

# Eric J L Mcinnes

## List of Publications by Year in descending order

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133  
papers

7,853  
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36303

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152  
docs citations

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times ranked

5906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Recycling of Polystyrene to Valuable Chemicals via Selective Acid-Catalyzed Aerobic Oxidation under Visible Light. <i>Journal of the American Chemical Society</i> , 2022, 144, 6532-6542.	13.7	111
2	Molecular spins clock in. <i>Nature Chemistry</i> , 2022, 14, 361-362.	13.6	1
3	Direct Observation of Ammonia Storage in UiO-66 Incorporating Cu(II) Binding Sites. <i>Journal of the American Chemical Society</i> , 2022, 144, 8624-8632.	13.7	24
4	Efficient Photocatalytic Reduction of CO <sub>2</sub> Catalyzed by the Metal-Organic Framework MFM-300(Ga). <i>CCS Chemistry</i> , 2022, 4, 2560-2569.	7.8	9
5	Decorating polymer beads with 1014 inorganic-organic [2]rotaxanes as shown by spin counting. <i>Communications Chemistry</i> , 2022, 5, .	4.5	3
6	Direct photo-oxidation of methane to methanol over a mono-iron hydroxyl site. <i>Nature Materials</i> , 2022, 21, 932-938.	27.5	77
7	Ultra-thin g-C <sub>3</sub> N <sub>4</sub> /MFM-300(Fe) heterojunctions for photocatalytic aerobic oxidation of benzylic carbon centers. <i>Materials Advances</i> , 2021, 2, 5144-5149.	5.4	6
8	Targeting molecular quantum memory with embedded error correction. <i>Chemical Science</i> , 2021, 12, 9104-9113.	7.4	19
9	High Ammonia Adsorption in MFM-300 Materials: Dynamics and Charge Transfer in Host-Guest Binding. <i>Journal of the American Chemical Society</i> , 2021, 143, 3153-3161.	13.7	67
10	[CrIII8NiII6] <sup>n+</sup> Heterometallic Coordination Cubes. <i>Molecules</i> , 2021, 26, 757.	3.8	1
11	Control of zeolite microenvironment for propene synthesis from methanol. <i>Nature Communications</i> , 2021, 12, 822.	12.8	23
12	Oxidative Cleavage of Alkenes by O <sub>2</sub> with a Non-Heme Manganese Catalyst. <i>Journal of the American Chemical Society</i> , 2021, 143, 10005-10013.	13.7	60
13	The Origin of Catalytic Benzylic C-H Oxidation over a Redox-Active Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15243-15247.	13.8	15
14	The Origin of Catalytic Benzylic C-H Oxidation over a Redox-Active Metal-Organic Framework. <i>Angewandte Chemie</i> , 2021, 133, 15371-15375.	2.0	0
15	Construction of C-C bonds via photoreductive coupling of ketones and aldehydes in the metal-organic-framework MFM-300(Cr). <i>Nature Communications</i> , 2021, 12, 3583.	12.8	35
16	Atomically Dispersed Copper Sites in a Metal-Organic Framework for Reduction of Nitrogen Dioxide. <i>Journal of the American Chemical Society</i> , 2021, 143, 10977-10985.	13.7	66
17	Resolution of Lithium Deposition versus Intercalation of Graphite Anodes in Lithium Ion Batteries: An In Situ Electron Paramagnetic Resonance Study. <i>Angewandte Chemie</i> , 2021, 133, 22031-22038.	2.0	4
18	Resolution of Lithium Deposition versus Intercalation of Graphite Anodes in Lithium Ion Batteries: An In Situ Electron Paramagnetic Resonance Study. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21860-21867.	13.8	35

