an Asymmetric Dy <sub>2</sub> Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2011, 133, 11948-11951.	13.7	670
234	A family of 13 tetranuclear zinc(ii)-lanthanide(iii) complexes of a [3 + 3] Schiff-base macrocycle derived from 1,4-diformyl-2,3-dihydroxybenzene. <i>Dalton Transactions</i> , 2011, 40, 11425.	3.3	76



#	ARTICLE	IF	CITATIONS
235	Fine-tuning of lanthanide-monocarboxylate coordination networks through ligand decoration. Dalton Transactions, 2011, 40, 12210.	3.3	10
236	NMR Study of Ligand Exchange and Electron Self-Exchange between Oxo-Centered Trinuclear Clusters $[\text{Fe}_3(\mu_3\text{-O})(\mu_3\text{-O})_2\text{CR}_6(4\text{-Rpy})_3]^+$ . Inorganic Chemistry, 2011, 50, 10402-10416.	4.0	22
237	Salen-Based Coordination Polymers of Iron and the Rare Earth Elements. Inorganic Chemistry, 2011, 50, 12697-12704.	4.0	19
238	Single crystal EPR study at 95 GHz of a large Fe based molecular nanomagnet: toward the structuring of magnetic nanoparticle properties. Dalton Transactions, 2011, 40, 8145.	3.3	19
239	Heterometallic 20-membered $\{\text{Fe}_6\text{Ln}_4\}$ (Ln = Sm, Eu, Gd, Tb, Dy, Ho) metallo-ring aggregates. Dalton Transactions, 2011, 40, 4080.	3.3	84
240	Pentacobalt( $\text{Co}^{\text{II}}$ ) cluster based pcu network exhibits both magnetic slow-relaxation and hysteresis behaviour. Dalton Transactions, 2011, 40, 27-30.	3.3	51
241	Salen-based metal-organic frameworks of nickel and the lanthanides. Chemical Communications, 2011, 47, 2035.	4.1	48
242	Synthesis, characterization, and single-molecule metamagnetism of new $\text{Co}(\text{II})$ polynuclear complexes of pyridine-2-ylmethanol. Dalton Transactions, 2011, 40, 10526.	3.3	52
243	Structure and magnetic properties of hexanuclear $3d^4f$ clusters with $\{\text{MnIII}_2\text{LnIII}_4\}$ (Ln=Sm, Eu, Gd, Tj ETQq1 1,0,784314 rgBT/O 3,9 338)	3.9	338
244	Novel Lanthanide-Based Polymeric Chains and Corresponding Ultrafast Dynamics in Solution. Inorganic Chemistry, 2011, 50, 11990-12000.	4.0	48
245	A Tetranuclear, Macrocyclic $3d^4f$ Complex Showing Single-Molecule Magnet Behavior. Inorganic Chemistry, 2011, 50, 4232-4234.	4.0	108
246	The supramolecular architecture of the second coordination sphere complex between the ammonia adduct of tris(pentafluorophenyl)borane and pyrimidine: Two interpenetrating chiral (10,3)-a (srs) nets assembled through hydrogen bonding. Inorganica Chimica Acta, 2011, 366, 380-383.	2.4	1
247	From a Simple Pyrazole-Derived 1,2-Amino Alcohol to Mono- and Multinuclear Complexes by Tailoring Hydrogen Bond Patterns. European Journal of Inorganic Chemistry, 2011, 2011, 1768-1775.	2.0	2
248	A Symmetry-Breaking Spin-State Transition in Iron(III). Angewandte Chemie - International Edition, 2011, 50, 896-900.	13.8	102
249	Hexadecacobalt(II)-Containing Polyoxometalate-Based Single-Molecule Magnet. Angewandte Chemie - International Edition, 2011, 50, 4708-4711.	13.8	248
250	Antiferromagnetically Coupled Iron Ions in a Polynuclear $\text{Fe}^{\text{III}}\text{-Dy}$ Complex: Confirmation by Variable-Field $^{57}\text{Fe}$ Mössbauer Spectroscopy. Chemistry - A European Journal, 2011, 17, 123-128.	3.3	49
251	High-Spin Cyclopentadienyl Complexes: A Single-Molecule Magnet Based on the Aryl-Iron(II) Cyclopentadienyl Type. Chemistry - A European Journal, 2011, 17, 4700-4704.	3.3	173
252	Combined Use of Magnetic Susceptibility Measurements and $^{57}\text{Fe}$ Mössbauer Spectroscopy To Determine the Magnetic Ground State of an $\text{Fe}^{\text{III}}_{16}$ Cluster. Chemistry - A European Journal, 2011, 17, 4366-4370.	3.3	20

#	ARTICLE	IF	CITATIONS
253	A Non-sandwiched Macrocyclic Monolanthanide Single-Molecule Magnet: The Key Role of Axiality. Chemistry - A European Journal, 2011, 17, 4362-4365.	3.3	227
254	Inelastic Neutron Scattering on an Mn <sub>10</sub> Supertetrahedron: Assessment of Exchange Coupling Constants, Ferromagnetic Spin Waves and an Analogy to the Hückel Method. Chemistry - A European Journal, 2011, 17, 9094-9106.	3.3	13
255	Sodium and Potassium Salts of Mono- and Dianionic $\lambda^2$ -iminopyridines. Chemistry - A European Journal, 2011, 17, 10814-10819.	3.3	18
256	Back Cover: A Non-sandwiched Macrocyclic Monolanthanide Single-Molecule Magnet: The Key Role of Axiality (Chem. Eur. J. 16(2011)). Chemistry - A European Journal, 2011, 17, 4660-4660.	3.3	0
257	Simultaneous coordination of a ketone by two cadmium(II) ions and conversion to its gem-diolate ( $\lambda^2$ ) form. Inorganic Chemistry Communication, 2011, 14, 1057-1060.	3.9	10
258	Structural phase transition and magnetic properties of layered organic-inorganic hybrid compounds: p-Haloanilinium tetrachlorocuparate(II). Polyhedron, 2011, 30, 1565-1570.	2.2	88
259	The Role of the Nature of Pillars in the Structural and Magnetic Properties of Magnetic Pillared Clays. Clays and Clay Minerals, 2011, 59, 547-559.	1.3	3
260	Domain-Wall Spin Dynamics in Kagome Antiferromagnets. Physical Review Letters, 2011, 107, 257205.	7.8	16
261	Spectroscopic, thermal and kinetic studies of coordination compounds of Zn(II), Cd(II) and Hg(II) with norfloxacin. Journal of Thermal Analysis and Calorimetry, 2010, 102, 225-232.	3.6	38
262	Anion-Dependent Facile Route to Magnetic Dinuclear and Dodecanuclear Cobalt Clusters. European Journal of Inorganic Chemistry, 2010, 2010, 2229-2234.	2.0	25
263	Pyrolysis of a Three-Dimensional Mn <sup>II</sup> /Mn <sup>III</sup> Network To Give a Multifunctional Porous Manganese Oxide Material. Chemistry - A European Journal, 2010, 16, 1158-1162.	3.3	34
264	Coordination Chemistry Without Frontiers: A Short Analysis and Applications of a New Method for the Description of Closed Coordination Clusters. Chemistry - A European Journal, 2010, 16, 7983-7987.	3.3	13
265	Magnetothermal Studies of a Series of Coordination Clusters Built from Ferromagnetically Coupled {Mn <sup>II</sup> <sub>4</sub> Mn <sup>III</sup> <sub>6</sub> } Supertetrahedral Units. Chemistry - A European Journal, 2010, 16, 12865-12872.	3.3	92
266	Ein achtkerniger [Cr <sup>III</sup> <sub>4</sub> Dy <sup>III</sup> <sub>4</sub> ] $\lambda^3$ - $\lambda^4$ -Einzelmolekülmagnet. Angewandte Chemie, 2010, 122, 7746-7750.	0	25
267	Combined Magnetic Susceptibility Measurements and <sup>57</sup> Fe Mössbauer Spectroscopy on a Ferromagnetic {Fe <sup>III</sup> <sub>4</sub> Dy <sub>4</sub> } Ring. Angewandte Chemie - International Edition, 2010, 49, 5185-5188.	13.8	123
268	An Octanuclear [Cr <sup>III</sup> <sub>4</sub> Dy <sup>III</sup> <sub>4</sub> ] $\lambda^3$ - $\lambda^4$ Single-Molecule Magnet. Angewandte Chemie - International Edition, 2010, 49, 7583-7587.	13.8	256
269	Coupling Dy <sub>3</sub> Triangles Enhances Their Slow Magnetic Relaxation. Angewandte Chemie - International Edition, 2010, 49, 6352-6356.	13.8	377
270	Influence of the metal radius on the dimensionality of hydrogen-bonded metal supramolecular frameworks in the metal/p-BDTH2 (1,4-benzeneditetrazol-5-yl) reaction system. Polyhedron, 2010, 29, 24-29.	2.2	9

