

David R Turner

List of Publications by Year in descending order

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142
papers

3,670
citations

109264

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175177

52
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148
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148
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times ranked

3972
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective chiral sorption of 1-phenylethanol by homochiral 1D coordination polymers. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 709-718.	3.0	6
2	Electrochemical Hydrogenation of Furfural in Aqueous Acetic Acid Media with Enhanced 2-Methylfuran Selectivity Using CuPd Bimetallic Catalysts. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
3	Electrochemical Hydrogenation of Furfural in Aqueous Acetic Acid Media with Enhanced 2-Methylfuran Selectivity Using CuPd Bimetallic Catalysts. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	33
4	Self-Assembly of a Redox Active, Metallosupramolecular [Pd ₃ L ₆] ⁶⁺ Complex Using a Rotationally Flexible Ferrocene Ligand. <i>Chemistry - an Asian Journal</i> , 2021, 16, 39-43.	1.7	17
5	Crystal engineering of coordination polymers using flexible tetracarboxylate linkers with embedded cyclohexyldiamine cores. <i>CrystEngComm</i> , 2021, 23, 569-590.	1.3	4
6	Selective electrochemical hydrogenation of furfural to 2-methylfuran over a single atom Cu catalyst under mild pH conditions. <i>Green Chemistry</i> , 2021, 23, 3028-3038.	4.6	43
7	Synthetic strategies towards chiral coordination polymers. <i>Coordination Chemistry Reviews</i> , 2021, 435, 213763.	9.5	31
8	Chalcogen Bonds in Selenocysteine Seleninic Acid, a Functional GPx Constituent, and in Other Seleninic or Sulfinic Acid Derivatives. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2351-2360.	1.7	12
9	Metal nanoparticles formed by thermal transformation of M-MIL140C (M=In, Rh, Pd). <i>Microporous and Mesoporous Materials</i> , 2021, 324, 111264.	2.2	5
10	Steric control of sorting regimes in self-assembled cages. <i>Chemical Communications</i> , 2021, 57, 12456-12459.	2.2	19
11	An insight into the redox activity of Ru and Os complexes of the N,N'-bis(2-pyridyl)benzene-1,2-diamine ligand: Structural, electrochemical and electronic structure analysis by density functional theory calculations. <i>Inorganica Chimica Acta</i> , 2020, 499, 119193.	1.2	2
12	Isolation of the novel example of a monomeric organotellurinic acid. <i>Dalton Transactions</i> , 2020, 49, 1173-1180.	1.6	10
13	Isolation of Homoleptic Dicationic Tellurium and Monocationic Bismuth Analogues of Non-N-Heterocyclic Carbene Derivatives. <i>Organometallics</i> , 2020, 39, 334-343.	1.1	15
14	Towards a Generalized Synthetic Strategy for Variable Sized Enantiopure M ₄ L ₄ Helicates. <i>Chemistry</i> , 2020, 2, 613-625.	0.9	7
15	Coordination Polymers Containing a Glycine-Derived Trimellitic Acid Imide. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 833, 012062.	0.3	0
16	Coordination polymers of a bis-isophthalate bridging ligand with single molecule magnet behaviour of the Co ^{II} analogue. <i>Dalton Transactions</i> , 2020, 49, 5241-5249.	1.6	7
17	Intramolecular interception of the Newman-Kwart rearrangement by carboxylic acids. <i>Tetrahedron Letters</i> , 2020, 61, 152153.	0.7	1
18	Exploring the Role of Strong Intramolecular Coordination of the 2-(2'-pyridyl)phenyl Group in Heavy Main Group Halides: Insights from Synthesis, Structural, and Bonding Analyses. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2143-2152.	1.0	5

