Christopher E Anson

List of Publications by Year
in descending order

315	14,991	17440 63	26613 107
papers	citations	h-index	g-index

336	336	336	7944
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dysprosium Triangles Showing Single-Molecule Magnet Behavior of Thermally Excited Spin States. Angewandte Chemie - International Edition, 2006, 45, 1729-1733.	13.8	802
2	A Ferromagnetically Coupled Mn19 Aggregate with a RecordS=83/2 Ground Spin State. Angewandte Chemie - International Edition, 2006, 45, 4926-4929.	13.8	554
3	Coupling Dy₃ Triangles Enhances Their Slow Magnetic Relaxation. Angewandte Chemie - International Edition, 2010, 49, 6352-6356.	13.8	377
4	A Bell-Shaped Mn₁₁Gd₂ Single-Molecule Magnet. Journal of the American Chemical Society, 2007, 129, 9248-9249.	13.7	294
5	Coexistence of Distinct Singleâ€Ion and Exchangeâ€Based Mechanisms for Blocking of Magnetization in a Co^{II}₂Dy^{III}₂ Singleâ€Molecule Magnet. Angewandte Chemie - International Edition, 2012, 51, 7550-7554.	13.8	277
6	Spin Chirality in a Molecular Dysprosium Triangle: The Archetype of the Noncollinear Ising Model. Physical Review Letters, 2008, 100, 247205.	7.8	273
7	Heterometallic [Mn₅â€Ln₄] Singleâ€Molecule Magnets with High Anisotropy Barriers. Chemistry - A European Journal, 2008, 14, 3577-3584.	3.3	261
8	Magnetostructural correlations in the tetranuclear series of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mo>{</mml:mo><mml:mrow><mml:msub><mml:mrow><mml:mtext>Fe</mml:mtext> core clusters: Magnetic and MÃ¶ssbauer spectroscopic study. Physical Review B, 2009, 80, .	3.2	256
9	An Octanuclear [Cr^{III}₄Dy^{III}₄] 3dâ€“4f Singleâ€Molecule Magnet. Angewandte Chemie - International Edition, 2010, 49, 7583-7587.	13.8	256
10	Anion-Perturbed Magnetic Slow Relaxation in Planar {Dy₄} Clusters. Inorganic Chemistry, 2008, 47, 10813-10815.	4.0	250
11	Synthesis and Crystal Structures of the Ligandâ€Stabilized Silver Chalcogenide Clusters [Ag₁₅₄Se₇₇(dppxy)₁₈], [Ag₃₂₀(StBu)₆₀S₁₃₀(dppp)₁₂], [Ag₃₅₂S₁₂₈(StC₅H₁₁)₉₆], and [Ag₄₉₀S₁₈₈(StC₅H₁₁)₁₁₄].	13.8	241
12	Series of Isostructural Planar Lanthanide Complexes [Ln^{III}₄(Î¼₃-OH)₂(mdeaH)₂(piv)₈] with Single Molecule Magnet Behavior for the Dy₄ Analogue. Inorganic Chemistry, 2010, 49, 8067-8072.	4.0	218
13	Supramolecular â€œDoubleâ€Propellerâ€•Dimers of Hexanuclear Cu^{II}/Ln^{III} Complexes: A {Cu₃Dy₃}₂ Singleâ€Molecule Magnet. Angewandte Chemie - International Edition, 2009, 48, 1614-1619.	13.8	191
14	A [Mn₁₈Dy] SMM resulting from the targeted replacement of the central Mn^{II}in the S = 83/2 [Mn₁₉]-aggregate with Dy^{III}. Chemical Communications, 2009, , 544-546.	4.1	186
15	Opening up a dysprosium triangle by ligand oximation. Chemical Communications, 2009, , 6765.	4.1	163
16	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. Journal of Inorganic Biochemistry, 2003, 95, 306-314.	3.5	153
17	Defect-Dicubane Ni₂Ln₂ (Ln = Dy, Tb) Single Molecule Magnets. Inorganic Chemistry, 2011, 50, 11604-11611.	4.0	153
18	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

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19	A novel mixed-ligand antimycobacterial dimeric copper complex of ciprofloxacin and phenanthroline. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 3027-3032.	2.2	141