#	ARTICLE	IF	CITATIONS
271	One-pot synthesis of an unusual manganese-ferrocene cluster: A combination of d-, f-metals and an organometallic fragment. <i>Polyhedron</i> , 2010, 29, 244-247.	2.2	21
272	Magnetic and structural studies of novel tetranickel hydroxamates. <i>Inorganica Chimica Acta</i> , 2010, 363, 899-904.	2.4	5
273	Sunflower oil coating on the nanoparticles of iron(III) oxides. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1402-1405.	3.9	11
274	A bridge to higher ground. <i>Nature Chemistry</i> , 2010, 2, 351-352.	13.6	47
275	[Ln <sub>2</sub> (PhCO <sub>2</sub> ) <sub>6</sub> (MeOH) <sub>4</sub> ] (Ln = Pr, Nd, Gd): the effect of lanthanide radius on network dimensionality. <i>CrystEngComm</i> , 2010, 12, 3008.	2.6	13
276	An analysis of the role of Na <sup>+</sup> in the construction of metal organic frameworks possessing the chiral (10,3)-a (srs) topology. <i>Dalton Transactions</i> , 2010, 39, 2449.	3.3	13
277	Series of Isostructural Planar Lanthanide Complexes [Ln <sup>III</sup> <sub>4</sub> (1/4 <sub>3</sub> -OH) <sub>2</sub> (mdeaH) <sub>2</sub> (piv) <sub>8</sub> ] with Single Molecule Magnet Behavior for the Dy <sub>4</sub> Analogue. <i>Inorganic Chemistry</i> , 2010, 49, 8067-8072.	4.0	218
278	Family of Mn <sup>III</sup> <sub>2</sub> Ln <sub>2</sub> (1/4 <sub>4</sub> -O) Compounds: Syntheses, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2010, 49, 5293-5302.	4.0	72
279	Synthesis and Supramolecular Structure of a (5-(3-(1 <i>H</i> -tetrazol-5-yl)phenyl)-1 <i>H</i> -tetrazole) Cobalt Complex. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-5.	4.1	0
280	A Family of 3d-4f Octa-Nuclear [Mn <sup>III</sup> <sub>4</sub> Ln <sup>III</sup> <sub>4</sub> ] Wheels (Ln = Sm, Gd, Tb, Dy, Ho, Er, and Y): Synthesis, Structure, and Magnetism. <i>Inorganic Chemistry</i> , 2010, 49, 11587-11594.	4.0	130
281	An Undecanuclear Fe <sup>III</sup> Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2010, 49, 1-3.	4.0	83
282	Trimethylsilylchalcogenolates of Co(II) and Mn(II): From Mononuclear Coordination Complexes to Clusters Containing $\text{SiMe}_3$ Moieties (E = S, Se). <i>Inorganic Chemistry</i> , 2010, 49, 7289-7297.	4.0	18
283	Structural motifs and topological representation of Mn coordination clusters. <i>Chemical Society Reviews</i> , 2010, 39, 2238.	38.1	246
284	Magnetic coordination clusters and networks: synthesis and topological description. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 1509-1536.	3.4	61
285	Synthesis, magnetic and photomagnetic study of new iron(ii) spin-crossover complexes with N <sub>4</sub> O <sub>2</sub> coordination sphere. <i>Dalton Transactions</i> , 2010, 39, 4856.	3.3	46
286	Probing the magnetic ground state of the molecular dysprosium triangle with muon spin relaxation. <i>Physical Review B</i> , 2010, 82, .	3.2	25
287	Synthesis, structures and magnetic properties of a series of 3d-4f tetranuclear Co <sub>2</sub> Ln <sub>2</sub> cubanes. <i>Dalton Transactions</i> , 2010, 39, 4911.	3.3	89
288	Structures and magnetic properties of Mn <sub>4</sub> Ln <sub>4</sub> aggregates with a "square-in-square" topology. <i>Dalton Transactions</i> , 2010, 39, 4918.	3.3	78

#	ARTICLE	IF	CITATIONS
289	New heterometallic [MnIII <sub>4</sub> LnIII <sub>4</sub> ] wheels incorporating formate ligands. Dalton Transactions, 2010, 39, 3375.	3.3	51
290	Novel mixed-valent CoII <sub>2</sub> CoIII <sub>4</sub> LnIII <sub>4</sub> aggregates with ligands derived from tris-(hydroxymethyl)aminomethane (Tris). Dalton Transactions, 2010, 39, 4737.	3.3	52
291	Structure and magnetic properties of a decanuclear MnII <sub>2</sub> MnIII <sub>2</sub> Dy <sub>6</sub> aggregate. Dalton Transactions, 2010, 39, 4740.	3.3	25
292	Aggregation of dinuclear {Fe <sub>2</sub> hpdta} units to form polynuclear oxy/hydroxy-bridged Fe(III) coordination complexes. Dalton Transactions, 2010, 39, 10279.	3.3	11
293	Photo- and thermally-enhanced charge separation in supramolecular viologen-hexacyanoferrate complexes. CrystEngComm, 2010, 12, 94-99.	2.6	53
294	[LnNa(PhCO <sub>2</sub> ) <sub>4</sub> ] (Ln = Ho, Dy): the first examples of chiral 3D networks constructed using the monotopic benzoate ligand. Chemical Communications, 2010, 46, 2551.	4.1	43
295	Syntheses, Structures and Electronic Properties of Zwitterionic Iron(II) and Cobalt(II) Complexes Featuring Ambidentate Tris(pyrazolyl)methanide Ligands. Chemistry - A European Journal, 2009, 15, 4350-4365.	3.3	45
296	Modelling the Magnetic Behaviour of Square-Pyramidal Co <sup>II</sup> <sub>5</sub> Aggregates: Tuning SMM Behaviour through Variations in the Ligand Shell. Chemistry - A European Journal, 2009, 15, 7413-7422.	3.3	87
297	Probing Lanthanide Anisotropy in Fe-Ln Aggregates by Using Magnetic Susceptibility Measurements and <sup>57</sup> Fe Mössbauer Spectroscopy. Chemistry - A European Journal, 2009, 15, 7278-7282.	3.3	95
298	Polymerisation of the Dysprosium Acetate Dimer Switches on Single-Chain Magnetism. Chemistry - A European Journal, 2009, 15, 12566-12570.	3.3	120
299	Homo- and Heterovalent Polynuclear Cerium and Cerium/Manganese Aggregates. Helvetica Chimica Acta, 2009, 92, 2507-2524.	1.6	71
300	Supramolecular "Double-Propeller" Dimers of Hexanuclear Cu <sup>II</sup> /Ln <sup>III</sup> Complexes: A {Cu <sub>3</sub> Dy <sub>3</sub> } <sub>2</sub> Single-Molecule Magnet. Angewandte Chemie - International Edition, 2009, 48, 1614-1619.	13.8	191
301	Strategies towards single molecule magnets based on lanthanide ions. Coordination Chemistry Reviews, 2009, 253, 2328-2341.	18.8	1,399
302	Synthesis, structures and magnetic properties of heterometallic tetranuclear complexes. Polyhedron, 2009, 28, 1698-1703.	2.2	64
303	Syntheses, structures and magnetic studies of three heterometallic Fe <sub>2</sub> Ln 1D coordination polymers. Polyhedron, 2009, 28, 1782-1787.	2.2	16
304	The synthesis, structural characterization, magnetochemistry and Mössbauer spectroscopy of [Fe <sub>3</sub> LnO <sub>2</sub> (CCl <sub>3</sub> COO) <sub>8</sub> H <sub>2</sub> O(THF) <sub>3</sub> ] (Ln=Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Lu and Y). Polyhedron, 2009, 28, 3017-3025.	2.2	21
305	New penta-nuclear and hepta-nuclear iron(II, III) complexes with ferrocenedicarboxylic acid. Polyhedron, 2009, 28, 3551-3555.	2.2	13
306	2,6-Bis(hydroxymethyl)phenols for the synthesis of high-nuclearity clusters. Coordination Chemistry Reviews, 2009, 253, 2296-2305.	18.8	32