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19	Synthesis, Characterization, and Theoretical Studies of cis-Dichloridobis(8-quinolinethiolato)tin(IV) and bis(8-Sulfanylquinolinium) Hexachloridostannate(IV) Derivatives. Australian Journal of Chemistry, 2020, 73, 1128.	0.5	0
20	The Elusive Nitro-Functionalised Member of the IRMOF-9 Family. Australian Journal of Chemistry, 2019, 72, 811.	0.5	2
21	Robust and efficient electrocatalyst for water oxidation based on 4,4'-oxybis(benzoate)-linked copper(II) hydroxido layers. Inorganica Chimica Acta, 2019, 497, 119080.	1.2	7
22	Elucidation of naphthalene diimide metallomacrocycles and catenanes by solvent dependent excimer and exciplex emission. Chemical Communications, 2019, 55, 663-666.	2.2	24
23	Metallosupramolecular Architectures of Ambivergent Bis(Amino Acid) Biphenyldiimides. Chemistry - an Asian Journal, 2019, 14, 2853-2860.	1.7	7
24	Trinuclear and Mononuclear Lanthanoid Complexes Containing 2-Methyl-8-quinolinolate: Synthesis, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2019, 2019, 2549-2557.	1.0	3
25	A Multifunctional, Charge-Neutral, Chiral Octahedral M ₁₂ L ₁₂ Cage. Chemistry - A European Journal, 2019, 25, 8489-8493.	1.7	21
26	<i>p</i> -Xylylenediamine derived ligands as flexible connectors in the design of porous coordination polymers. CrystEngComm, 2019, 21, 3074-3085.	1.3	1
27	A trinuclear cobalt-based coordination polymer as an efficient oxygen evolution electrocatalyst at neutral pH. Journal of Colloid and Interface Science, 2019, 545, 269-275.	5.0	22
28	Novel cobalt-fumarate framework as a robust and efficient electrocatalyst for water oxidation at neutral pH. Electrochimica Acta, 2019, 298, 248-253.	2.6	17
29	Novel photo-functional material based on homo-metallic cyanide bridged nickel coordination polymer and titania for hydrogen generation. Inorganica Chimica Acta, 2019, 486, 684-693.	1.2	3
30	Anisotropic Thermal and Guest-Induced Responses of an Ultramicroporous Framework with Rigid Linkers. Chemistry - A European Journal, 2018, 24, 4774-4779.	1.7	3
31	Crystal engineering of dichromate pillared hybrid ultramicroporous materials incorporating pyrazole-based ligands. CrystEngComm, 2018, 20, 1193-1197.	1.3	11
32	Frontispiece: Anisotropic Thermal and Guest-Induced Responses of an Ultramicroporous Framework with Rigid Linkers. Chemistry - A European Journal, 2018, 24, .	1.7	0
33	Insights into Selective Gas Sorbent Functionality Gained by Using Time-Resolved Neutron Diffraction. ChemPlusChem, 2018, 83, 669-675.	1.3	2
34	Synthetic approaches for the incorporation of free amine functionalities in porous coordination polymers for enhanced CO ₂ sorption. Coordination Chemistry Reviews, 2018, 365, 1-22.	9.5	55
35	High-Connectivity Approach to a Hydrolytically Stable Metal-Organic Framework for CO ₂ Capture from Flue Gas. Chemistry of Materials, 2018, 30, 6614-6618.	3.2	19
36	Cadmium tris(dithiocarbamate) ionic liquids as single source, solvent-free cadmium sulfide precursors. Chemical Communications, 2018, 54, 8925-8928.	2.2	6