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19	Functionalized Tris(anilido)triazacyclononanes as Hexadentate Ligands for the Encapsulation of U(III), U(IV) and La(III) Cations. <i>Inorganics</i> , 2021, 9, 86.	2.7	3
20	Quantitative production of butenes from biomass-derived $\beta$ -valerolactone catalysed by hetero-atomic MFI zeolite. <i>Nature Materials</i> , 2020, 19, 86-93.	27.5	74
21	Quantitative Electro-Reduction of CO <sub>2</sub> to Liquid Fuel over Electro-Synthesized Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 17384-17392.	13.7	73
22	Single Ion Anisotropy of Cr(III) and Fe(III) in a Series of {Ti <sub>7</sub> M} Rings. <i>Applied Magnetic Resonance</i> , 2020, 51, 1251-1265.	1.2	2
23	Adsorption of Nitrogen Dioxide in a Redox-Active Vanadium Metal-Organic Framework Material. <i>Journal of the American Chemical Society</i> , 2020, 142, 15235-15239.	13.7	50
24	Electro-reduction of carbon dioxide at low over-potential at a metal-organic framework decorated cathode. <i>Nature Communications</i> , 2020, 11, 5464.	12.8	62
25	Magnetic exchange interactions in symmetric lanthanide dimetallics. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3909-3918.	6.0	12
26	Conformational Flexibility of Hybrid [3]- and [4]-Rotaxanes. <i>Journal of the American Chemical Society</i> , 2020, 142, 15941-15949.	13.7	12
27	Dimerized p-Semiquinone Radical Anions Stabilized by a Pair of Rare-Earth Metal Ions. <i>Inorganic Chemistry</i> , 2020, 59, 7371-7375.	4.0	7
28	Elucidating the Structural Chemistry of a Hysteretic Iron(II) Spin-Crossover Compound From its Copper(II) and Zinc(II) Congeners. <i>Chemistry - A European Journal</i> , 2020, 26, 4833-4841.	3.3	8
29	Engineering electronic structure to prolong relaxation times in molecular qubits by minimising orbital angular momentum. <i>Nature Communications</i> , 2019, 10, 3330.	12.8	64
30	Close Encounters of the Weak Kind: Investigations of Electron-Electron Interactions between Dissimilar Spins in Hybrid Rotaxanes. <i>Journal of the American Chemical Society</i> , 2019, 141, 14633-14642.	13.7	9
31	Iodine Adsorption in a Redox-Active Metal-Organic Framework: Electrical Conductivity Induced by Host-Guest Charge-Transfer. <i>Inorganic Chemistry</i> , 2019, 58, 14145-14150.	4.0	74
32	Unravelling the Complexities of Pseudocontact Shift Analysis in Lanthanide Coordination Complexes of Differing Symmetry. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10290-10294.	13.8	16
33	Unravelling the Complexities of Pseudocontact Shift Analysis in Lanthanide Coordination Complexes of Differing Symmetry. <i>Angewandte Chemie</i> , 2019, 131, 10396-10400.	2.0	7
34	Periodic trends and hidden dynamics of magnetic properties in three series of triazacyclononane lanthanide complexes. <i>Dalton Transactions</i> , 2019, 48, 8400-8409.	3.3	13
35	Studies of hysteresis and quantum tunnelling of the magnetisation in dysprosium( <sup>iii</sup> ) single molecule magnets. <i>Dalton Transactions</i> , 2019, 48, 8541-8545.	3.3	71
36	Sensitivity of Magnetic Anisotropy in the Solid State for Lanthanide Complexes with Small Crystal Field Splitting. <i>Inorganic Chemistry</i> , 2019, 58, 5733-5745.	4.0	15