#	ARTICLE	IF	CITATIONS
307	An approach to describing the topology of polynuclear clusters. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2686-2697.	18.8	79
308	Molecular Magnets Containing Wheel Motifs. <i>Inorganic Chemistry</i> , 2009, 48, 3396-3407.	4.0	89
309	Di-, tetra- and hexanuclear iron(III), manganese(II/III) and copper(II) complexes of Schiff-base ligands derived from 6-substituted-2-formylphenols. <i>Dalton Transactions</i> , 2009, , 1721.	3.3	47
310	Magnetic Titanium-Pillared Clays (Ti-M-PILC): Magnetic Studies and Mössbauer Spectroscopy. <i>Clays and Clay Minerals</i> , 2009, 57, 433-443.	1.3	8
311	[Cu(N3)(p-CPA)] <sub>n</sub> : a two dimensional network exhibiting spin reorientation. <i>CrystEngComm</i> , 2009, 11, 2084.	2.6	17
312	Family of Heterometallic Semicircular Mn <sup>III</sup> <sub>2</sub> Ln <sup>III</sup> <sub>3</sub> Strands. <i>Inorganic Chemistry</i> , 2009, 48, 3502-3504.	4.0	83
313	Influence of Water Ligands on Structural Diversity: From a One-Dimensional Linear Coordination Polymer to Three-Dimensional Ferrimagnetic Diamondoid Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2009, 9, 577-585.	3.0	40
314	In Situ Ligand Transformation in the Synthesis of Manganese Complexes: Mono-, Tri- and a Barrel-shaped Tetradeca-nuclear Mn <sup>II</sup> <sub>14</sub> Aggregate. <i>Inorganic Chemistry</i> , 2009, 48, 5177-5186.	4.0	40
315	Synthesis, Electronic Structure, and Structural Characterization of the New, "Non-Innocent" 4,5-Dithio-Catecholate Ligand, Its Metal Complexes, and Their Oxidized 4,5-Dithio-quinone Derivatives. <i>Inorganic Chemistry</i> , 2009, 48, 8830-8844.	4.0	14
316	Spin-Canting and Metamagnetic Behavior in a New Species from the Hydrothermal Co(II)-trans-3-Pyridylacrylate System. <i>Inorganic Chemistry</i> , 2009, 48, 9205-9213.	4.0	64
317	A [Mn <sub>18</sub> Dy] SMM resulting from the targeted replacement of the central Mn <sup>II</sup> in the S = 83/2 [Mn <sub>19</sub> ]-aggregate with Dy <sup>III</sup> . <i>Chemical Communications</i> , 2009, , 544-546.	4.1	186
318	Synthesis and Structure of an "Iron-Doped" Copper Selenide Cluster Molecule: [Cu <sub>30</sub> Fe <sub>2</sub> Se <sub>6</sub> (SePh) <sub>24</sub> (dppm) <sub>4</sub> ]. <i>Inorganic Chemistry</i> , 2009, 48, 8977-8984.	4.0	19
319	Tridecanuclear [Mn <sup>III</sup> <sub>5</sub> Ln <sup>III</sup> <sub>8</sub> ] Complexes Derived from N-t-Butyl-diethanolamine: Synthesis, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 6713-6723.	4.0	71
320	A Three-Dimensional Hydrogen-Bonded Network of Triiron(III) and Dilanthanum(III) Pivalate Complexes. <i>Australian Journal of Chemistry</i> , 2009, 62, 1102.	0.9	5
321	Inclusion of a well resolved T4(2)6(2) water tape in a H-bonded, (4,7)-binodal 3D network. <i>CrystEngComm</i> , 2009, 11, 82-86.	2.6	36
322	Reaction chemistry of 1,1'-ferrocene dicarboxylate towards M(ii) salts (M = Co, Ni, Cu): solid-state structure and electrochemical, electronic and magnetic properties of bi- and tetrametallic complexes and coordination polymers. <i>Dalton Transactions</i> , 2009, , 4499.	3.3	39
323	Two edge-sharing MnII4MnIII6 supertetrahedra give an anisotropic S = 28 ± 1 MnII6MnIII11 complex. <i>Dalton Transactions</i> , 2009, , 1901.	3.3	40
324	Magnetostructural correlations in the tetranuclear series of $\text{M}_2\text{Fe}_2$ core clusters: Magnetic and Mössbauer spectroscopic study. <i>Physical Review B</i> , 2009, 80, .	3.2	256

#	ARTICLE	IF	CITATIONS
325	Ab initio study of the magnetic exchange coupling constants of a structural model [CaMn <sub>3</sub> IIIMnII] of the oxygen evolving center in photosystem II. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 3900.	2.8	23
326	Magnetic and <sup>57</sup> Fe Mössbauer Study of the Single Molecule Magnet Behavior of a Dy <sub>3</sub> Fe <sub>7</sub> Coordination Cluster. <i>Inorganic Chemistry</i> , 2009, 48, 9345-9355.	4.0	96
327	An in-depth study on hydrogen-bonded 3-D frameworks possessing hydrophobic layers and hydrophilic pillars. <i>CrystEngComm</i> , 2009, 11, 2480.	2.6	6
328	Ferrimagnetic [Co <sub>3</sub> ( $\frac{1}{4}$ -OH) <sub>2</sub> (RCO <sub>2</sub> ) <sub>4</sub> ] chains embedded in a laminar hybrid material exhibiting single-chain magnet behaviour. <i>Dalton Transactions</i> , 2009, , 1897.	3.3	61
329	One-dimensional Cu(II) coordination polymers: tuning the structure by modulating the $\alpha$ -carboxylate arm-lengths of polycarboxylate ligands. <i>CrystEngComm</i> , 2009, 11, 1089.	2.6	22
330	Opening up a dysprosium triangle by ligand oximation. <i>Chemical Communications</i> , 2009, , 6765.	4.1	163
331	Salen-Based Infinite Coordination Polymers of Nickel and Copper. <i>Inorganic Chemistry</i> , 2009, 48, 10483-10485.	4.0	39
332	Drei Heterocubanartige (M <sup>II</sup> ) <sub>4</sub> O <sub>4</sub> -Typ Verbindungen (M =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Chemie, 2008, 634, 1880-1886.	1.2	10
333	On the way to the magneto-optical characterization of trinuclear Cu <sup>II</sup> <sub>2</sub> Cu <sup>II</sup> <sub>1</sub> bis(oxamato) complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2063-2063.	1.2	0
334	Heterometallic [Mn <sub>5</sub> Ln <sub>4</sub> ] Single-Molecule Magnets with High Anisotropy Barriers. <i>Chemistry - A European Journal</i> , 2008, 14, 3577-3584.	3.3	261
335	Heterometallic M <sub>2</sub> Cr <sub>4</sub> (MII = Sr, Pb) Clusters Assembled by Tris( $\frac{1}{4}$ -aqua) Bridges. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1778-1783.	2.0	13
336	Synthesis, structure and magnetic properties of unsymmetrical dodecanuclear Mn <sup>II</sup> Ln clusters. <i>Polyhedron</i> , 2008, 27, 2459-2463.	2.2	36
337	An investigation into lanthanide-lanthanide magnetic interactions in a series of [Ln <sub>2</sub> (mdeaH <sub>2</sub> ) <sub>2</sub> (piv) <sub>6</sub> ] dimers. <i>Inorganica Chimica Acta</i> , 2008, 361, 3494-3499.	2.4	47
338	Anion-Perturbed Magnetic Slow Relaxation in Planar {Dy <sub>4</sub> } Clusters. <i>Inorganic Chemistry</i> , 2008, 47, 10813-10815.	4.0	250
339	Pentanuclear Dysprosium Hydroxy Cluster Showing Single-Molecule-Magnet Behavior. <i>Inorganic Chemistry</i> , 2008, 47, 6581-6583.	4.0	269
340	Coordination Chemistry of a $\pi$ -Extended, Rigid and Redox-Active Tetrathiafulvalene-Fused Schiff-Base Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 3452-3459.	4.0	74
341	Spin Chirality in a Molecular Dysprosium Triangle: The Archetype of the Noncollinear Ising Model. <i>Physical Review Letters</i> , 2008, 100, 247205.	7.8	273
342	Nanostructured microspheres of MnO <sub>2</sub> formed by room temperature solution processing. <i>Chemical Communications</i> , 2008, , 383-385.	4.1	30