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37	Novel hetero-bimetallic coordination polymer as a single source of highly dispersed Cu/Ni nanoparticles for efficient photocatalytic water splitting. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1816-1827.	3.0	24
38	Structural changes in coordination polymers in response to small changes in steric bulk (H <i>vs.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	11
39	Transition Metal Thiocyanate Complexes of Picolylycyanoacetamides. <i>Australian Journal of Chemistry</i> , 2017, 70, 516.	0.5	44
40	Selectivity differences of coordination compound stationary phases for polyaromatic hydrocarbons and polar analytes in gas and liquid phases. <i>Journal of Chromatography A</i> , 2017, 1500, 167-171.	1.8	2
41	A robust metallomacrocyclic motif for the formation interpenetrated coordination polymers. <i>CrystEngComm</i> , 2017, 19, 2402-2412.	1.3	19
42	Synthesis and Structures of Rare Earth 3-(4- α^2 -Methylbenzoyl)-propanoate Complexes α^2 New Corrosion Inhibitors. <i>Australian Journal of Chemistry</i> , 2017, 70, 478.	0.5	18
43	Binding of Mono- and Dianions within Silver Thiazolylurea Tweezers and Capsules. <i>Inorganic Chemistry</i> , 2017, 56, 12535-12541.	1.9	4
44	Coordination polymers from a flexible alkyldiamine-derived ligand. <i>CrystEngComm</i> , 2017, 19, 5137-5145.	1.3	6
45	Centric and acentric networks using low-symmetry heterotopic carboxylate/pyridyl ligands. <i>CrystEngComm</i> , 2016, 18, 6614-6623.	1.3	3
46	Porous Polyrotaxane Coordination Networks Containing Two Distinct Conformers of a Discontinuously Flexible Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 10467-10474.	1.9	11
47	Interpenetration in I^- -Rich Mixed-Ligand Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 6294-6303.	1.4	30
48	Coordination Chemistry and Structural Dynamics of a Long and Flexible Piperazine-Derived Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 6692-6702.	1.9	18
49	Structural chemistry and selective CO_2 uptake of a piperazine-derived porous coordination polymer. <i>CrystEngComm</i> , 2015, 17, 2196-2203.	1.3	9
50	Modulating Porosity through Conformer-Dependent Hydrogen Bonding in Copper(II) Coordination Polymers. <i>Crystal Growth and Design</i> , 2015, 15, 3417-3425.	1.4	23
51	Synthesis and Structure of New Lanthanoid Carbonate α^2 Lanthaballs α^2 . <i>Inorganic Chemistry</i> , 2015, 54, 792-800.	1.9	11
52	Soluble Xanthate Compounds for the Solution Deposition of Metal Sulfide Thin Films. <i>ChemPlusChem</i> , 2015, 80, 107-118.	1.3	13
53	Coordination polymers from a highly flexible alkyldiamine-derived ligand: structure, magnetism and gas adsorption studies. <i>Dalton Transactions</i> , 2015, 44, 17494-17507.	1.6	29
54	Self-selecting homochiral quadruple-stranded helicates and control of supramolecular chirality. <i>Chemical Communications</i> , 2015, 51, 17375-17378.	2.2	39