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37	Thorium- and uranium-azide reductions: a transient dithorium-nitride <i>versus</i> isolable diuranium-nitrides. <i>Chemical Science</i> , 2019, 10, 3738-3745.	7.4	42
38	Capture of nitrogen dioxide and conversion to nitric acid in a porous metal-organic framework. <i>Nature Chemistry</i> , 2019, 11, 1085-1090.	13.6	116
39	Electronic structures of bent lanthanide(III) complexes with two N-donor ligands. <i>Chemical Science</i> , 2019, 10, 10493-10502.	7.4	25
40	Exploring Synthetic Routes to Heteroleptic U(III), U(IV), and Th(IV) Bulky Bis(silyl)amide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2356-2362.	2.0	17
41	Catalytic Dinitrogen Reduction to Ammonia at a Triamidoamine-Titanium Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6314-6318.	13.8	113
42	Measurement of Magnetic Exchange in Asymmetric Lanthanide Dimetallics: Toward a Transferable Theoretical Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 2504-2513.	13.7	73
43	Modular [Fe <sup>III</sup> <sub>8</sub> M <sup>II</sup> <sub>6</sub> ] <sup>n+</sup> (M <sup>II</sup> = Pd, Co, Ni, Cu) Coordination Cages. <i>Inorganic Chemistry</i> , 2018, 57, 3500-3506.	4.0	17
44	Catalytic Dinitrogen Reduction to Ammonia at a Triamidoamine-Titanium Complex. <i>Angewandte Chemie</i> , 2018, 130, 6422-6426.	2.0	26
45	Cages on a plane: a structural matrix for molecular "sheets". <i>Dalton Transactions</i> , 2018, 47, 15530-15537.	3.3	11
46	Uranium(III)-carbon multiple bonding supported by arene $\eta^5$ -bonding in mixed-valence hexauranium nanometre-scale rings. <i>Nature Communications</i> , 2018, 9, 2097.	12.8	43
47	Hybrid Organic-Inorganic Rotaxanes, Including a Hetero-Hybrid [3]Rotaxane Featuring Two Distinct Heterometallic Rings and a Molecular Shuttle. <i>Angewandte Chemie</i> , 2018, 130, 11085-11088.	2.0	4
48	Hybrid Organic-Inorganic Rotaxanes, Including a Hetero-Hybrid [3]Rotaxane Featuring Two Distinct Heterometallic Rings and a Molecular Shuttle. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10919-10922.	13.8	21
49	Reversible adsorption of nitrogen dioxide within a robust porous metal-organic framework. <i>Nature Materials</i> , 2018, 17, 691-696.	27.5	162
50	Terminal Uranium(V/VI) Nitride Activation of Carbon Dioxide and Carbon Disulfide: Factors Governing Diverse and Well-Defined Cleavage and Redox Reactions. <i>Chemistry - A European Journal</i> , 2017, 23, 2950-2959.	3.3	38
51	The inverse-trans-influence in tetravalent lanthanide and actinide bis(carbene) complexes. <i>Nature Communications</i> , 2017, 8, 14137.	12.8	128
52	Modulating supramolecular binding of carbon dioxide in a redox-active porous metal-organic framework. <i>Nature Communications</i> , 2017, 8, 14212.	12.8	75
53	Actinide covalency measured by pulsed electron paramagnetic resonance spectroscopy. <i>Nature Chemistry</i> , 2017, 9, 578-583.	13.6	102
54	Rationalization of Anomalous Pseudocontact Shifts and Their Solvent Dependence in a Series of $C_{3v}$ -Symmetric Lanthanide Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 14166-14172.	13.7	55

