David R Turner

List of Publications by Year
in descending order

142	3,670	109264	175177
papers	citations	35 h-index	52 g-index

148	148	148	3972
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Slow Anion Exchange, Conformational Equilibria, and Fluorescent Sensing in Venus Flytrap Aminopyridinium-Based Anion Hosts. Journal of the American Chemical Society, 2003, 125, 9699-9715.	6.6	194
2	A Conformationally Flexible, Urea-Based Tripodal Anion Receptor:Â Solid-State, Solution, and Theoretical Studies. Journal of Organic Chemistry, 2006, 71, 1598-1608.	1.7	155
3	A modular, self-assembled, separated ion pair binding system. Chemical Communications, 2004, , 1352.	2.2	88
4	Structural variations in rare earth benzoate complexes : Part I. Lanthanum. CrystEngComm, 2007, 9, 394-411.	1.3	85
5	Synthesis, crystal structures and fluorescence properties of two new di- and polynuclear Cd(II) complexes with N2O donor set of a tridentate Schiff base ligand. Polyhedron, 2008, 27, 1193-1200.	1.0	81
6	Anion binding by Ag(i) complexes of urea-substituted pyridyl ligands. New Journal of Chemistry, 2005, 29, 90.	1.4	76
7	Cooperative anion binding and electrochemical sensing by modular podands. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5001-5006.	3.3	74
8	The chemistry and complexes of small cyano anions. Chemical Communications, 2011, 47, 10189.	2.2	73
9	Gradual Transition from NHÂ·Â·Â·Pyridyl Hydrogen Bonding to the NHÂ·Â·Â·O Tape Synthon in Pyridyl Ureas. Crystal Growth and Design, 2008, 8, 3335-3344.	1.4	72
10	Spin crossover in iron(III) Schiff-base 1-D chain complexes. Dalton Transactions, 2010, 39, 149-159.	1.6	71
11	The R21(6) hydrogen-bonded synthon in neutral urea and metal-bound halide systems. CrystEngComm, 2004, 6, 633.	1.3	70
12	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
13	Lanthaballs: Chiral, Structurally Layered Polycarbonate Tridecanuclear Lanthanoid Clusters. Chemistry - A European Journal, 2009, 15, 5203-5207.	1.7	66
14	Cooperative Hydrogen-Bonding Effects in a Water Square:Â A Single-Crystal Neutron and Partial Atomic Charges and Hardness Analysis Study. Journal of the American Chemical Society, 2005, 127, 11063-11074.	6.6	64
15	Octapi Interactions: Self-Assembly of a Pd-Based [2]Catenane Driven by Eightfold Ï€ Interactions. Journal of the American Chemical Society, 2009, 131, 10372-10373.	6.6	57
16	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
17	Synthetic approaches for the incorporation of free amine functionalities in porous coordination polymers for enhanced CO2 sorption. Coordination Chemistry Reviews, 2018, 365, 1-22.	9.5	55
18	Pseudohalide-induced structural variations in hydrazone-based metal complexes: Syntheses, electrochemical studies and structural aspects. Inorganica Chimica Acta, 2008, 361, 2692-2700.	1.2	52