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55	Hydrogen-Bonding Motifs in Piperazinediium Salts. <i>Crystals</i> , 2014, 4, 53-63.	1.0	4
56	Liquid-Phase Enantioselective Chromatographic Resolution Using Interpenetrated, Homochiral Framework Materials. <i>Chemistry - A European Journal</i> , 2014, 20, 11308-11312.	1.7	40
57	Hydrogen Bonding of O-Ethylxanthate Compounds and Neutron Structural Determination of C-H...S Interactions. <i>Australian Journal of Chemistry</i> , 2014, 67, 1829.	0.5	8
58	The influence of anion, ligand geometry and stoichiometry on the structure and dimensionality of a series of Ag ^I -bis(cyanobenzyl)piperazine coordination polymers. <i>CrystEngComm</i> , 2014, 16, 6459-6468.	1.3	21
59	Self-assembly of discrete and polymeric metallosupramolecular architectures from cyclen-derived ligands. <i>CrystEngComm</i> , 2014, 16, 3737-3748.	1.3	28
60	Engineering entanglement: controlling the formation of polycatenanes and polyrotaxanes using π - π interactions. <i>Chemical Communications</i> , 2014, 50, 1125-1127.	2.2	39
61	A neutron diffraction study of hydrogen bonding in isostructural potassium and ammonium lanthanoidates. <i>CrystEngComm</i> , 2014, 16, 1625-1631.	1.3	5
62	A non-platonic M ₄ L ₄ complex constructed using heterotopic ligands. <i>RSC Advances</i> , 2014, 4, 11404-11408.	1.7	0
63	Metal-organic frameworks as stationary phases for mixed-mode separation applications. <i>Chemical Communications</i> , 2014, 50, 3735.	2.2	47
64	An Unexpected Coupling Reaction of 8-Quinolinolate at Elevated Temperature. <i>Australian Journal of Chemistry</i> , 2014, 67, 1251.	0.5	7
65	Ultramicroporous MOF with High Concentration of Vacant Cu ^{II} Sites. <i>Chemistry of Materials</i> , 2014, 26, 4640-4646.	3.2	29
66	Exploiting the Pyrazole-Carboxylate Mixed Ligand System in the Crystal Engineering of Coordination Polymers. <i>Crystal Growth and Design</i> , 2014, 14, 5749-5760.	1.4	22
67	Anion-Anion Interactions in the Crystal Packing of Functionalized Methanide Anions: An Experimental and Computational Study. <i>Crystal Growth and Design</i> , 2014, 14, 1922-1932.	1.4	25
68	A new family of zinc metal-organic framework polymorphs containing anthracene tetracarboxylates. <i>CrystEngComm</i> , 2014, 16, 8937-8940.	1.3	14
69	Structure, Magnetic Behavior, and Anisotropy of Homoleptic Trinuclear Lanthanoid 8-Quinolinolate Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 2528-2534.	1.9	41
70	Inclined 1D ⁺ 2D polycatenation of chiral chains with large π -surfaces. <i>CrystEngComm</i> , 2013, 15, 8234.	1.3	29
71	Homo- and Heteroleptic 8-Quinaldinolate Complexes From Elevated-temperature Rearrangements. <i>Australian Journal of Chemistry</i> , 2013, 66, 1138.	0.5	4
72	Investigation of Steric Influences on Hydrogen-Bonding Motifs in Cyclic Ureas by Using X-Ray, Neutron, and Computational Methods. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2642-2651.	1.7	5

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73	Coordination Polymers of Small Cyano Anions. <i>Chimia</i> , 2013, 67, 379-382.	0.3	6
74	Nitrile groups as hydrogen-bond acceptors in a donor-rich hydrogen-bonding network. <i>CrystEngComm</i> , 2012, 14, 6447.	1.3	22
75	LnIII2MnIII2 heterobimetallic "butterfly" complexes displaying antiferromagnetic coupling (Ln = Eu, Gd). <i>Tj ETQq1 1 0.784314 rg</i>	1.6	35
76	Tetradecanuclear polycarbonatolanthanoid clusters: Diverse coordination modes of carbonate providing access to novel core geometries. <i>Dalton Transactions</i> , 2012, 41, 10903.	1.6	37
77	A simple route to full structural analysis of biophosphates and their application to materials discovery. <i>Dalton Transactions</i> , 2012, 41, 5497.	1.6	5
78	Aqueous Molecular Sieving and Strong Gas Adsorption in Highly Porous MOFs with a Facile Synthesis. <i>Chemistry of Materials</i> , 2012, 24, 4647-4652.	3.2	49
79	In situ ligand formation in the synthesis of an octanuclear dysprosium "double cubane" cluster displaying single molecule magnet features. <i>Dalton Transactions</i> , 2012, 41, 3751.	1.6	31
80	Synthesis and magnetic properties of a series of 3d/4f/3d heterometallic trinuclear complexes incorporating in situ ligand formation. <i>Inorganica Chimica Acta</i> , 2012, 389, 99-106.	1.2	13
81	Complexes of a hexa-nitrile dianion with neutral, chelating co-ligands: Self-assembly, structure and magnetism. <i>Dalton Transactions</i> , 2011, 40, 12358.	1.6	5
82	Spin crossover in di-, tri- and tetranuclear, mixed-ligand tris(pyrazolyl)methane iron(ii) complexes. <i>Dalton Transactions</i> , 2011, 40, 6939.	1.6	27
83	Coordination Polymers of Hexacyanotrimethylenecyclopropanediide and Its Monoanionic Radical: Synthesis, Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2011, 50, 6673-6684.	1.9	8
84	The chemistry and complexes of small cyano anions. <i>Chemical Communications</i> , 2011, 47, 10189.	2.2	73
85	Two new 1D chains of Ni 2 Na 2 heterometallic double half-cubane building units: Synthesis, structures and variable temperature magnetic study. <i>Journal of Chemical Sciences</i> , 2011, 123, 807-818.	0.7	1
86	Spin Crossover and Solvate Effects in 1D Fe^{II} Chain Compounds Containing Bis(dipyridylamine)-Linked Triazine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1395-1417.	1.0	35
87	Nucleophilic Addition of Water and Alcohols to Dicyanonitrosomethanide: Ligands with Diverse Bonding Modes in Magnetically Coupled "Block" Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 59-73.	1.0	32
88	New Approaches to 12-Coordination: Structural Consequences of Steric Stress, Lanthanoid Contraction and Hydrogen Bonding. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2798-2812.	1.0	23
89	Chains, helices, sheets and unusual 3D nets: Diverse structures of the flexible, ditopic ligand 1,2-bis(3-(4-pyridyl)pyrazolyl)ethane. <i>Polyhedron</i> , 2010, 29, 2-9.	1.0	10
90	1D coordination polymers of Cu(II) and Cu(II) dimers with a dicyanomethanide ligand. <i>Polyhedron</i> , 2010, 29, 333-341.	1.0	2