20	Structural chemistry and In vitro antitubercular activity of acetylpyridine benzoyl hydrazone and its copper complex against Mycobacterium smegmatis. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 51-55.	2.2	137
21	A Family of 3d-4f Octa-Nuclear [Mn^{III}₄Ln^{III}₄] Wheels (Ln = Sm, Gd, Tb, Dy, Ho, Er, and Y): Synthesis, Structure, and Magnetism. Inorganic Chemistry, 2010, 49, 11587-11594.	4.0	130
22	Fullerene C₆₀ as an Endohedral Molecule within an Inorganic Supramolecule. Journal of the American Chemical Society, 2007, 129, 13386-13387.	13.7	124
23	Combined Magnetic Susceptibility Measurements and ⁵⁷Fe MÃ¶ssbauer Spectroscopy on a Ferromagnetic {Fe^{III}₄Dy₄} Ring. Angewandte Chemie - International Edition, 2010, 49, 5185-5188.	13.8	123
24	Syntheses and Crystal Structures of the Agï£¿S Cluster Compounds[Ag70S20(SPh)28(dppm)10](CF3CO2)2 and[Ag262S100(StBu)62(dppb)6]. Angewandte Chemie - International Edition, 2004, 43, 305-309.	13.8	122
25	Electron Localization and Delocalization in Mixed-Valence Transition Metal Clusters:Â Structural and Spectroscopic Studies of Oxo-Centered Trinuclear Complexes [Fe3O(OOCCMe3)6(py)3]+/0and [Mn3O(OOCCMe3)6(py)3]+/0. Inorganic Chemistry, 1998, 37, 1913-1921.	4.0	121
26	Polymerisation of the Dysprosium Acetate Dimer Switches on Singleâ€Chain Magnetism. Chemistry - A European Journal, 2009, 15, 12566-12570.	3.3	120
27	A series of new structural models for the OEC in photosystem II. Chemical Communications, 2006, , 2650-2652.	4.1	117
28	Syntheses and Crystal Structures of [Ag123S35(StBu)50] and [Ag344S124(StBu)96]. Angewandte Chemie - International Edition, 2005, 44, 5242-5246.	13.8	113
29	Ruthenium Complexes with Vinyl, Styryl, and Vinylpyrenyl Ligands:Â A Case of Non-innocence in Organometallic Chemistry. Journal of the American Chemical Society, 2008, 130, 259-268.	13.7	111
30	Fullerene-Like Nanoballs Formed by Pentaphosphaferrocene and CuBr. European Journal of Inorganic Chemistry, 2005, 2005, 4023-4026.	2.0	102
31	Polytriphenylene Dendrimers: A Unique Design for Blueâ€Lightâ€Emitting Materials. Angewandte Chemie - International Edition, 2008, 47, 8292-8296.	13.8	100
32	Iron(II) Formate [Fe(O2CH)2]Â·1/3HCO2H: A Mesoporous Magnet â^' Solvothermal Syntheses and Crystal Structures of the Isomorphous Framework Metal(II) Formates [M(O2CH)2]Â·n(Solvent) (M = Fe, Co, Ni,) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	99
33	Magnetic and ⁵⁷Fe MÃ¶ssbauer Study of the Single Molecule Magnet Behavior of a Dy₃Fe₇ Coordination Cluster. Inorganic Chemistry, 2009, 48, 9345-9355.	4.0	96
34	Probing Lanthanide Anisotropy in Feâ€“Ln Aggregates by Using Magnetic Susceptibility Measurements and ⁵⁷Fe MÃ¶ssbauer Spectroscopy. Chemistry - A European Journal, 2009, 15, 7278-7282.	3.3	95
35	The building block approach to extended solids: 3,5-pyrazoledicarboxylate coordination compounds of increasing dimensionality. Dalton Transactions, 2004, , 852-861.	3.3	94
36	Odd-Numbered FeIII Complexes:â€‰ Synthesis, Molecular Structure, Reactivity, and Magnetic Properties. Inorganic Chemistry, 2007, 46, 756-766.	4.0	94

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37	Antiferromagnetic Three-Dimensional Order Induced by Carboxylate Bridges in a Two-Dimensional Network of [Cu3(dcp)2(H2O)4] Trimers. Inorganic Chemistry, 2003, 42, 3492-3500.	4.0	92