#	ARTICLE	IF	CITATIONS
343	Assessment of the Anisotropy in the Molecule $Mn^{19}$ with a High-Spin Ground State $\langle S^2 \rangle = \langle S(S+1) \rangle$ by 35 GHz Electron Paramagnetic Resonance. <i>Inorganic Chemistry</i> , 2008, 47, 3486-3488.	4.0	48
344	A new class of 3-D porous framework: $[Ln(H_2O)_n]^{3+}$ ions act as pillars between $\pi$ -stacked and H-bonded sheets of (m-BDTH) $^-$ organic anions in $[Ln(H_2O)_n](m-BDTH)_3 \cdot 9(H_2O)$ ( $Ln = Pr, n = 9; Ln = Gd, n = 9$ ). <i>Inorganic Chemistry</i> , 2008, 47, 8306-8314.	4.0	19
345	Cleavage of $P=S$ bonds and oxygenation by a trinuclear iron carboxylate: Synthesis and structures of iron clusters containing group 15/16 anions. <i>Dalton Transactions</i> , 2008, , 1136.	3.3	10
346	Concentric Archimedean polyhedra: $Mn^{12}Mn^{19}$ aggregates linked into a cubic network. <i>Chemical Communications</i> , 2008, , 5698.	4.1	34
347	Twisted, Two-Faced Porphyrins as Hosts for Bispyridyl Fullerenes: Construction and Photophysical Properties. <i>Journal of Physical Chemistry C</i> , 2008, 112, 10559-10572.	3.1	34
348	Decomposition of Dinuclear Manganese Complexes for the Preparation of Nanostructured Oxide Materials. <i>Inorganic Chemistry</i> , 2008, 47, 8306-8314.	4.0	19
349	Odd-Numbered FeIII Complexes: Synthesis, Molecular Structure, Reactivity, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 756-766.	4.0	94
350	High-nuclearity $3d^4f$ [ $Fe^{15}Ln^{11}8$ ] complexes: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2007, , 5245.	3.3	65
351	Self-assembly of FeIII complexes via hydrogen bonded water molecules into supramolecular coordination networks. <i>New Journal of Chemistry</i> , 2007, 31, 1882.	2.8	12
352	Bifunctional Ligand Approach for Constructing $3d^4f$ Heterometallic Clusters. <i>Inorganic Chemistry</i> , 2007, 46, 7229-7231.	4.0	84
353	A Bell-Shaped $Mn^{11}Gd^{2}$ Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2007, 129, 9248-9249.	13.7	294
354	Tautomerism in Novel Oxocorrologens. <i>Chemistry - A European Journal</i> , 2007, 13, 9824-9833.	3.3	19
355	Synthesis, characterization and magnetic properties of new homotrimeric copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2007, 360, 3475-3483.	2.4	31
356	Synthesis, characterization, and magnetic properties of new homotrimeric bis(oxamato) copper(II) complexes with an asymmetric central N,N'-bridge. <i>Inorganica Chimica Acta</i> , 2007, 360, 3777-3784.	2.4	19
357	Structure of sodium bis(N-methyl-iminodiacetato)iron(III): trans-meridional N-coordination in the solid state and in solution. <i>Dalton Transactions</i> , 2006, , 5506.	3.3	12
358	Enhancing single molecule magnet parameters. Synthesis, crystal structures and magnetic properties of mixed-valent $Mn_4$ SMMs. <i>Journal of Materials Chemistry</i> , 2006, 16, 2579-2586.	6.7	79
359	Synthesis, Molecular Characterization, and Biological Activity of Novel Synthetic Derivatives of Chromen-4-one in Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3800-3808.	6.4	113
360	Synthesis, lead lability and ring deformation of three 1,4,8,11,15,18,22,25-octasubstituted phthalocyaninato lead derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1202-1211.	0.8	14

#	ARTICLE	IF	CITATIONS
361	New Valence-Sandwich [MnII <sub>4</sub> MnIII <sub>4</sub> MnII <sub>4</sub> ] Aggregate Showing Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2006, 45, 2376-2378.	4.0	39
362	Structures and magnetic behaviour of hydroxo-bridged CrIII aggregates: [Cr <sub>4</sub> ( $\frac{1}{4}$ -OH) <sub>4</sub> (hpdt) <sub>2</sub> ] <sup>2+</sup> and [Cr <sub>6</sub> ( $\frac{1}{4}$ -OH) <sub>8</sub> (hpdt) <sub>2</sub> (en) <sub>2</sub> ]. <i>Polyhedron</i> , 2006, 25, 530-538.	2.2	10
363	A series of new structural models for the OEC in photosystem II. <i>Chemical Communications</i> , 2006, , 2650-2652.	4.1	117
364	Modelling calcium carbonate biomineralisation processes. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1128-1138.	3.5	31
365	Dynamic Chemical Devices: Photoinduced Electron Transfer and Its Ion-Triggered Switching in Nanomechanical Butterfly-Type Bis(porphyrin)terpyridines. <i>Chemistry - A European Journal</i> , 2006, 12, 1931-1940.	3.3	54
366	Dysprosium Triangles Showing Single-Molecule Magnet Behavior of Thermally Excited Spin States. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1729-1733.	13.8	802
367	A Ferromagnetically Coupled Mn <sub>19</sub> Aggregate with a Record S=83/2 Ground Spin State. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4926-4929.	13.8	554
368	The "Building-Block" Assembly of a [Ni <sub>12</sub> Mn <sub>6</sub> ] Aggregate. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1927-1930.	2.0	19
369	Evidence for spin-wave excitations in the long-range magnetically ordered state of a Fe <sub>19</sub> molecular crystal from proton NMR. <i>Physical Review B</i> , 2006, 74, .	3.2	17
370	What makes a single molecule magnet?. <i>Polyhedron</i> , 2005, 24, 2864-2869.	2.2	38
371	Synthesis and characterization of copper(II) complexes of 4-alkyl/aryl-1,2-naphthoquinones thiosemicarbazones derivatives as potent DNA cleaving agents. <i>Inorganica Chimica Acta</i> , 2005, 358, 2023-2030.	2.4	32
372	Iron(II) Formate [Fe(O <sub>2</sub> CH) <sub>2</sub> ] <sub>n</sub> ·1/3HCO <sub>2</sub> H: A Mesoporous Magnet $\hat{\sim}$ Solvothermal Syntheses and Crystal Structures of the Isomorphous Framework Metal(II) Formates [M(O <sub>2</sub> CH) <sub>2</sub> ] <sub>n</sub> (Solvent) (M = Fe, Co, Ni,) <i>Tj ETQq0 0.0 rgBT / Overlock 10</i>	2.0	10
373	Hierarchical Assembly of {Fe <sub>13</sub> } Oxygen-Bridged Clusters into a Close-Packed Superstructure. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6678-6682.	13.8	80
374	Supramolecular Coordination Assemblies of Dinuclear FeIII Complexes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4187-4192.	13.8	50
375	Thermolysis of a Hybrid Organic-Inorganic Supramolecular Coordination Assembly: Templating the Formation of Nanostructured Fibrous Materials and Carbon-Based Microcapsules. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7048-7053.	13.8	43
376	Structural Characterization of Artificial Self-Assembling Porphyrins That Mimic the Natural Chlorosomal Bacteriochlorophylls, d, and e. <i>Chemistry - A European Journal</i> , 2005, 11, 2267-2275.	3.3	80
377	Structure and Magnetic Properties of a Giant Cu <sub>44</sub> II Aggregate which Packs with a Zeotypic Superstructure.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
378	Possible strong symmetric hydrogen bonding in disodium trihydrogen bis(2,2- $\alpha^2$ -oxydiacetate) nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m1174-m1177.	0.2	4

#	ARTICLE	IF	CITATIONS
379	Solvothermal Synthesis and Crystal Structure of One-Dimensional Chains of Anhydrous Zinc and Magnesium Formate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2365-2370.	1.2	36
380	Crystal structure and magnetic properties of a pseudo-cubic close-packed array of oxalate linked $\{FeII_6(1/4_3-OH)_6\}^{6+}$ clusters. <i>Dalton Transactions</i> , 2005, , 1381-1386.	3.3	19
381	Formal encapsulation of $[Fe(H_2O)_6]^{3+}$ by $\{Fe_2(hpdta)\}$ units gives a system of $S = 13/2$ $FeIII_9$ oxo clusters showing magnetic hysteresis. <i>Chemical Communications</i> , 2005, , 2098.	4.1	34
382	Iron(III) activation hits a [4 + 4] macrocycle. <i>Dalton Transactions</i> , 2005, , 429.	3.3	17
383	Polycopper(II) aggregates as building blocks for supramolecular magnetic structures. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 667-676.	4.0	24
384	Effects of intercluster coupling in high spin molecular magnets. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 745-748.	4.0	13
385	A novel mixed-ligand antimycobacterial dimeric copper complex of ciprofloxacin and phenanthroline. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3027-3032.	2.2	141
386	A new type of oxygen bridged $CuII_3$ aggregate formed around a central $\{KCl_6\}^{5-}$ unit. <i>Chemical Communications</i> , 2004, , 1598-1599.	4.1	29
387	Biomimetic assembly of calcite microtrumpets: crystal tectonics in action Electronic supplementary information (ESI) available: XRD pattern of trumpet-shaped structure. See <a href="http://www.rsc.org/suppdata/cc/b4/b401754d/">http://www.rsc.org/suppdata/cc/b4/b401754d/</a> . <i>Chemical Communications</i> , 2004, , 918.	4.1	39
388	A novel nonanuclear $CuII$ carboxylate-bridged cluster aggregate with an $S = 7/2$ ground spin state. <i>Chemical Communications</i> , 2004, , 740-741.	4.1	22
389	Structure and Magnetic Properties of a Giant $Cu_44II$ Aggregate Which Packs with a Zeotypic Superstructure. <i>Inorganic Chemistry</i> , 2004, 43, 7269-7271.	4.0	87
390	The building block approach to extended solids: 3,5-pyrazoledicarboxylate coordination compounds of increasing dimensionality. <i>Dalton Transactions</i> , 2004, , 852-861.	3.3	94
391	Synthesis and magnetism of oxygen-bridged tetranuclear defect dicubane $Co(II)$ and $Ni(II)$ clusters. <i>Dalton Transactions</i> , 2004, , 2670-2676.	3.3	86
392	Highly Nonplanar, Electron Deficient, N-Substituted tetra-Oxocyclohexadienylidene Porphyrinogens: $\Delta$ Structural, Computational, and Electrochemical Investigations. <i>Journal of Organic Chemistry</i> , 2004, 69, 5861-5869.	3.2	62
393	Intra and Intermolecular Magnetic Interactions in a Series of Dinuclear $Cu(II)/hxta$ Complexes $\{H_5hxta = N, Na^-(2-hydroxy-1,3-xylene)-bis-(N-carboxymethylglycine)\} : \Delta$ Correlation of Magnetic Properties with Geometry. <i>Inorganic Chemistry</i> , 2004, 43, 5931-5943.	4.0	63
394	Antimycobacterial activity of mixed-ligand copper quinolone complexes. <i>Transition Metal Chemistry</i> , 2003, 28, 579-584.	1.4	21
395	Solvothermal Synthesis and Structure of Anhydrous Manganese(II) Formate, and Its Topotactic Dehydration from Manganese(II) Formate Dihydrate. <i>European Journal of Inorganic Chemistry</i> , 2003, 2283-2289.	2.0	64
396	Synthesis and characterization of copper(II) complexes of pyridine-2-carboxamidrazones as potent antimalarial agents. <i>Inorganica Chimica Acta</i> , 2003, 349, 23-29.	2.4	27