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91	Di- and Triammonium Salts of Carbamoyldicyanomethanide, C(CN) ₂ (CONH ₂) ⁺ : Layered Organic Architectures. <i>Crystal Growth and Design</i> , 2010, 10, 2501-2508.	1.4	8
92	Theoretical and Experimental Insights into the Mechanism of the Nucleophilic Addition of Water and Methanol to Dicyanonitrosomethanide. <i>Journal of Physical Chemistry B</i> , 2010, 114, 16517-16527.	1.2	22
93	Spin crossover in iron(III) Schiff-base 1-D chain complexes. <i>Dalton Transactions</i> , 2010, 39, 149-159.	1.6	71
94	Transformation of a 1D to 3D coordination polymer mediated by low temperature lattice solvent loss. <i>Chemical Communications</i> , 2010, 46, 4899.	2.2	35
95	Lanthaballs: Chiral, Structurally Layered Polycarbonate Tridecanuclear Lanthanoid Clusters. <i>Chemistry - A European Journal</i> , 2009, 15, 5203-5207.	1.7	66
96	Mono- and Di- Potassium Derivatives of Benzenepentacarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 439-444.	0.6	11
97	Three-centre, two-electron bonds in complexes of Mn, Ni, Co and Cd with 3-(4-benzonitrile)pyrazolyl scorpionates. <i>Inorganica Chimica Acta</i> , 2009, 362, 4646-4650.	1.2	8
98	Metal-Promoted Nucleophilic Addition and Cyclization of Diamines with Dicyanonitrosomethanide, [C(CN) ₂ (NO)] ⁺ . <i>Chemistry - an Asian Journal</i> , 2009, 4, 761-769.	1.7	22
99	Heteroligand Molecular "Stirrups" Using Conformationally Flexible Ditopic Pyridyl-Pyrazolyl Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 7525-7527.	1.9	9
100	Octapi Interactions: Self-Assembly of a Pd-Based [2]Catenane Driven by Eightfold π - π Interactions. <i>Journal of the American Chemical Society</i> , 2009, 131, 10372-10373.	6.6	57
101	Destabilisation of a dual-synthon hydrogen bonding motif by packing effects and competing hydrogen bond donors. <i>CrystEngComm</i> , 2009, 11, 87-93.	1.3	17
102	Ammonium salts of carbamoyldicyanomethanide, C(CN) ₂ (CONH ₂) ⁺ : Effects of hydrogen-bonding cations on anionic networks. <i>CrystEngComm</i> , 2009, 11, 298-305.	1.3	17
103	Coordination polymers of nitrocyanimide, O ₂ NNCN ⁺ : synthesis, structure and magnetism. <i>CrystEngComm</i> , 2009, 11, 2089.	1.3	16
104	Solvent-Induced Structural Changes in Complexes of 1,2-Bis(3-(3-pyridyl)pyrazolyl)ethane. <i>Australian Journal of Chemistry</i> , 2009, 62, 108.	0.5	9
105	An Octanuclear Iron(III) Cluster Complex Containing the Nitroso Bridging Ligand Carbamoylcyanonitrosomethanide. <i>Australian Journal of Chemistry</i> , 2009, 62, 1137.	0.5	15
106	Synthesis, crystal structures and fluorescence properties of two new di- and polynuclear Cd(II) complexes with N ₂ O donor set of a tridentate Schiff base ligand. <i>Polyhedron</i> , 2008, 27, 1193-1200.	1.0	81
107	Pseudohalide-induced structural variations in hydrazone-based metal complexes: Syntheses, electrochemical studies and structural aspects. <i>Inorganica Chimica Acta</i> , 2008, 361, 2692-2700.	1.2	52
108	A guest-templated (6,3)-sheet constructed using asymmetric hydrogen-bonding anions. <i>CrystEngComm</i> , 2008, 10, 170-172.	1.3	27