38	Synthesis, structures and magnetic properties of a series of 3d-4f tetranuclear CoII2LnIII2 cubanes. Dalton Transactions, 2010, 39, 4911.	3.3	89
39	Structure and Magnetic Properties of a Giant Cu44IIAggregate Which Packs with a Zeotypic Superstructure. Inorganic Chemistry, 2004, 43, 7269-7271.	4.0	87
40	Unusual Syntheses, Structures, and Electronic Properties of Compounds Containing Ternary, T3-Type Supertetrahedral M/Sn/S Anions [M5Sn(Î¼3-S)4(SnS4)4]10-(M = Zn, Co). Inorganic Chemistry, 2005, 44, 5686-5695.	4.0	87
41	Modelling the Magnetic Behaviour of Squareâ€Pyramidal Co^{II}₅ Aggregates: Tuning SMM Behaviour through Variations in the Ligand Shell. Chemistry - A European Journal, 2009, 15, 7413-7422.	3.3	87
42	Synthesis and magnetism of oxygen-bridged tetranuclear defect dicubane Co(ii) and Ni(ii) clusters. Dalton Transactions, 2004, , 2670-2676.	3.3	86
43	High spin cycles: topping the spin record for a single molecule verging on quantum criticality. Npj Quantum Materials, 2018, 3, .	5.2	86
44	Bifunctional Ligand Approach for Constructing 3dâ€'4f Heterometallic Clusters. Inorganic Chemistry, 2007, 46, 7229-7231.	4.0	84
45	Heterometallic 20-membered {Fe16Ln4} (Ln = Sm, Eu, Gd, Tb, Dy, Ho) metallo-ring aggregates. Dalton Transactions, 2011, 40, 4080.	3.3	84
46	Family of Heterometallic Semicircular Mn^{III}₂Ln^{III}₃ Strands. Inorganic Chemistry, 2009, 48, 3502-3504.	4.0	83
47	An Undecanuclear Fe^{III} Single-Molecule Magnet. Inorganic Chemistry, 2010, 49, 1-3.	4.0	83
48	Hierarchical Assembly of {Fe13} Oxygen-Bridged Clusters into a Close-Packed Superstructure. Angewandte Chemie - International Edition, 2005, 44, 6678-6682.	13.8	80
49	Structural Characterization of Artificial Self-Assembling Porphyrins That Mimic the Natural Chlorosomal Bacteriochlorophyllsc,d, ande. Chemistry - A European Journal, 2005, 11, 2267-2275.	3.3	80
50	Effect of Ligand Substitution on the Interaction Between Anisotropic Dy(III) Ions and ⁵⁷Fe Nuclei in Fe₂Dy₂ Coordination Clusters. Journal of the American Chemical Society, 2011, 133, 15335-15337.	13.7	80
51	Enhancing single molecule magnet parameters. Synthesis, crystal structures and magnetic properties of mixed-valent Mn4SMMs. Journal of Materials Chemistry, 2006, 16, 2579-2586.	6.7	79
52	Structures and magnetic properties of MnIII4LnIII4 aggregates with a â€œsquare-in-squareâ€•topology. Dalton Transactions, 2010, 39, 4918.	3.3	78
53	A switchable self-assembling and disassembling chiral system based on a porphyrin-substituted phenylalanineâ€“phenylalanine motif. Nature Communications, 2016, 7, 12657.	12.8	75
54	Family of Mn^{III}₂Ln₂(Î¼₄-O) Compounds: Syntheses, Structures, and Magnetic Properties. Inorganic Chemistry, 2010, 49, 5293-5302.	4.0	72

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55	Solvothermal synthesis of [Cr10(Î¼-O2CMe)10(Î¼-OR)20] â€˜chromic wheelsâ€™ with antiferromagnetic (R = Et) and ferromagnetic (R = Me) Cr(iii)Â·Â·Â·Cr(iii) interactions. Chemical Communications, 2001, , 89-90.	4.1	71
56	Homoâ€•and Heterovalent Polynuclear Cerium and Cerium/Manganese Aggregates. Helvetica Chimica Acta, 2009, 92, 2507-2524.	1.6	71