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55	Rare-Earth and Uranium Mesoionic Carbenes: A New Class of Block Carbene Complex Derived from an N-Heterocyclic Olefin. <i>Angewandte Chemie</i> , 2017, 129, 11692-11696.	2.0	9
56	Rare-Earth and Uranium Mesoionic Carbenes: A New Class of Block Carbene Complex Derived from an N-Heterocyclic Olefin. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11534-11538.	13.8	39
57	Evidence for single metal two electron oxidative addition and reductive elimination at uranium. <i>Nature Communications</i> , 2017, 8, 1898.	12.8	32
58	A modular design of molecular qubits to implement universal quantum gates. <i>Nature Communications</i> , 2016, 7, 11377.	12.8	196
59	Molecular and electronic structure of terminal and alkali metal-capped uranium(V) nitride complexes. <i>Nature Communications</i> , 2016, 7, 13773.	12.8	82
60	Studies of a Large Odd-Numbered Odd-Electron Metal Ring: Inelastic Neutron Scattering and Muon Spin Relaxation Spectroscopy of Cr <sub>8</sub> Mn. <i>Chemistry - A European Journal</i> , 2016, 22, 1779-1788.	3.3	27
61	Introduction to Molecular Magnetism. From Transition Metals to Lanthanides Von Cristiano Benelli und Dante Gatteschi. <i>Angewandte Chemie</i> , 2016, 128, 1995-1995.	2.0	0
62	Observation of the influence of dipolar and spin frustration effects on the magnetocaloric properties of a trigonal prismatic {Gd <sub>7</sub> } molecular nanomagnet. <i>Chemical Science</i> , 2016, 7, 4891-4895.	7.4	42
63	A Facile Synthetic Route to a Family of MnIII Monomers and Their Structural, Magnetic and Spectroscopic Studies. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5123-5131.	2.0	3
64	Heterodimers of heterometallic rings. <i>Dalton Transactions</i> , 2016, 45, 16610-16615.	3.3	8
65	Inter- versus Intramolecular Structural Manipulation of a Dichromium(II) Pacman Complex through Pressure Variation. <i>Inorganic Chemistry</i> , 2016, 55, 214-220.	4.0	6
66	Emergence of comparable covalency in isostructural cerium(IV) and uranium(IV) carbon multiple bonds. <i>Chemical Science</i> , 2016, 7, 3286-3297.	7.4	90
67	A monometallic lanthanide bis(methanediide) single molecule magnet with a large energy barrier and complex spin relaxation behaviour. <i>Chemical Science</i> , 2016, 7, 155-165.	7.4	300
68	Isolation of Elusive HAsH in a Crystalline Diuranium(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15250-15254.	13.8	50
69	Isolation of Elusive HAsH in a Crystalline Diuranium(IV) Complex. <i>Angewandte Chemie</i> , 2015, 127, 15465-15469.	2.0	16
70	Spectroscopic and Crystal Field Consequences of Fluoride Binding by [Yb <sup>3+</sup> ...DTMA] <sup>3+</sup> in Aqueous Solution. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10783-10786.	13.8	52
71	Spectroscopic and Crystal Field Consequences of Fluoride Binding by [Yb <sup>3+</sup> ...DTMA] <sup>3+</sup> in Aqueous Solution. <i>Angewandte Chemie</i> , 2015, 127, 10933-10936.	2.0	16
72	Engineering coherent interactions in molecular nanomagnet dimers. <i>Npj Quantum Information</i> , 2015, 1, .	6.7	101