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109	A sheet of clusters: self-assembly of a (4,4) network of FeIII ₁₀ clusters. Dalton Transactions, 2008, , 6877.	1.6	29
110	Conformational control by "zipping-up"™ an anion-binding unimolecular capsule. Chemical Communications, 2008, , 1395.	2.2	36
111	Amide-water hydrogen-bond motifs in alkali-metal/crown ether complexes of carbamoyldicyanomethanide, C(CONH ₂)(CN) ₂ ⁻ . New Journal of Chemistry, 2008, 32, 719.	1.4	23
112	Steric control of 4-connected network topology in hydrogen bonded coordination polymers. CrystEngComm, 2008, 10, 34-38.	1.3	23
113	Gradual Transition from NH ⁺ -Pyridyl Hydrogen Bonding to the NH ⁺ -O Tape Synthons in Pyridyl Ureas. Crystal Growth and Design, 2008, 8, 3335-3344.	1.4	72
114	Ligand effects in the syntheses and structures of novel heteroleptic and homoleptic bismuth(III) formamidinate complexes. Dalton Transactions, 2007, , 3282.	1.6	19
115	Tetramethylammonium hexanitratoneodymate(III). Structural variations of the [Nd(NO ₃) ₆] ³⁻ anion in a single crystal. Journal of Coordination Chemistry, 2007, 60, 2191-2196.	0.8	12
116	Structural variations in rare earth benzoate complexes : Part I. Lanthanum. CrystEngComm, 2007, 9, 394-411.	1.3	85
117	Self-assembly of a heterometallic molecular triangle using an ambidentate ligand and self-selection for a single linkage isomer. Dalton Transactions, 2007, , 1869.	1.6	67
118	Solvothermal vs. bench-top reactions: Control over the formation of discrete complexes and coordination polymers. Chemical Communications, 2007, , 3541.	2.2	38
119	Homoleptic 12-coordinate lanthanoids with \hat{I} -2-nitroso ligands. Dalton Transactions, 2007, , 1371-1373.	1.6	40
120	Self-Assembly of a Nanoscopic Platinum(II) Double Square Cage. Organometallics, 2007, 26, 3252-3255.	1.1	26
121	Structural variations in rare earth benzoate complexes : Part II. Yttrium and terbium. CrystEngComm, 2007, 9, 1110.	1.3	42
122	Synthesis and structure of the two-dimensional coordination networks [Ln(PDC)(N-HPDC)] ⁿ (PDC=pyridine-3,4-dicarboxylate, Ln=La, Ce, Pr). Polyhedron, 2007, 26, 385-391.	1.0	29
123	The magnetic and structural elucidation of 3,5-bis(2-pyridyl)-1,2,4-triazolate-bridged dinuclear iron(II) spin crossover compounds. Polyhedron, 2007, 26, 1764-1772.	1.0	55
124	catena-Poly[[copper(II)-bis(\hat{I} / ₄ -3-carboxypyridine-2-carboxylato)- \hat{I} ₃ N,O ₂ :O ₃ ; \hat{I} ₃ O ₃ :N,O ₂] methanol disolvate]. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m452-m454.	0.2	6
125	Synthesis and Characterization of the Zinc Amides: [EtZnL] ₂ and [ZnL ₂] (L) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (=N) Chemie, 2007, 633, 251-255.	0.6	6
126	Alkali-Metal Pyrazolate Complexes with Unusual Pyrazolate Coordination Modes and Pseudocubane Motifs. Chemistry - an Asian Journal, 2007, 2, 539-550.	1.7	27