#	Article	IF	Citations
19	Anion sensing â€˜venus flytrapâ€™ hosts: a modular approach. Chemical Communications, 2002, , 358-359.	2.2	49
20	Aqueous Molecular Sieving and Strong Gas Adsorption in Highly Porous MOFs with a Facile Synthesis. Chemistry of Materials, 2012, 24, 4647-4652.	3.2	49
21	Metalâ€“organic frameworks as stationary phases for mixed-mode separation applications. Chemical Communications, 2014, 50, 3735.	2.2	47
22	Transition Metal Thiocyanate Complexes of Picolylcyanoacetamides. Australian Journal of Chemistry, 2017, 70, 516.	0.5	44
23	Selective electrochemical hydrogenation of furfural to 2-methylfuran over a single atom Cu catalyst under mild pH conditions. Green Chemistry, 2021, 23, 3028-3038.	4.6	43
24	Structural variations in rare earth benzoate complexes : Part II. Yttrium and terbium. CrystEngComm, 2007, 9, 1110.	1.3	42
25	Structure, Magnetic Behavior, and Anisotropy of Homoleptic Trinuclear Lanthanoid 8-Quinolinolate Complexes. Inorganic Chemistry, 2014, 53, 2528-2534.	1.9	41
26	Homoleptic 12-coordinate lanthanoids with Î·2-nitroso ligands. Dalton Transactions, 2007, , 1371-1373.	1.6	40
27	Liquidâ€Phase Enantioselective Chromatographic Resolution Using Interpenetrated, Homochiral Framework Materials. Chemistry - A European Journal, 2014, 20, 11308-11312.	1.7	40
28	Engineering entanglement: controlling the formation of polycatenanes and polyrotaxanes using Ï€ interactions. Chemical Communications, 2014, 50, 1125-1127.	2.2	39
29	Self-selecting homochiral quadruple-stranded helicates and control of supramolecular chirality. Chemical Communications, 2015, 51, 17375-17378.	2.2	39
30	Solvothermal vs. bench-top reactions: Control over the formation of discrete complexes and coordination polymers. Chemical Communications, 2007, , 3541.	2.2	38
31	Linear distortion of octahedral metal centres by multiple hydrogen bonds in modular ML4 systems. Chemical Communications, 2004, , 1354.	2.2	37
32	Tetradecanuclear polycarbonatolanthanoid clusters: Diverse coordination modes of carbonate providing access to novel core geometries. Dalton Transactions, 2012, 41, 10903.	1.6	37
33	Conformational control by â€˜zipping-upâ€™ an anion-binding unimolecular capsule. Chemical Communications, 2008, , 1395.	2.2	36
34	Modular assembly of a preorganised, ditopic receptor for dicarboxylates. Chemical Communications, 2006, , 156-158.	2.2	35
35	Transformation of a 1D to 3D coordination polymer mediated by low temperature lattice solvent loss. Chemical Communications, 2010, 46, 4899.	2.2	35
36	Spin Crossover and Solvate Effects in 1D Fe^{II} Chain Compounds Containing Bis(dipyridylamine)â€Linked Triazine Ligands. European Journal of Inorganic Chemistry, 2011, 2011, 1395-1417.	1.0	35

#	Article	IF	Citations
37	LnIII2MnIII2 heterobimetallic â€œbutterflyâ€• complexes displaying antiferromagnetic coupling (Ln = Eu, Gd,) Tj ETQq1 1 0.784314 rgBT	1.6	35
38	Electrochemical Hydrogenation of Furfural in Aqueous Acetic Acid Media with Enhanced 2â€•Methylfuran Selectivity Using CuPd Bimetallic Catalysts. Angewandte Chemie - International Edition, 2022, 61, .	7.2	33
39	Nucleophilic Addition of Water and Alcohols to Dicyanonitrosomethanide: Ligands with Diverse Bonding Modes in Magnetically Coupled dâ€Block Complexes. European Journal of Inorganic Chemistry, 2010, 2010, 59-73.	1.0	32
40	In situ ligand formation in the synthesis of an octanuclear dysprosium â€˜double cubaneâ€™ cluster displaying single molecule magnet features. Dalton Transactions, 2012, 41, 3751.	1.6	31
41	Synthetic strategies towards chiral coordination polymers. Coordination Chemistry Reviews, 2021, 435, 213763.	9.5	31
42	Organotin Compounds as Reagents for the Synthesis of Lanthanoid Complexes by Redox Transmetallation Reactions. European Journal of Inorganic Chemistry, 2006, 2006, 3434-3441.	1.0	30
43	Interpenetration in Ï€-Rich Mixed-Ligand Coordination Polymers. Crystal Growth and Design, 2016, 16, 6294-6303.	1.4	30
44	Synthesis and structure of the two-dimensional coordination networks [Ln(PDC)(N-HPDC)]âˆž (PDC=pyridine-3,4-dicarboxylate, Ln=La, Ce, Pr). Polyhedron, 2007, 26, 385-391.	1.0	29
45	A sheet of clusters: self-assembly of a (4,4) network of FeIII10 clusters. Dalton Transactions, 2008, , 6877.	1.6	29
46	Inclined 1Dâ†'2D polycatenation of chiral chains with large Ï€-surfaces. CrystEngComm, 2013, 15, 8234.	1.3	29
47	Ultramicroporous MOF with High Concentration of Vacant Cu^{II} Sites. Chemistry of Materials, 2014, 26, 4640-4646.	3.2	29
48	Coordination polymers from a highly flexible alkyldiamine-derived ligand: structure, magnetism and gas adsorption studies. Dalton Transactions, 2015, 44, 17494-17507.	1.6	29
49	Self-assembly of discrete and polymeric metallosupramolecular architectures from cyclen-derived ligands. CrystEngComm, 2014, 16, 3737-3748.	1.3	28
50	Alkali-Metal Pyrazolate Complexes with Unusual Pyrazolate Coordination Modes and Pseudocubane Motifs. Chemistry - an Asian Journal, 2007, 2, 539-550.	1.7	27
51	A guest-templated (6,3)-sheet constructed using asymmetric hydrogen-bonding anions. CrystEngComm, 2008, 10, 170-172.	1.3	27
52	Spin crossover in di-, tri- and tetranuclear, mixed-ligand tris(pyrazolyl)methane iron(ii) complexes. Dalton Transactions, 2011, 40, 6939.	1.6	27
53	Self-Assembly of a Nanoscopic Platinum(II) Double Square Cage. Organometallics, 2007, 26, 3252-3255.	1.1	26
54	Heterotapes: A Persistent, Dualâ€Synthon Hydrogenâ€Bonding Motif. Chemistry - an Asian Journal, 2007, 2, 1534-1539.	1.7	26