#	ARTICLE	IF	CITATIONS
397	Transition metal complexes of buparvaquone as potent new antimalarial agents. <i>Journal of Inorganic Biochemistry</i> , 2003, 95, 249-258.	3.5	32
398	Transition metal complexes of phenanthrenequinone thiosemicarbazone as potential anticancer agents: synthesis, structure, spectroscopy, electrochemistry and in vitro anticancer activity against human breast cancer cell-line, T47D. <i>Journal of Inorganic Biochemistry</i> , 2003, 95, 306-314.	3.5	153
399	Structural chemistry and In vitro antitubercular activity of acetylpyridine benzoyl hydrazone and its copper complex against <i>Mycobacterium smegmatis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 51-55.	2.2	137
400	Antiferromagnetic Three-Dimensional Order Induced by Carboxylate Bridges in a Two-Dimensional Network of $[\text{Cu}_3(\text{dcp})_2(\text{H}_2\text{O})_4]$ Trimers. <i>Inorganic Chemistry</i> , 2003, 42, 3492-3500.	4.0	92
401	Cationic Binding of an Alkali Metal Ion by Pendant $\beta$ -Dimethylbenzyl Groups within a Dinuclear Iron(III) Structural Unit. <i>Journal of the American Chemical Society</i> , 2003, 125, 11142-11143.	13.7	32
402	A new series of layered transition metal oxalates: hydrothermal synthesis, structural and magnetic studies. <i>Dalton Transactions</i> , 2003, , 2478.	3.3	30
403	The isotropic and anisotropic interactions of the alternating ferromagnetic quasi-one-dimensional magnet $[\text{Cu}_4(\text{ndpa})_2(\text{H}_2\text{O})_6\text{Cl}_2]\cdot 4\text{H}_2\text{O}$ . <i>Journal of Physics Condensed Matter</i> , 2003, 15, 4477-4486.	1.8	0
404	Optical Detection of Spin Polarization in Single-Molecule Magnets $[\text{Mn}_{12}\text{O}_{12}(\text{O}_2\text{CR})_{16}(\text{H}_2\text{O})_4]$ . <i>Journal of the American Chemical Society</i> , 2002, 124, 9219-9228.	13.7	69
405	Engineering of ferrimagnetic $\text{Cu}_{12}$ -cluster arrays through supramolecular interactions Electronic supplementary information (ESI) available: $\chi_T$ vs. T plot for $\text{K}^+$ salt 1b at magnetic fields of 1 and 10 kOe. See <a href="http://www.rsc.org/suppdata/cc/b2/b201585b/">http://www.rsc.org/suppdata/cc/b2/b201585b/</a> . <i>Chemical Communications</i> , 2002, , 1054-1055.	4.1	32
406	Hydrothermal synthesis, crystal structure, spectroscopy, electrochemistry and antimycobacterial evaluation of the copper (II) ciprofloxacin complex: $[\text{Cu}(\text{cf})_2(\text{BF}_4)_2]\cdot 6\text{H}_2\text{O}$ . <i>Inorganic Chemistry Communication</i> , 2002, 5, 1022-1027.	3.9	41
407	Metal complexes of carboxamidrazone analogs as antitubercular agents. <i>Journal of Inorganic Biochemistry</i> , 2002, 90, 127-136.	3.5	36
408	Synthesis and characterisation of uranyl substituted malonato complexes. <i>Polyhedron</i> , 2002, 21, 69-79.	2.2	28
409	Synthesis and characterisation of uranyl substituted malonato complexes. <i>Polyhedron</i> , 2002, 21, 81-96.	2.2	23
410	1,4-Bis-(4-toluenesulphonyl)-1,4,7,10-tetraazacyclododecane from the direct tosylation of 1,4,7,10-tetraazacyclododecane. <i>Tetrahedron Letters</i> , 2002, 43, 7301-7302.	1.4	4
411	Synthesis, structures and properties of hydrolytic Al(III) aggregates and Fe(III) analogues formed with iminodiacetate-based chelating ligands. <i>Coordination Chemistry Reviews</i> , 2002, 228, 115-126.	18.8	64
412	Biomimetic hydrolytic activation by Fe(III) aggregates: structures, reactivity and properties of novel oxo-bridged iron complexes. <i>Journal of Inorganic Biochemistry</i> , 2002, 91, 173-189.	3.5	29
413	Comparative studies on copper(I) complexes: synthesis, X-ray crystallography and electrochemical properties of $[\text{Cu}(\text{dafone})_n\text{X}]$ complexes (dafone=4,5-diaza-fluoren-9-one, X=Br, I, SCN). <i>Inorganica Chimica Acta</i> , 2002, 332, 167-175.	2.4	28
414	Ferromagnetic interactions mediated by syn-anti carboxylate bridging in tetranuclear copper(II) compounds. <i>Inorganica Chimica Acta</i> , 2002, 337, 328-336.	2.4	63

#	ARTICLE	IF	CITATIONS
415	Molecular polymetal-oxo cluster aggregates as building blocks for supramolecular arrays. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002, 58, c204-c204.	0.3	0
416	Spin frustration and concealed asymmetry: structure and magnetic spectrum of $[\text{Fe}_3\text{O}(\text{O}_2\text{CPh})_6(\text{py})_3]\text{ClO}_4 \cdot \text{py}$ . <i>Dalton Transactions RSC</i> , 2001, , 862-866.	2.3	65
417	Solvothermal synthesis of $[\text{Cr}_{10}(\frac{1}{4}\text{-O}_2\text{CMe})_{10}(\frac{1}{4}\text{-OR})_{20}]$ "chromic wheels"™ with antiferromagnetic (R = Et) and ferromagnetic (R = Me) Cr(III)-Cr(III) interactions. <i>Chemical Communications</i> , 2001, , 89-90.	4.1	71
418	New molybdenum(V) analogues of Amavadin and their redox properties. <i>Dalton Transactions RSC</i> , 2001, , 3108-3114.	2.3	17
419	Strategies for producing cluster-based magnetic arrays. <i>Polyhedron</i> , 2001, 20, 1687-1697.	2.2	42
420	Hydrothermal Synthesis, X-Ray Structure and Complex Magnetic Behaviour of $\text{Ba}_4(\text{C}_2\text{O}_4)_2[\{\text{Fe}(\text{C}_2\text{O}_4)(\text{OH})\}_4]$ . <i>Chemistry - A European Journal</i> , 2001, 7, 200-208.	3.3	42
421	Hydrothermal Synthesis, Structure, and Magnetism of $[\text{Co}_2(\text{OH})\{1,2,3\text{-}(\text{O}_2\text{C})_3\text{C}_6\text{H}_3\}(\text{H}_2\text{O})] \cdot \text{H}_2\text{O}$ and $[\text{Co}_2(\text{OH})\{1,2,3\text{-}(\text{O}_2\text{C})_3\text{C}_6\text{H}_3\}]$ : Magnetic $\mu_2$ -Chains with Mixed Cobalt Geometries. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1920-1923.	13.8	186
422	$[\text{Al}_{15}(\frac{1}{4}\text{-O})_4(\frac{1}{4}\text{-OH})_6(\frac{1}{4}\text{-OH})_{14}(\text{hpdt})_4]_3 \cdot \text{H}_2\text{O}$ A New Al <sub>15</sub> Aggregate Which Forms a Supramolecular Zeotype. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3577.	13.8	47
423	Ni(II), Cu(II) and Zn(II) complexes of a bifunctional bis(picoly)amine (bpa) ligand derived from glycine. <i>Inorganica Chimica Acta</i> , 2001, 314, 126-132.	2.4	37
424	Copper complexes of carboxamidrazone derivatives as anticancer agents. 3. Synthesis, characterization and crystal structure of $[\text{Cu}(\text{appc})\text{Cl}_2]$ , (appc=N1-(2-acetylpyridine)pyridine-2-carboxamidrazone). <i>Inorganica Chimica Acta</i> , 2001, 319, 90-94.	2.4	27
425	Alkali Metal Templated Assembly of an Iron Trigonal Prism. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1407-1410.	2.0	12
426	A one-dimensional assembly of copper(II) polyhedra via dual use of hydrogen-bonding and $\pi$ - $\pi$ interaction. <i>Inorganic Chemistry Communication</i> , 2000, 3, 415-419.	3.9	27
427	Synthesis, spectroscopic, and X-ray crystallographic characterisation of thorium(IV) and uranium(IV) malonato and substituted malonato compounds. <i>Polyhedron</i> , 2000, 19, 1757-1767.	2.2	27
428	Towards nanostructured arrays of single molecule magnets: new Fe <sub>19</sub> oxyhydroxide clusters displaying high ground state spins and hysteresis. <i>Dalton Transactions RSC</i> , 2000, , 1835-1840.	2.3	200
429	Vanadium(V) Complexes of O,N,O-Donor Tridentate Ligands Containing the $\{\text{V}(\text{O}(\text{OMe}))_2\}$ Unit: Syntheses, Structures and Properties. <i>Journal of Coordination Chemistry</i> , 2000, 51, 55-66.	2.2	50
430	Hydrothermal synthesis, structure, stability and magnetism of $\text{Na}_2\text{Co}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$ : a new metal oxalate ladder. <i>Dalton Transactions RSC</i> , 2000, , 3566-3569.	2.3	64
431	Trithiacyclononane as a Ligand for Potential Technetium and Rhenium Radiopharmaceuticals: Synthesis of $[\text{M}(\text{99Tc})_3(\text{SC}_2\text{H}_4\text{SC}_2\text{H}_4\text{S})][\text{BF}_4]$ (M = <sup>99</sup> Tc, Re, <sup>188</sup> Re) via C-S Bond Cleavage. <i>Inorganic Chemistry</i> , 2000, 39, 4093-4098.	4.0	53
432	Solvothermal Construction of a Coordination Polymer around in Situ Generated Pyroglutamic Acid: Preparation, Crystal Structure, and Magnetic Behavior of $[\text{Mn}(\text{C}_5\text{H}_6\text{NO}_3)_2] \cdot \text{H}_2\text{O}$ . <i>Inorganic Chemistry</i> , 2000, 39, 3705-3707.	4.0	40