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127	Heterotapes: A Persistent, Dual- π -Synthon Hydrogen-Bonding Motif. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1534-1539.	1.7	26
128	A Conformationally Flexible, Urea-Based Tripodal Anion Receptor: A Solid-State, Solution, and Theoretical Studies. <i>Journal of Organic Chemistry</i> , 2006, 71, 1598-1608.	1.7	155
129	Tetramethylammonium hexanitratolanthanate(III) methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1942-m1943.	0.2	7
130	Organotin Compounds as Reagents for the Synthesis of Lanthanoid Complexes by Redox Transmetalation Reactions. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3434-3441.	1.0	30
131	Modular assembly of a preorganised, ditopic receptor for dicarboxylates. <i>Chemical Communications</i> , 2006, , 156-158.	2.2	35
132	Anion binding by Ag(I) complexes of urea-substituted pyridyl ligands. <i>New Journal of Chemistry</i> , 2005, 29, 90.	1.4	76
133	Cooperative Hydrogen-Bonding Effects in a Water Square: A Single-Crystal Neutron and Partial Atomic Charges and Hardness Analysis Study. <i>Journal of the American Chemical Society</i> , 2005, 127, 11063-11074.	6.6	64
134	Molecular Containers: Design Approaches and Applications. <i>ChemInform</i> , 2004, 35, no.	0.1	0
135	A modular, self-assembled, separated ion pair binding system. <i>Chemical Communications</i> , 2004, , 1352.	2.2	88
136	The R ₂₁ (6) hydrogen-bonded synthon in neutral urea and metal-bound halide systems. <i>CrystEngComm</i> , 2004, 6, 633.	1.3	70
137	Linear distortion of octahedral metal centres by multiple hydrogen bonds in modular ML ₄ systems. <i>Chemical Communications</i> , 2004, , 1354.	2.2	37
138	Slow Anion Exchange, Conformational Equilibria, and Fluorescent Sensing in Venus Flytrap Aminopyridinium-Based Anion Hosts. <i>Journal of the American Chemical Society</i> , 2003, 125, 9699-9715.	6.6	194
139	Cooperative anion binding and electrochemical sensing by modular podands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5001-5006.	3.3	74
140	Anion sensing $\hat{=}$ venus flytrap $\hat{=}$ ™ hosts: a modular approach. <i>Chemical Communications</i> , 2002, , 358-359.	2.2	49
141	Highly Connected Framework Materials from Flexible Tetra-Isophthalate Ligands. <i>CrystEngComm</i> , 0, , .	1.3	3
142	Exploring the reactivity of $\langle \text{sub} \rangle \text{L} \langle / \text{sub} \rangle$ -tellurocystine, Te-protected tellurocystine conjugates and diorganodiselenides towards hydrogen peroxide: synthesis and molecular structure analysis. <i>New Journal of Chemistry</i> , 0, , .	1.4	3