57	Tridecanuclear [Mn^{III}₅Ln^{III}₈] Complexes Derived from N-^tButyl-diethanolamine: Synthesis, Structures, and Magnetic Properties. Inorganic Chemistry, 2009, 48, 6713-6723.	4.0	71
58	Ringing the changes in Feiii/Ybiii cyclic coordination clusters. Chemical Science, 2013, 4, 4354.	7.4	71
59	Multitechnique investigation of Dy₃ â€“ implications for coupled lanthanide clusters. Chemical Science, 2016, 7, 4347-4354.	7.4	70
60	Spin frustration and concealed asymmetry: structure and magnetic spectrum of [Fe3O(O2CPh)6(py)3]ClO4Â·pyâ€Šâ€. Dalton Transactions RSC, 2001, , 862-866.	2.3	65
61	High-nuclearity 3dâ€“4f [FeIII5LnIII8] complexes: synthesis, structure and magnetic properties. Dalton Transactions, 2007, , 5245.	3.3	65
62	Synthesis, structures and properties of hydrolytic Al(III) aggregates and Fe(III) analogues formed with iminodiacetate-based chelating ligands. Coordination Chemistry Reviews, 2002, 228, 115-126.	18.8	64
63	Solvothermal Synthesis and Structure of Anhydrous Manganese(II) Formate, and Its Topotactic Dehydration from Manganese(II) Formate Dihydrate. European Journal of Inorganic Chemistry, 2003, 2003, 2283-2289.	2.0	64
64	Synthesis, structures and magnetic properties of heterometallic tetranuclear complexes. Polyhedron, 2009, 28, 1698-1703.	2.2	64
65	Spin-Canting and Metamagnetic Behavior in a New Species from the Hydrothermal Co(II)-trans-3-Pyridylacrylate System. Inorganic Chemistry, 2009, 48, 9205-9213.	4.0	64
66	Ferromagnetic interactions mediated by synâ€“anti carboxylate bridging in tetranuclear copper(II) compounds. Inorganica Chimica Acta, 2002, 337, 328-336.	2.4	63
67	Intra and Intermolecular Magnetic Interactions in a Series of Dinuclear Cu(II)/hxta Complexes {H5hxta =N,Nâ€˜-(2-hydroxy-1,3-xylylene)-bis-(N-carboxymethylglycine)}:Â Correlation of Magnetic Properties with Geometry. Inorganic Chemistry, 2004, 43, 5931-5943.	4.0	63
68	Highly Nonplanar, Electron Deficient, N-Substituted tetra-Oxocyclohexadienylidene Porphyrinogens:Â Structural, Computational, and Electrochemical Investigations. Journal of Organic Chemistry, 2004, 69, 5861-5869.	3.2	62
69	Carbide forming and cluster build-up reactions in ruthenium carbonyl cluster chemistry. Journal of Organometallic Chemistry, 1990, 383, 441-461.	1.8	59
70	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. Journal of Organometallic Chemistry, 1999, 592, 84-94.	1.8	57
71	Magnetic anisotropy of a Co^{II} single ion magnet with distorted trigonal prismatic coordination: theory and experiment. Physical Chemistry Chemical Physics, 2016, 18, 30135-30143.	2.8	56
72	A Redoxâ€Switchable Germylene and its Ligating Properties in Selected Transition Metal Complexes. Chemistry - A European Journal, 2017, 23, 1173-1186.	3.3	56

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73	Crystal Structures of the Isomorphous Prototypic Oxo-Centered Trinuclear Complexes [Cr3O(OOCCH3)6(H2O)3]ClÂ·6H2O and [Fe3O(OOCCH3)6(H2O)3]ClÂ·6H2O. Inorganic Chemistry, 1997, 36, 1265-1267.	4.0	54
74	Dynamic Chemical Devices: Photoinduced Electron Transfer and Its Ion-Triggered Switching in Nanomechanical Butterfly-Type Bis(porphyrin)terpyridines. Chemistry - A European Journal, 2006, 12, 1931-1940.	3.3	54
75	An octanuclear {CuII4DyIII4} coordination cluster showing single molecule magnet behaviour from field accessible states. Chemical Communications, 2014, 50, 1882.	4.1	54