#	ARTICLE	IF	CITATIONS
433	Half-sandwich complexes of titanium and zirconium with pendant phenyl substituents. The influence of ansa-aryl coordination on the polymerisation activity of half-sandwich catalysts. <i>Journal of Organometallic Chemistry</i> , 1999, 592, 84-94.	1.8	57
434	Hydrothermal crystallisation and X-ray structure of anhydrous strontium oxalate. <i>Polyhedron</i> , 1999, 18, 2499-2503.	2.2	33
435	Crystallization and preliminary X-ray crystallographic analysis of a periplasmic tetrahaem flavocytochrome c 3 from <i>Shewanella frigidimarina</i> NCIMB400 which has fumarate reductase activity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1222-1225.	2.5	5
436	Dissimilatory Fe(III) reduction by <i>Clostridium beijerinckii</i> isolated from freshwater sediment using Fe(III) maltol enrichment. <i>FEMS Microbiology Letters</i> , 1999, 176, 131-138.	1.8	118
437	Synthesis and coordination chemistry of 1-phenyl-1-phospha-4,7-dithiacyclononane. <i>Inorganica Chimica Acta</i> , 1999, 294, 170-178.	2.4	15
438	A bioinspired approach to control over size, shape and function of polynuclear iron compounds. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 1067-1083.	18.8	21
439	Solvothermal Synthesis of the Canted Antiferromagnet $\{K_2[CoO_3PCH_2N(CH_2CO_2)_2]\}_6 \cdot xH_2O$ . <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1088-1090.	13.8	140
440	Complexation of aluminium(III) with 3-hydroxy-2(1H- $\beta$ -pyridinone). Solution state study and crystal structure of tris(3-hydroxy-2(1H- $\beta$ -pyridinonato)aluminium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2427-2432.	1.1	16
441	Cationic zirconocene complexes with benzyl and Si(SiMe <sub>3</sub> ) <sub>3</sub> substituted cyclopentadienyl ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 43-50.	1.1	27
442	New type of metal squarates. Magnetic and multi-temperature X-ray study of di-hydroxy(1/4-squarato)manganese. <i>Chemical Communications</i> , 1999, , 1561-1562.	4.1	48
443	Characterization of a flavocytochrome that is induced during the anaerobic respiration of Fe <sup>3+</sup> by <i>Shewanella frigidimarina</i> NCIMB400. <i>Biochemical Journal</i> , 1999, 342, 439.	3.7	18
444	Large metal clusters and lattices with analogues to biology. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 1999, 357, 3099-3118.	3.4	38
445	Characterization of a flavocytochrome that is induced during the anaerobic respiration of Fe <sup>3+</sup> by <i>Shewanella frigidimarina</i> NCIMB400. <i>Biochemical Journal</i> , 1999, 342 ( Pt 2), 439-48.	3.7	18
446	Anion dependent deprotection of a thioether group in Schiff base NS <sub>2</sub> ligands results in new mononuclear and dinuclear thiolato nickel complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3495-3500.	1.1	34
447	Structural characterisation and bioconjugation of an active ester containing oxorhenium(V) complex incorporating a thioether donor. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3087-3092.	1.1	12
448	Formation and X-ray structure of a novel water-soluble tertiary- $\beta$ -secondary phosphine complex of ruthenium(II): $[Ru\{P(CH_2OH)_3\}_2\{P(CH_2OH)_2H\}_2Cl_2]$ . <i>Chemical Communications</i> , 1998, , 1107-1108.	4.1	24
449	Electron Localization and Delocalization in Mixed-Valence Transition Metal Clusters: A Structural and Spectroscopic Studies of Oxo-Centered Trinuclear Complexes $[Fe_3O(OOCCMe_3)_6(py)_3]^{+0}$ and $[Mn_3O(OOCCMe_3)_6(py)_3]^{+0}$ . <i>Inorganic Chemistry</i> , 1998, 37, 1913-1921.	4.0	121
450	Unusual Nitrite Complexes of Iron(III) and Iron(II) Stabilized by the Tris(3,5-dimethylpyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 1998, 37, 746-750.	4.0	18