#	Article	IF	Citations
55	Anionâ€“Anion Interactions in the Crystal Packing of Functionalized Methanide Anions: An Experimental and Computational Study. Crystal Growth and Design, 2014, 14, 1922-1932.	1.4	25
56	Novel hetero-bimetallic coordination polymer as a single source of highly dispersed Cu/Ni nanoparticles for efficient photocatalytic water splitting. Inorganic Chemistry Frontiers, 2018, 5, 1816-1827.	3.0	24
57	Elucidation of naphthalene diimide metallomacrocycles and catenanes by solvent dependent excimer and exciplex emission. Chemical Communications, 2019, 55, 663-666.	2.2	24
58	Amide-water hydrogen-bond motifs in alkali-metal/crown ether complexes of carbamoyldicyanomethanide, C(CONH2)(CN)2â^'. New Journal of Chemistry, 2008, 32, 719.	1.4	23
59	Steric control of 4-connected network topology in hydrogen bonded coordination polymers. CrystEngComm, 2008, 10, 34-38.	1.3	23
60	New Approaches to 12â€Coordination: Structural Consequences of Steric Stress, Lanthanoid Contraction and Hydrogen Bonding. European Journal of Inorganic Chemistry, 2010, 2010, 2798-2812.	1.0	23
61	Modulating Porosity through Conformer-Dependent Hydrogen Bonding in Copper(II) Coordination Polymers. Crystal Growth and Design, 2015, 15, 3417-3425.	1.4	23
62	Metalâ€Promoted Nucleophilic Addition and Cyclization of Diamines with Dicyanonitrosomethanide, [C(CN)₂(NO)]^{â^'}. Chemistry - an Asian Journal, 2009, 4, 761-769.	1.7	22
63	Theoretical and Experimental Insights into the Mechanism of the Nucleophilic Addition of Water and Methanol to Dicyanonitrosomethanide. Journal of Physical Chemistry B, 2010, 114, 16517-16527.	1.2	22
64	Nitrile groups as hydrogen-bond acceptors in a donor-rich hydrogen-bonding network. CrystEngComm, 2012, 14, 6447.	1.3	22
65	Exploiting the Pyrazole-Carboxylate Mixed Ligand System in the Crystal Engineering of Coordination Polymers. Crystal Growth and Design, 2014, 14, 5749-5760.	1.4	22
66	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
67	The influence of anion, ligand geometry and stoichiometry on the structure and dimensionality of a series of Ag^I-bis(cyanobenzyl)piperazine coordination polymers. CrystEngComm, 2014, 16, 6459-6468.	1.3	21
68	A Multifunctional, Chargeâ€Neutral, Chiral Octahedral M₁₂L₁₂ Cage. Chemistry - A European Journal, 2019, 25, 8489-8493.	1.7	21
69	Ligand effects in the syntheses and structures of novel heteroleptic and homoleptic bismuth(iii) formamidinate complexes. Dalton Transactions, 2007, , 3282.	1.6	19
70	A robust metallomacrocyclic motif for the formation interpenetrated coordination polymers. CrystEngComm, 2017, 19, 2402-2412.	1.3	19
71	High-Connectivity Approach to a Hydrolytically Stable Metalâ€“Organic Framework for CO₂ Capture from Flue Gas. Chemistry of Materials, 2018, 30, 6614-6618.	3.2	19
72	Steric control of sorting regimes in self-assembled cages. Chemical Communications, 2021, 57, 12456-12459.	2.2	19