76	Photo- and thermally-enhanced charge separation in supramolecular viologenâ€“hexacyanoferrate complexes. CrystEngComm, 2010, 12, 94-99.	2.6	53
77	Magnetic anisotropy and exchange coupling in a family of isostructural FeIII2LnIII2 complexes. Dalton Transactions, 2013, 42, 8926.	3.3	53
78	Novel mixed-valent CoII2CoIII4LnIII4 aggregates with ligands derived from tris-(hydroxymethyl)aminomethane (Tris). Dalton Transactions, 2010, 39, 4737.	3.3	52
79	New heterometallic [MnIII4LnIII4] wheels incorporating formate ligands. Dalton Transactions, 2010, 39, 3375.	3.3	51
80	Supramolecular Coordination Assemblies of Dinuclear FeII Complexes. Angewandte Chemie - International Edition, 2005, 44, 4187-4192.	13.8	50
81	Mechanism of magnetisation relaxation in {MIII2DyIII2} (M = Cr, Mn, Fe, Al) â€œButterflyâ€•complexes: how important are the transition metal ions here?. Chemical Science, 2019, 10, 5528-5538.	7.4	50
82	Antiferromagnetically Coupled Iron Ions in a Polynuclear Fe^{III}â€“Dy Complex: Confirmation by Variableâ€Field ⁵⁷Fe MÃ¶ssbauer Spectroscopy. Chemistry - A European Journal, 2011, 17, 123-128.	3.3	49
83	[Al15(Î¼3-O)4(Î¼3-OH)6(Î¼-OH)14(hpdta)4]3âˆ’â€”A New Al15 Aggregate Which Forms a Supramolecular Zeotype. H5hpdta=HOCH2[CH2N(CH2COOH)2]2.. Angewandte Chemie - International Edition, 2001, 40, 3577.	13.8	47
84	An investigation into lanthanideâ€“lanthanide magnetic interactions in a series of [Ln2(mdeaH2)2(piv)6] dimers. Inorganica Chimica Acta, 2008, 361, 3494-3499.	2.4	47
85	Di-, tetra- and hexanuclear iron(III), manganese(II/III) and copper(II) complexes of Schiff-base ligands derived from 6-substituted-2-formylphenols. Dalton Transactions, 2009, , 1721.	3.3	47
86	Unraveling the Influence of Lanthanide Ions on Intraâ€•and Interâ€Molecular Electronic Processes in Fe₁₀Ln₁₀ Nanoâ€Toruses. Advanced Functional Materials, 2014, 24, 6280-6290.	14.9	44
87	Thermolysis of a Hybrid Organic-Inorganic Supramolecular Coordination Assembly: Templating the Formation of Nanostructured Fibrous Materials and Carbon-Based Microcapsules. Angewandte Chemie - International Edition, 2005, 44, 7048-7053.	13.8	43
88	[LnNa(PhCO2)4] (Ln = Ho, Dy): the first examples of chiral srs 3D networks constructed using the monotopic benzoate ligand. Chemical Communications, 2010, 46, 2551.	4.1	43
89	Strategies for producing cluster-based magnetic arrays. Polyhedron, 2001, 20, 1687-1697.	2.2	42
90	Hydrothermal synthesis, crystal structure, spectroscopy, electrochemistry and antimycobacterial evaluation of the copper (II) ciprofloxacin complex: [Cu(cf)2(BF4)2]Â·6H2O. Inorganic Chemistry Communication, 2002, 5, 1022-1027.	3.9	41

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91	Para versus meta ligand substituents as a means of directing magnetic anisotropy in Fe2Dy2 coordination clusters. Chemical Communications, 2013, 49, 9666.	4.1	41
92	Nine members of a family of nine-membered cyclic coordination clusters; Fe₆Ln₃ wheels (Ln = Gd to Lu and Y). Chemical Communications, 2016, 52, 1021-1024.	4.1	41
93	A Three-Pronged Attack To Investigate the Electronic Structure of a Family of Ferromagnetic Fe₄Ln₂ Cyclic Coordination Clusters: A Combined Magnetic Susceptibility, High-Field/High-Frequency Electron Paramagnetic Resonance, and ⁵⁷Fe MÃ¶ssbauer Study. Inorganic Chemistry, 2017, 56, 4796-4806.	4.0	41