#	ARTICLE	IF	CITATIONS
451	Biomimetic control of iron oxide and hydroxide phases in the iron oxalate system. Journal of the Chemical Society Dalton Transactions, 1997, , 4061-4068.	1.1	30
452	Synthesis, characterization and crystal structure of [(Hdmpz){HB(dmpz) <sub>3</sub> }VO(1/4-1-5-C <sub>5</sub> H <sub>4</sub> CO <sub>2</sub> )Fe(1-5-C <sub>5</sub> H <sub>5</sub> )] (Hdmpz=3,5-dimethylpyrazole). Journal of the Chemical Society Dalton Transactions, 1997, , 1201-1204.	1.1	18
453	Diphosphine bifunctional chelators for low-valent metal ions. Crystal structures of the copper(I) complexes [CuCl <sub>2</sub> ] and [CuL <sub>2</sub> ][PF <sub>6</sub> ] [L=2,3-bis(diphenylphosphino)maleic anhydride]. Journal of the Chemical Society Dalton Transactions, 1997, , 855-862.	1.1	20
454	Dinuclear iron(III)-metal(II) complexes as structural core models for purple acid phosphatases. Journal of the Chemical Society Dalton Transactions, 1997, , 4011-4018.	1.1	74
455	Synthesis and Characterization of Isostructural Metalloporphyrin Chalconitrosyl Complexes Ru(TTP)(NE)Cl (E = O, S) and a Remarkable Thionitrosyl/Nitrite to Nitrosyl/Thiazate Transformation. Inorganic Chemistry, 1997, 36, 1992-1993.	4.0	39
456	Crystal Structures of the Isomorphous Prototypic Oxo-Centered Trinuclear Complexes [Cr <sub>3</sub> O(OOCCH <sub>3</sub> ) <sub>6</sub> (H <sub>2</sub> O) <sub>3</sub> ]Cl·6H <sub>2</sub> O and [Fe <sub>3</sub> O(OOCCH <sub>3</sub> ) <sub>6</sub> (H <sub>2</sub> O) <sub>3</sub> ]Cl·6H <sub>2</sub> O. Inorganic Chemistry, 1997, 36, 1265-1267.	4.0	54
457	Two Crystal Structures Towards the Discotic Columnar Mesophase of (1,4,8,11,15,18,22,25-Octahexylphthalocyaninato)nickel. Acta Crystallographica Section B: Structural Science, 1997, 53, 231-240.	1.8	18
458	Two crystal structures towards the discotic columnar mesophase of (1,4,8,11,15,18,22,25-octahexylphthalocyaninato)nickel. Erratum. Acta Crystallographica Section B: Structural Science, 1997, 53, 568-568.	1.8	2
459	Hydrothermal Synthesis of Microporous Transition Metal Squarates: Preparation and Structure of [Co <sub>3</sub> (OH) <sub>2</sub> (C <sub>4</sub> O <sub>4</sub> ) <sub>2</sub> ]·3H <sub>2</sub> O. Angewandte Chemie International Edition in English, 1997, 36, 991-992.	4.4	105
460	Electron Transfer Induced C-S Bond Cleavage in Rhenium and Technetium Thioether Complexes: Structural and Chemical Evidence for Back-Donation to S <sub>2</sub> Orbitals. Angewandte Chemie International Edition in English, 1997, 36, 1205-1207.	4.4	59
461	Hydrothermalsynthese mikroporöser Übergangsmetallquadratate: Herstellung und Struktur von [Co <sub>3</sub> (OH) <sub>2</sub> (C <sub>4</sub> O <sub>4</sub> ) <sub>2</sub> ]·3H <sub>2</sub> O. Angewandte Chemie, 1997, 109, 1028-1029.	2.0	13
462	Polyiron oxides, oxyhydroxides and hydroxides as models for biomineralisation processes. Structure and Bonding, 1997, , 1-38.	1.0	32
463	Non-steady-state photoelectromotive force in semiconductor photorefractive crystals biased by dc field. Journal of the Optical Society of America B: Optical Physics, 1996, 13, 2278.	2.1	16
464	Crystal structure and solution-state study of K[Al(mal) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ]·2H <sub>2</sub> O (H <sub>2</sub> mal = malonic acid). Journal of the Chemical Society Dalton Transactions, 1996, , 1601-1606.	1.1	18
465	Engineering coordination architecture by hydrothermal synthesis; preparation, X-ray crystal structure and magnetic behaviour of the coordination solid [Mn <sub>3</sub> {C <sub>6</sub> H <sub>3</sub> (CO <sub>2</sub> ) <sub>3-1,3,5</sub> } <sub>2</sub> ]. Chemical Communications, 1996, , 823.	4.1	103
466	Synthesis and structures of copper(II) anion-bridged aggregates and chains: control over molecular shape. Journal of the Chemical Society Dalton Transactions, 1996, , 3173.	1.1	42
467	X-ray structural analysis of biologically relevant aluminium(III) complexes. Coordination Chemistry Reviews, 1996, 149, 59-80.	18.8	23
468	Extended X-ray Absorption Fine Structure (EXAFS) Studies of Hydroxo(oxo)iron Aggregates and Minerals, and a Critique of their Use as Models for Ferritin. Chemistry - A European Journal, 1996, 2, 634-639.	3.3	29

#	ARTICLE	IF	CITATIONS
469	The influence of chelating agents upon the dissimilatory reduction of Fe(III) by <i>Shewanella putrefaciens</i> . Part 2. Oxo- and hydroxo-bridged polynuclear Fe(III) complexes. <i>BioMetals</i> , 1996, 9, 291-301.	4.1	13
470	Dirubidium Tetrachlorodioxouranium(VI)·Water (1:2). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 279-281.	0.4	9
471	Identification of the N-Alkylation Product of 3-(2-Pyrrolyl)pyridazine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 1002-1003.	0.4	5
472	[N,N'-Bis(2-thiobenzylidene)-1,2-dimethyl-4,5-phenylenediaminato]nickel(II), Ni(tsaldimph). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 2696-2698.	0.4	8
473	Dissimilatory iron(III) reduction by <i>Rhodobacter capsulatus</i> . <i>Microbiology (United Kingdom)</i> , 1996, 142, 765-774.	1.8	50
474	Defining speciation profiles of Al <sup>3+</sup> complexed with small organic ligands: the Al <sup>3+</sup> -heidi system. <i>Coordination Chemistry Reviews</i> , 1996, 149, 281-309.	18.8	26
475	Zinc(II) arene telluroolato complexes as precursors to zinc telluride. The crystal and molecular structure of [Zn(TeC <sub>6</sub> H <sub>2</sub> Me <sub>3-2,4,6</sub> ) <sub>2</sub> (pyridine) <sub>2</sub> ]. <i>Polyhedron</i> , 1995, 14, 3495-3500.	2.2	25
476	Comparative X-ray and <sup>27</sup> Al NMR spectroscopic studies of the speciation of aluminum in aqueous systems: Al(III) complexes of N(CH <sub>2</sub> CO <sub>2</sub> H) <sub>2</sub> (CH <sub>2</sub> CH <sub>2</sub> OH). <i>Journal of Inorganic Biochemistry</i> , 1995, 59, 785-794.	3.5	82
477	Synthesis, Structures, and Magnetic Properties of Fe <sub>2</sub> , Fe <sub>17</sub> , and Fe <sub>19</sub> Oxo-Bridged Iron Clusters: The Stabilization of High Ground State Spins by Cluster Aggregates. <i>Journal of the American Chemical Society</i> , 1995, 117, 2491-2502.	13.7	313
478	Synthesis and characterisation of manganese(II) chalcogenolato complexes. Crystal and molecular structure of [Mn(μ-SeC <sub>6</sub> H <sub>2</sub> Me <sub>3-2,4,6</sub> ) <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, 1645-1648.	1.1	13
479	Polyiron(III) Oxyhydroxide Clusters: The Role of Iron(III) Hydrolysis and Mineralization in Nature. <i>Comments on Inorganic Chemistry</i> , 1994, 15, 255-296.	5.2	40
480	Synthesis of Low-Coordinate Chalcogenolato Complexes of Zinc with O, N, S, and P Donor Ligands. Molecular and Crystal Structures of Zn(S-t-Bu <sub>3</sub> C <sub>6</sub> H <sub>2-2,4,6</sub> ) <sub>2</sub> (L) (L = NC <sub>5</sub> H <sub>3</sub> Me <sub>2-2,6</sub> , PMePh <sub>2</sub> ), Zn(Se-t-Bu <sub>3</sub> C <sub>6</sub> H <sub>2-2,4,6</sub> ) <sub>2</sub> (OSC <sub>4</sub> H <sub>8</sub> ) and Zn(S-t-Bu <sub>3</sub> C <sub>6</sub> H <sub>2-2,4,6</sub> ) <sub>2</sub> (N-methylimidazole) <sub>2</sub> . <i>Inorganic Chemistry</i> , 1994, 33, 2290-2296.	4.0	81
481	Ruthenium .pi.-Complexes of o-Benzoquinone. <i>Organometallics</i> , 1994, 13, 1355-1373.	2.3	23
482	New sterically hindered manganese selenolato complexes. Isolation and structural characterization of a reaction intermediate, [Mn{N(SiMe <sub>3</sub> ) <sub>2</sub> }(μ-SeC <sub>6</sub> H <sub>2</sub> -isoPr <sub>3-2,4,6</sub> )(THF)] <sub>2</sub> . <i>Inorganic Chemistry</i> , 1994, 33, 400-401.	4.0	19
483	Monofunktionelle tetraedrische Zink-Komplexe L <sub>3</sub> ZnX [L <sub>3</sub> Tris(pyrazolyl)borat]. <i>Chemische Berichte</i> , 1993, 126, 685-694.	0.2	78
484	Zinkkomplexe von Aminosäuren und Peptiden, 2 <sup>[1]</sup> . <i>Koordination einfacher Histidin-Derivate an Zink</i> . <i>Chemische Berichte</i> , 1993, 126, 2643-2648.	0.2	108
485	A New Type of Hexanuclear Iron(III) Hydroxo(oxo) Cluster. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 570-572.	4.4	49
486	Synthesis of isocyanide complexes of zinc. The molecular and crystal structure of Zn(SeC <sub>6</sub> H <sub>2</sub> But <sub>3</sub> ) <sub>2</sub> (CNBut) <sub>2</sub> . <i>Polyhedron</i> , 1993, 12, 2929-2932.	2.2	18