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73	Engineering in Hybrid Rotaxanes To Create AB <sub>2</sub> Electron Spin Systems: EPR Spectroscopic Studies of Weak Interactions between Dissimilar Electron Spin Qubits. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10858-10861.	13.8	36
74	Heterometallic Rings: Their Physics and use as Supramolecular Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14244-14269.	13.8	114
75	Systematic Study of a Family of Butterfly-Like {M <sub>2</sub> Ln <sub>2</sub> } Molecular Magnets (M) Tj ETQq1 1 0.784314 rgBT	4.0	107
76	Electronic Structure of a Mixed-Metal Fluoride-Centered Triangle Complex: A Potential Qubit Component. <i>Inorganic Chemistry</i> , 2015, 54, 12019-12026.	4.0	16
77	Influencing the properties of dysprosium single-molecule magnets with phosphorus donor ligands. <i>Nature Communications</i> , 2015, 6, 7492.	12.8	126
78	Copper Lanthanide Phosphonate Cages: Highly Symmetric {Cu <sub>3</sub> Ln <sub>9</sub> P <sub>6</sub> } and {Cu <sub>6</sub> Ln <sub>6</sub> P <sub>6</sub> } Clusters with C <sub>3v</sub> and D <sub>3h</sub> Symmetry. <i>Inorganic Chemistry</i> , 2015, 54, 6331-6337.	4.0	20
79	Triamidoamine uranium(IV) arsenic complexes containing one-, two- and threefold UAs bonding interactions. <i>Nature Chemistry</i> , 2015, 7, 582-590.	13.6	114
80	An Inverted Sandwich Diuranium $\text{U}^{\text{IV}}_2\text{CycloP}_5$ Complex Supported by $\text{U}^{\text{IV}}_5$ Bonding. <i>Angewandte Chemie</i> , 2015, 127, 7174-7178.	2.0	19
81	[Cr <sup>III</sup> <sub>8</sub> M <sup>II</sup> <sub>6</sub> ] <sub>12+</sub> Coordination Cubes (M <sup>II</sup> =Cu,Co). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6761-6764.	13.8	42
82	An Inverted Sandwich Diuranium $\text{U}^{\text{IV}}_2\text{CycloP}_5$ Complex Supported by $\text{U}^{\text{IV}}_5$ Bonding. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7068-7072.	13.8	52
83	Platinum( <i>sc</i> ) complexes of mixed-valent radicals derived from cyclotricatechylene, a macrocyclic tris-dioxolene. <i>Chemical Science</i> , 2015, 6, 6935-6948.	7.4	11
84	Large Zero-Field Splittings of the Ground Spin State Arising from Antisymmetric Exchange Effects in Heterometallic Triangles (Angew. Chem. 21/2014). <i>Angewandte Chemie</i> , 2014, 126, 5578-5578.	2.0	0
85	Quantum spin coherence in halogen-modified Cr <sub>7</sub> Ni molecular nanomagnets. <i>Physical Review B</i> , 2014, 90, .	3.2	29
86	Quantum signatures of a molecular nanomagnet in direct magnetocaloric measurements. <i>Nature Communications</i> , 2014, 5, 5321.	12.8	115
87	Synthesis, Characterization, and Reactivity of a Uranium(VI) Carbene Imido Oxo Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6696-6700.	13.8	103
88	Large Zero-Field Splittings of the Ground Spin State Arising from Antisymmetric Exchange Effects in Heterometallic Triangles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5310-5313.	13.8	22
89	Coherent electron spin manipulation in a dilute oriented ensemble of molecular nanomagnets: pulsed EPR on doped single crystals. <i>Chemical Communications</i> , 2014, 50, 91-93.	4.1	46
90	Direct measurement of dysprosium(III) interactions in a single-molecule magnet. <i>Nature Communications</i> , 2014, 5, 5243.	12.8	223