#	Article	IF	Citations
73	Coordination Chemistry and Structural Dynamics of a Long and Flexible Piperazine-Derived Ligand. Inorganic Chemistry, 2016, 55, 6692-6702.	1.9	18
74	Synthesis and Structures of Rare Earth 3-(4â€²-Methylbenzoyl)-propanoate Complexes â€“ New Corrosion Inhibitors. Australian Journal of Chemistry, 2017, 70, 478.	0.5	18
75	Destabilisation of a dual-synthon hydrogen bonding motif by packing effects and competing hydrogen bond donors. CrystEngComm, 2009, 11, 87-93.	1.3	17
76	Ammonium salts of carbamoyldicyanomethanide, C(CN)2(CONH2)â^': Effects of hydrogen-bonding cations on anionic networks. CrystEngComm, 2009, 11, 298-305.	1.3	17
77	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
78	Selfâ€Assembly of a Redox Active, Metallosupramolecular [Pd₃L₆]⁶⁺ Complex Using a Rotationally Flexible Ferrocene Ligand. Chemistry - an Asian Journal, 2021, 16, 39-43.	1.7	17
79	Coordination polymers of nitrocyanamide, O2NNCNâ^': synthesis, structure and magnetism. CrystEngComm, 2009, 11, 2089.	1.3	16
80	An Octanuclear Iron(III) Cluster Complex Containing the Nitroso Bridging Ligand Carbamoylcyanonitrosomethanide. Australian Journal of Chemistry, 2009, 62, 1137.	0.5	15
81	Isolation of Homoleptic Dicationic Tellurium and Monocationic Bismuth Analogues of Non-N-Heterocyclic Carbene Derivatives. Organometallics, 2020, 39, 334-343.	1.1	15
82	A new family of zinc metalâ€“organic framework polymorphs containing anthracene tetracarboxylates. CrystEngComm, 2014, 16, 8937-8940.	1.3	14
83	Synthesis and magnetic properties of a series of 3d/4f/3d heterometallic trinuclear complexes incorporating in situ ligand formation. Inorganica Chimica Acta, 2012, 389, 99-106.	1.2	13
84	Soluble Xanthate Compounds for the Solution Deposition of Metal Sulfide Thin Films. ChemPlusChem, 2015, 80, 107-118.	1.3	13
85	Tetramethylammonium hexanitratoneodymiate(III). Structural variations of the [Nd(NO₃)₆]^{3â^'} anion in a single crystal. Journal of Coordination Chemistry, 2007, 60, 2191-2196.	0.8	12
86	Chalcogen Bonds in Selenocysteine Seleninic Acid, a Functional GPx Constituent, and in Other Seleninic or Sulfinic Acid Derivatives. Chemistry - an Asian Journal, 2021, 16, 2351-2360.	1.7	12
87	Monoâ€and Diâ€Potassium Derivatives of Benzenepentacarboxylic Acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 439-444.	0.6	11
88	Synthesis and Structure of New Lanthanoid Carbonate â€œLanthaballsâ€• Inorganic Chemistry, 2015, 54, 792-800.	1.9	11
89	Porous Polyrotaxane Coordination Networks Containing Two Distinct Conformers of a Discontinuously Flexible Ligand. Inorganic Chemistry, 2016, 55, 10467-10474.	1.9	11
90	Crystal engineering of dichromate pillared hybrid ultramicroporous materials incorporating pyrazole-based ligands. CrystEngComm, 2018, 20, 1193-1197.	1.3	11