94	Influence of Water Ligands on Structural Diversity: From a One-Dimensional Linear Coordination Polymer to Three-Dimensional Ferrimagnetic Diamondoid Metalâ^'Organic Frameworks. Crystal Growth and Design, 2009, 9, 577-585.	3.0	40
95	In Situ Ligand Transformation in the Synthesis of Manganese Complexes: Mono-, Tri- and a Barrel-shaped Tetradeca-nuclear Mn^{II}₁₄Aggregate. Inorganic Chemistry, 2009, 48, 5177-5186.	4.0	40
96	Two edge-sharing MnII4MnIII6 supertetrahedra give an anisotropic S = 28 Â± 1 MnII6MnIII11 complex. Dalton Transactions, 2009, , 1901.	3.3	40
97	The role of coordinated solvent on Co(<scp>ii</scp>) ions in tuning the single molecule magnet properties in a {CoII2DyIII2} system. Dalton Transactions, 2017, 46, 5337-5343.	3.3	40
98	New Valence-Sandwich [MnII4MnIII4MnII4] Aggregate Showing Single-Molecule Magnet Behavior. Inorganic Chemistry, 2006, 45, 2376-2378.	4.0	39
99	Contribution of Spin and Anisotropy to Single Molecule Magnet Behavior in a Family of Bell-Shaped Mn₁₁Ln₂ Coordination Clusters. Inorganic Chemistry, 2011, 50, 12001-12009.	4.0	39
100	Spontaneous Resolution in Homochiral Helical [Ln(nic)₂(Hnic)(NO₃)] Coordination Polymers Constructed from a Rigid Non-chiral Organic Ligand. Crystal Growth and Design, 2014, 14, 4729-4734.	3.0	39
101	What makes a single molecule magnet?. Polyhedron, 2005, 24, 2864-2869.	2.2	38
102	Ni(II), Cu(II) and Zn(II) complexes of a bifunctional bis(picolyl)amine (bpa) ligand derived from glycine. Inorganica Chimica Acta, 2001, 314, 126-132.	2.4	37
103	Metal complexes of carboxamidrazone analogs as antitubercular agents. Journal of Inorganic Biochemistry, 2002, 90, 127-136.	3.5	36
104	Solvothermal Synthesis and Crystal Structure of One-Dimensional Chains of Anhydrous Zinc and Magnesium Formate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2365-2370.	1.2	36
105	Synthesis, structure and magnetic properties of unsymmetrical dodecanuclear Mnâ€“Ln clusters. Polyhedron, 2008, 27, 2459-2463.	2.2	36
106	Inclusion of a well resolved T4(2)6(2) water tape in a H-bonded, (4,7)-binodal 3D network. CrystEngComm, 2009, 11, 82-86.	2.6	36
107	Catalytic â€œtrianglesâ€• binding of iron in task-specific ionic liquids. Chemical Communications, 2013, 49, 1915.	4.1	36
108	A new class of 3-D porous framework: [Ln(H2O)n]3+ ions act as pillars between Ï€-stacked and H-bonded sheets of (m-BDTH)â^' organic anions in [Ln(H2O)n](m-BDTH)3Â·9(H2O) (Ln = Pr, n = 9; Ln = Gd, n =) Tj ET Q q 0 0 0 rg BT /Over		36

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109	Field-Induced Co(II) Single-Ion Magnets with mer-Directing Ligands but Ambiguous Coordination Geometry. Inorganic Chemistry, 2017, 56, 6056-6066.	4.0	35
110	Formal encapsulation of [Fe(H2O)6]3+ by {Fe2(hpdta)} units gives a system of S= 13/2 FeIII9 oxo clusters showing magnetic hysteresis. Chemical Communications, 2005, , 2098.	4.1	34
111	Concentric Archimedean polyhedra: MnIII12MnII9 aggregates linked into a cubic network. Chemical Communications, 2008, , 5698.	4.1	34
112	Twisted, Two-Faced Porphyrins as Hosts for Bispyridyl Fullerenes: Construction and Photophysical Properties. Journal of Physical Chemistry C, 2008, 112, 10559-10572.	3.1	34