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91	[U <sup>III</sup> ]{N(SiMe <sub>2</sub> ) <sub>2</sub> (i-Bu) <sub>2</sub> }: A Structurally Authenticated Trigonal Planar Actinide Complex. Chemistry - A European Journal, 2014, 20, 14579-14583.	3.3	39
92	A Dense Metal-Organic Framework for Enhanced Magnetic Refrigeration. Advanced Materials, 2013, 25, 4653-4656.	21.0	273
93	The Nature of the U≡C Double Bond: Pushing the Stability of High-Oxidation-State Uranium Carbenes to the Limit. Chemistry - A European Journal, 2013, 19, 7071-7083.	3.3	99
94	Isolation and characterization of a uranium(VI)-nitride triple bond. Nature Chemistry, 2013, 5, 482-488.	13.6	252
95	Magnetic Cooling at a Single Molecule Level: a Spectroscopic Investigation of Isolated Molecules on a Surface. Advanced Materials, 2013, 25, 2816-2820.	21.0	32
96	Inelastic neutron scattering studies on the odd-membered antiferromagnetic wheel Cr <sub>8</sub> Ni. Physical Review B, 2012, 86, .	3.2	14
97	A classification of spin frustration in molecular magnets from a physical study of large odd-numbered-metal, odd electron rings. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19113-19118.	7.1	114
98	Origin of Impurities Formed in the Polyurethane Production Chain. 1. Conditions for Chlorine Transfer from an Aryl Isocyanide Dichloride Byproduct. Industrial & Engineering Chemistry Research, 2012, 51, 2515-2523.	3.7	5
99	Synthesis of a Uranium(VI)-Carbene: Reductive Formation of Uranyl(V)-Methanides, Oxidative Preparation of a [R <sub>2</sub> C=UO] <sup>2+</sup> Analogue of the [O=UO] <sup>2+</sup> Uranyl Ion (R = Ph <sub>2</sub> PNSiMe <sub>3</sub> ), and Comparison of the Nature of U <sup>IV</sup> =C, U <sup>V</sup> =C, and U <sup>VI</sup> =C Double Bonds. Journal of the American Chemical Society, 2012, 134, 18847-18854.	13.7	163
100	Synthesis and Structure of a Terminal Uranium Nitride Complex. Science, 2012, 337, 717-720.	12.6	305
101	Spin dynamics of molecular nanomagnets unravelled at atomic scale by four-dimensional inelastic neutron scattering. Nature Physics, 2012, 8, 906-911.	16.7	108
102	Chemical Control of Spin Propagation between Heterometallic Rings. Chemistry - A European Journal, 2011, 17, 14020-14030.	3.3	27
103	RECENT DEVELOPMENTS IN EPR SPECTROSCOPY OF MOLECULAR NANOMAGNETS. World Scientific Series in Nanoscience and Nanotechnology, 2011, , 215-240.	0.1	1
104	RECENT SYNTHETIC RESULTS INVOLVING SINGLE MOLECULE MAGNETS. World Scientific Series in Nanoscience and Nanotechnology, 2011, , 59-108.	0.1	1
105	Synthesis and Structural, Magnetic and EPR Characterization of Discrete Finite Antiferromagnetic Chains. Applied Magnetic Resonance, 2010, 37, 685-692.	1.2	1
106	Low-valent vanadium catecholate clusters. Chemical Science, 2010, 1, 221.	7.4	7
107	EPR Spectroscopy of a Family of Cr <sup>III</sup> <sub>7</sub> M <sup>II</sup> (M = Cd, Zn, Mn, Ni) "Wheels": Studies of Isostructural Compounds with Different Spin Ground States. Chemistry - A European Journal, 2009, 15, 3152-3167.	3.3	77
108	Engineering the coupling between molecular spin qubits by coordination chemistry. Nature Nanotechnology, 2009, 4, 173-178.	31.5	374