#	ARTICLE	IF	CITATIONS
487	Terminal water ligand exchange and substitution by isonicotinamide on the oxo-centred triruthenium(III) complex $[\text{Ru}_3(\mu_3\text{-O})(\mu_3\text{-CH}_3\text{CO}_2)_6(\text{OH}_2)_3]^+$ . Crystal structure of $[\text{Ru}_3(\mu_3\text{-O})(\mu_3\text{-CH}_3\text{CO}_2)_6(\text{OH}_2)_3]\text{ClO}_4\cdot\text{HClO}_4\cdot\text{H}_2\text{O}$ . <i>Inorganica Chimica Acta</i> , 1993, 213, 147-155.	2.4	32
488	Structure of $[\text{Cr}_3\text{O}(\text{OOCCH}_3)_6(\text{OH}_2)_3]\text{Cl}\cdot 3[\text{SC}(\text{NH}_2)_2]\cdot 2\text{H}_2\text{O}$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1993, 49, 1929-1932.	0.4	4
489	Synthesis, crystallographic and spectroscopic characterization, and magnetic properties of mixed-ligand oxovanadium(IV) hydrotris(3,5-dimethylpyrazolyl)borate complexes. <i>Inorganic Chemistry</i> , 1993, 32, 664-671.	4.0	45
490	Isolation of episulfones from the Ramberg-Bäcklund rearrangement. Part 2. X-Ray molecular structure of 2,3-epithio-8,8-dimethyl-6,10-dioxaspiro[4.5]decane S,S-dioxide and of r-6-benzyl-t-7,t-8-epithio-1,4-dioxaspiro[4.4]nonane S,S-dioxide. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2317-2327.	0.9	22
491	Oxo-centred trinuclear carboxylato complexes containing mixed-metal and mixed-valence clusters Cr III 2M II O and Mn III 2M II O (m = Co, Ni or Mn). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2005.	1.1	19
492	Crystal structure and vibrational spectra of guanidinium hexakis(propionato)trifluoro( $\mu_3$ -oxo)trichromate(2-). <i>Inorganic Chemistry</i> , 1993, 32, 1502-1507.	4.0	30
493	Copper and nickel complexes of the new phosphadithiamacrocycle 1-phenyl-1-phospha-4,7-dithiacyclononane. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 54.	2.0	27
494	Mercaptide complexes of osmium porphyrins. Structure of $\text{Os}(\text{TTP})(\text{SC}_6\text{F}_4\text{H})_2$ . <i>Inorganic Chemistry</i> , 1993, 32, 4004-4011.	4.0	25
495	X-Ray crystal structure of 1,4,8,11,15,18,22,25-octa-iso-pentylloxophthalocyanine. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 903.	2.0	22
496	Phosphorus donor chemistry of $[\text{W}(\text{CO})(\text{Ph}_2\text{PCi}\ddagger\text{CPPh}_2)(\text{S}_2\text{CNEt}_2)_2]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 439-445.	1.1	29
497	Crystal and molecular structure of a new $\mu$ -oxo-bridged iron(III) dimer formed with the nitrilotriacetate ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 305-307.	1.1	32
498	Crystal structures and extended X-ray absorption fine structure spectra of $[\text{Fe}\{\text{O}(\text{CH}_2\text{CO}_2)_2\}(\text{H}_2\text{O})_2\text{X}](\text{X} = \text{Cl or Br})$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 203.	1.1	14
499	Oxidation of 1,10-phenanthroline by tetraoxomanganate(VI) and (VII). Preparation, structure and properties of 1H-cyclopenta[2,1-b:3,4-b $\ddagger$ ]dipyridine-2,5-dione. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 1601-1605.	0.9	20
500	X-Ray crystal structure of a mesogenic octa-substituted phthalocyanine. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 444.	2.0	60
501	Synthesis and structure of $[\text{Hg}(\text{SC}_6\text{H}_2\text{But}_3)_2(\text{py})]$ : A T-shaped complex of mercury. <i>Polyhedron</i> , 1992, 11, 513-516.	2.2	14
502	Crystal and molecular structures of tetracarbonyl(3,3 $\ddagger$ -dimethyl-2,2 $\ddagger$ -bipyridine)-chromium(0) and -molybdenum(0) benzene solvates and the unsolvated tungsten(0) analogue. <i>Polyhedron</i> , 1992, 11, 1771-1777.	2.2	24
503	Synthesis of some alkyl metal selenolato complexes of zinc, cadmium and mercury. X-ray crystal structure of Me, Hg, Se(2,4,6-Pri $\ddagger$ C $\ddagger$ ). <i>Polyhedron</i> , 1992, 11, 507-512.	2.2	26
504	The Trapping of Iron Hydroxide Units by the Ligand $\ddagger$ Two New Hydroxo(oxo)iron Clusters Containing 19 and 17 Iron Atoms. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 191-193.	4.4	133

#	ARTICLE	IF	CITATIONS
505	Crystal structure and isomerism of a tumour targeting radiopharmaceutical: [ReO(dmsa) <sub>2</sub> ](H <sub>2</sub> dmsa) Tj ETQq1 1115-1117.	1 0.784314 2.0	rgBT /Ov 34
506	Azimes revisited: the structure of a magenta dye. Journal of Organic Chemistry, 1991, 56, 5278-5281.	3.2	7
507	Umwandlung der Cluster Fe <sub>3</sub> (CO) <sub>9</sub> ( $\eta^3$ - $\hat{C}^{\supset 2}$ -N <sub>2</sub> Et <sub>2</sub> ) und Fe <sub>3</sub> (CO) <sub>9</sub> ( $\eta^3$ -NEt <sub>2</sub> ) zu organischen Produkten	0.2	31
508	Azoalkan- und Nitren-verbrückte Carbonylmetall-Cluster des Eisens und Rutheniums. Chemische Berichte, 1991, 124, 2697-2704.	0.2	26
509	Functional Tetrahedral Zinc Complexes. Angewandte Chemie International Edition in English, 1990, 29, 898-899.	4.4	49
510	Redoxchemie, Zweikernkomplexe und Ru <sub>3</sub> -Clusterderivate des $\eta^5$ -Liganden [Cp(Co) <sub>2</sub> Mn(CN) <sup>+</sup> ]. Chemische Berichte, 1990, 123, 243-250.	0.2	38
511	Silylalkin- und Silylvinyliden-verbrückte Heterometallcluster. Chemische Berichte, 1990, 123, 661-665.	0.2	21
512	Alkin-, Vinyliden-Umwandlungen auf Vierkernclustern. Chemische Berichte, 1990, 123, 667-675.	0.2	16
513	Alkinverbrückte Vierkerncluster durch Expansion von Dreikernclustern. Chemische Berichte, 1990, 123, 677-684.	0.2	21
514	Reaktionen an $\eta^3$ -verbrückenden Alkin-Liganden auf Heterometallclustern. Chemische Berichte, 1990, 123, 1607-1616.	0.2	22
515	Electron spin resonance studies of "FeO <sub>6</sub> " tris chelate complexes: models for the effects of zero-field splitting in distorted S = 5/2 spin systems. Inorganic Chemistry, 1990, 29, 4735-4746.	4.0	51
516	Reversible und diastereospezifische Insertion von 2-Acetamidoacrylsäuremethylester in die Metall-Wasserstoff-Funktion chiraler Cluster. Chemische Berichte, 1989, 122, 2245-2251.	0.2	15
517	Two Ferrole Isomers in Equilibrium: Experimental Confirmation of an Old Hypothesis. Angewandte Chemie International Edition in English, 1989, 28, 318-319.	4.4	15
518	A Systematic Entry to Butterfly-Type [M <sub>4</sub> (CO) <sub>12</sub> (? $\eta$ -XY)] Clusters. Angewandte Chemie International Edition in English, 1989, 28, 1059-1060.	4.4	28
519	Synthesis and characterization of cyclopentadienyldicarbonyl-iron S-bonded monothiocarboxylates, FeCp(CO) <sub>2</sub> SCOR. Crystal structure of FeCp(CO) <sub>2</sub> SCO(2-NO <sub>2</sub> C <sub>6</sub> H <sub>4</sub> ). Journal of Organometallic Chemistry, 1989, 359, 79-86.	1.8	27
520	Synthesis, characterization, and X-ray crystal structure of ( $\eta^3$ -H)2Os <sub>3</sub> (CO) <sub>9</sub> ( $\eta^3$ -Te). Journal of Organometallic Chemistry, 1989, 368, 269-275.	1.8	8
521	Intramolecular conversion of an azoalkane ligand to two nitrene ligands on a triiron cluster. Inorganic Chemistry, 1989, 28, 3564-3572.	4.0	52
522	Ortsspezifische Substitutionen an Heterometall-Clustern. Chemische Berichte, 1988, 121, 1247-1256.	0.2	26

#	ARTICLE	IF	CITATIONS
523	Reversible and diastereospecific olefin insertion into a cluster Ru-H unit. Formation of metallacycles with tertiary carbon-ruthenium $\sigma$ bonds. <i>Organometallics</i> , 1987, 6, 1360-1361.	2.3	18
524	Structure of trisodium bis(nitrilotriacetato)ferrate(III) pentahydrate, $\text{Na}_3[\text{Fe}\{\text{N}(\text{CH}_2\text{CO}_2)_3\}_2]\cdot 5\text{H}_2\text{O}$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1984, 40, 1822-1824.	0.4	9
525	Keeping dysprosium in line: Trinuclear heterometallic $\text{M}^{\text{II}}_2\text{Dy}^{\text{III}}$ complexes with $\text{M}=\text{Cd}$ , $\text{Co}$ and $\text{Cu}$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	1.2	0