113	Synthesis and characterization of pyruvateâ€“isoniazid analogs and their copper complexes as potential ICL inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3172-3176.	2.2	34
114	Rolling Up the Sheet: Constructing Metalâ€“Organic Lamellae and Nanotubes from a [{Mn₃(propanediolato)₂}(dicyanamide)₂]_n Honeycomb Skeleton. Journal of the American Chemical Society, 2013, 135, 18276-18279.	13.7	34
115	[(? 2-C2H4)Os(CO)4] as a vibrational model for type I? ethene chemisorbed as a metallacyclopropane on metal surfaces. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 1449.	1.7	33
116	Formal Intramolecular [5 + 2] Photocycloaddition Reactions of Maleimides:â€‰ A Novel Approach to the CDE Ring Skeleton of (â^')-Cephalotaxine. Organic Letters, 2001, 3, 3005-3008.	4.6	33
117	A strategy for the build-up of transition-metal complexes containing tripodal [ArPOS2]2â€“ and [ArPS3]2â€“ ligands (Ar = 4-anisyl). Dalton Transactions, 2005, , 3909.	3.3	33
118	Structure and magnetic properties of hexanuclear 3dâ€“4f clusters with {MnIII2LnIII4} (Ln=Sm, Eu, Gd,) Tj ETQq0 0 0 rgBT /Overlock 10	3.9	33
119	Vibrational spectra of ethylene and acetylene on metal surfaces - an electron energy loss study of ethylene adsorbed on Ni(110) and its carbided surface, and the use of metal-cluster analogies. Journal of Electron Spectroscopy and Related Phenomena, 1983, 29, 315-316.	1.7	32
120	Engineering of ferrimagnetic Cu12-cluster arrays through supramolecular interactionsElectronic supplementary information (ESI) available: Ï‡T vs. T plot for K+ salt 1b at magnetic fields of 1 and 10 kOe. See http://www.rsc.org/suppdata/cc/b2/b201585b/. Chemical Communications, 2002, , 1054-1055.	4.1	32
121	Transition metal complexes of buparvaquone as potent new antimalarial agents. Journal of Inorganic Biochemistry, 2003, 95, 249-258.	3.5	32
122	Cationâ^Ï€ Binding of an Alkali Metal Ion by Pendant Î±,Î±-Dimethylbenzyl Groups within a Dinuclear Iron(III) Structural Unit. Journal of the American Chemical Society, 2003, 125, 11142-11143.	13.7	32
123	Synthesis and characterization of copper(II) complexes of 4-alkyl/aryl-1,2-naphthoquinones thiosemicarbazones derivatives as potent DNA cleaving agents. Inorganica Chimica Acta, 2005, 358, 2023-2030.	2.4	32
124	Polymeric Organometallic Architectures of Novel Pï£¿Se Anions. Chemistry - A European Journal, 2007, 13, 598-603.	3.3	32
125	Slow magnetic relaxation in four square-based pyramidal dysprosium hydroxo clusters ligated by chiral amino acid anions â€“ a comparative study. Dalton Transactions, 2013, 42, 14794.	3.3	32
126	Coordination Cluster Nuclearity Decreases with Decreasing Rare Earth Ionic Radius in 1:1 Cr/Ln N-Butyldiethanolamine Compounds: A Journey across the Lanthanide Series from Cr₄^{III}La₄â€“Cr₄^{III}Tb₄ via Cr₃^{III}Dy₃ and Cr₃^{III}Ho₃ to Cr₂^{III}Er₂â€“Cr₂^{III}Lu₂. Inorganic Chemistry, 2015, 54, 3107-3117.	4.0	32

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127	Inorganic Approach to Stabilizing Nanoscale Toroidicity in a Tetraicosanuclear Fe₁₈Dy₆ Single Molecule Magnet. Journal of the American Chemical Society, 2020, 142, 14838-14842.	13.7	32
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