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109	Synthesis, X-ray Crystallography, Spectroelectrochemistry and Computational Studies on Potential Copper-Based Radiopharmaceuticals. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3549-3560.	2.0	18
110	Mixed-Valence Cobalt(II/III) Carboxylate Clusters: Coll4Coll2 and CollColl2 Complexes from the Use of 2-(Hydroxymethyl)pyridine. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5098-5104.	2.0	46
111	Tetracyanoquinodimethane complexes of copper and a 17-membered N,O-donor macrocycle. <i>Journal of Coordination Chemistry</i> , 2006, 59, 821-826.	2.2	3
112	Tetrahedra, Super-Tetrahedra, Bipyramids, Boxes and More: Polymetallic Clusters of Benzotriazole. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2725-2733.	2.0	23
113	Electron paramagnetic resonance studies of the high-spin molecule Cr10(OMe)20(O2CCMe3)10. <i>Applied Physics Letters</i> , 2005, 86, 032507.	3.3	7
114	Spin-enhanced magnetocaloric effect in molecular nanomagnets. <i>Applied Physics Letters</i> , 2005, 87, 072504.	3.3	166
115	Synthesis, structure and magnetic properties of a decametallic Ni single-molecule magnet. <i>Chemical Communications</i> , 2005, , 5038.	4.1	79
116	Single-crystal parallel-mode EPR spectroscopy of an S=6 ground-state transition-metal cluster. <i>Physical Review B</i> , 2004, 69, .	3.2	14
117	Tetracyanoquinodimethane derivatives of fully condensed schiff base ligands derived from 2,6-diacetylpyridine: crystal structure of a nickel(ii) chloride complex with 2,6-diacetylpyridinebis(semicarbazone). <i>Journal of Coordination Chemistry</i> , 2004, 57, 797-804.	2.2	10
118	The electroactivity of tetrathiafulvalene vs. polythiophene: synthesis and characterisation of a fused thieno-TTF polymer. <i>Journal of Materials Chemistry</i> , 2004, 14, 1964-1969.	6.7	46
119	Temperature dependence of the electronic ground states of two mononuclear, six-coordinate copper(ii) centres. <i>New Journal of Chemistry</i> , 2004, 28, 228.	2.8	22
120	Synthesis and Characterization of Heterometallic {Cr7M} Wheels. <i>Angewandte Chemie</i> , 2003, 115, 105-109.	2.0	54
121	A combined substituent and supramolecular approach for improving the electron donor properties of 1,3-dithiole-2-thione derivatives. <i>Journal of Materials Chemistry</i> , 2003, 13, 2490-2498.	6.7	16
122	A phenol-imidazole pro-ligand that can exist as a phenoxyl radical, alone and when complexed to copper(ii) and zinc(ii). <i>Dalton Transactions</i> , 2003, , 1975-1985.	3.3	98
123	Mono- and di-nuclear tris(pyrazolyl)borato-oxo-tungsten(v) complexes with phenolate ligands: syntheses and structures, and magnetic, electrochemical and UV/Vis/NIR spectroscopic properties. <i>Dalton Transactions</i> , 2003, , 36-45.	3.3	23
124	Copper(ii) complexes of 2,6-bis(3-tert-butylpyrazol-1-yl)pyridine. <i>Dalton Transactions RSC</i> , 2002, , 1625-1630.	2.3	10
125	Organometallic platinum(ii) complexes of methyl-substituted phenanthrolines. <i>Dalton Transactions RSC</i> , 2002, , 2371.	2.3	22
126	A crystallographic and EPR study of the fluxional Cu(ii) ion in [CuL2][BF4]2 (L = Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 62 Td (2,6-dipyrar	2.3	25



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127	New superconducting charge-transfer salts (BEDT-TTF) <sub>4</sub> [A-M(C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ]-C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub> (A = H <sub>3</sub> O or NH <sub>4</sub> , M = Cr) <i>Tj ETQq1 1 0.784314</i> 2095-2101.	6.7	93
128	Synthesis, crystal structures, electronic structure and magnetic behaviour of the trithiatriazapentalenyl radical, C <sub>2</sub> S <sub>3</sub> N <sub>3</sub> . <i>Journal of Materials Chemistry</i> , 2001, 11, 1992-2003.	6.7	123
129	The effects of distal ligand substitution on the copper(II)/bis-(2,6-dipyrazol-1-ylpyridine) centre. <i>Dalton Transactions RSC</i> , 2001, , 2083-2088.	2.3	18
130	New molybdenum(v) analogues of Amavadin and their redox properties. <i>Dalton Transactions RSC</i> , 2001, , 3108-3114.	2.3	17
131	A phenoxyl radical complex of copper(ii). <i>Chemical Communications</i> , 2001, , 1824-1825.	4.1	107
132	Synthesis, redox chemistry and EPR spectroscopy of the mixed-sandwich complexes (l-arene)(l-cycloheptatrienyl)metal(z+) (M = Cr or Mo; z = 1 or 2): crystal structures of the redox pair [Cr(l-C <sub>6</sub> H <sub>5</sub> Me)(l-C <sub>7</sub> H <sub>6</sub> C <sub>6</sub> H <sub>4</sub> Me-4)] <sup>+</sup> [PF <sub>6</sub> ] <sup>-</sup> (n = 1 or 2). <i>Dalton Transactions RSC</i> , 2000, , 4669-4676.	2.3	8
133	Steric Control of the Electronic Ground State in Six-Coordinate Copper(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2221-2223.	13.8	60