#	Article	IF	Citations
91	Structural changes in coordination polymers in response to small changes in steric bulk (H vs.) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	11
92	Chains, helices, sheets and unusual 3D nets: Diverse structures of the flexible, ditopic ligand 1,2-bis(3-(4-pyridyl)pyrazolyl)ethane. Polyhedron, 2010, 29, 2-9.	1.0	10
93	Isolation of the novel example of a monomeric organotellurinic acid. Dalton Transactions, 2020, 49, 1173-1180.	1.6	10
94	Heteroligand Molecular â€œStirrupsâ€•Using Conformationally Flexible Ditopic Pyridylâ^'Pyrazolyl Ligands. Inorganic Chemistry, 2009, 48, 7525-7527.	1.9	9
95	Solvent-Induced Structural Changes in Complexes of 1,2-Bis(3-(3-pyridyl)pyrazolyl)ethane. Australian Journal of Chemistry, 2009, 62, 108.	0.5	9
96	Structural chemistry and selective CO₂uptake of a piperazine-derived porous coordination polymer. CrystEngComm, 2015, 17, 2196-2203.	1.3	9
97	Electrochemical Hydrogenation of Furfural in Aqueous Acetic Acid Media with Enhanced 2â€Methylfuran Selectivity Using CuPd Bimetallic Catalysts. Angewandte Chemie, 2022, 134, .	1.6	9
98	Three-centre, two-electron bonds in complexes of Mn, Ni, Co and Cd with 3-(4-benzonitrile)pyrazolyl scorpionates. Inorganica Chimica Acta, 2009, 362, 4646-4650.	1.2	8
99	Di- and Triammonium Salts of Carbamoyldicyanomethanide, C(CN)2(CONH2)â^': Layered Organic Architectures. Crystal Growth and Design, 2010, 10, 2501-2508.	1.4	8
100	Coordination Polymers of Hexacyanotrimethylenecyclopropanediide and Its Monoanionic Radical: Synthesis, Structure, and Magnetic Properties. Inorganic Chemistry, 2011, 50, 6673-6684.	1.9	8
101	Hydrogen Bonding of O-Ethylxanthate Compounds and Neutron Structural Determination of Câ€“HÂ·Â·Â·S Interactions. Australian Journal of Chemistry, 2014, 67, 1829.	0.5	8
102	Tetramethylammonium hexanitratolanthanate(III) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1942-m1943.	0.2	7
103	An Unexpected Coupling Reaction of 8-Quinolinolate at Elevated Temperature. Australian Journal of Chemistry, 2014, 67, 1251.	0.5	7
104	Robust and efficient electrocatalyst for water oxidation based on 4,4â€²-oxybis(benzoate)-linked copper(II) hydroxido layers. Inorganica Chimica Acta, 2019, 497, 119080.	1.2	7
105	Metallosupramolecular Architectures of Ambivergent Bis(Amino Acid) Biphenyldiimides. Chemistry - an Asian Journal, 2019, 14, 2853-2860.	1.7	7
106	Towards a Generalized Synthetic Strategy for Variable Sized Enantiopure M4L4 Helicates. Chemistry, 2020, 2, 613-625.	0.9	7
107	Coordination polymers of a bis-isophthalate bridging ligand with single molecule magnet behaviour of the Co^{II}analogue. Dalton Transactions, 2020, 49, 5241-5249.	1.6	7
108	catena-Poly[[copper(II)-bis(Î¼-3-carboxypyridine-2-carboxylato)-Îº3N,O2:O3;Îº3O3:N,O2] methanol disolvate]. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m452-m454.	0.2	6

#	Article	IF	Citations
109	Synthesis and Characterization of the Zinc Amides: [EtZnL]2 and [ZnL2] (L) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (=N Chemie, 2007, 633, 251-255.	0.6	6
110	Coordination Polymers of Small Cyano Anions. Chimia, 2013, 67, 379-382.	0.3	6
111	Coordination polymers from a flexible alkyldiamine-derived ligand. CrystEngComm, 2017, 19, 5137-5145.	1.3	6
112	Cadmium tris(dithiocarbamate) ionic liquids as single source, solvent-free cadmium sulfide precursors. Chemical Communications, 2018, 54, 8925-8928.	2.2	6
113	Enantioselective chiral sorption of 1-phenylethanol by homochiral 1D coordination polymers. Inorganic Chemistry Frontiers, 2022, 9, 709-718.	3.0	6
114	Complexes of a hexa-nitrile dianion with neutral, chelating co-ligands: Self-assembly, structure and magnetism. Dalton Transactions, 2011, 40, 12358.	1.6	5
115	A simple route to full structural analysis of biophosphates and their application to materials discovery. Dalton Transactions, 2012, 41, 5497.	1.6	5
116	Investigation of Steric Influences on Hydrogenâ€Bonding Motifs in Cyclic Ureas by Using Xâ€Ray, Neutron, and Computational Methods. Chemistry - an Asian Journal, 2013, 8, 2642-2651.	1.7	5
117	A neutron diffraction study of hydrogen bonding in isostructural potassium and ammonium lanthanoidates. CrystEngComm, 2014, 16, 1625-1631.	1.3	5
118	Exploring the Role of Strong Intramolecular Coordination of the 2â€(2'â€pyridyl)phenyl Group in Heavy Main Group Halides: Insights from Synthesis, Structural, and Bonding Analyses. European Journal of Inorganic Chemistry, 2020, 2020, 2143-2152.	1.0	5
119	Metal nanoparticles formed by thermal transformation of M-MIL140C (M=In, Rh, Pd). Microporous and Mesoporous Materials, 2021, 324, 111264.	2.2	5
120	Homo- and Heteroleptic 8-Quinaldinolate Complexes From Elevated-temperature Rearrangements. Australian Journal of Chemistry, 2013, 66, 1138.	0.5	4
121	Hydrogen-Bonding Motifs in Piperazinediium Salts. Crystals, 2014, 4, 53-63.	1.0	4
122	Binding of Mono- and Dianions within Silver Thiazolylurea Tweezers and Capsules. Inorganic Chemistry, 2017, 56, 12535-12541.	1.9	4
123	Crystal engineering of coordination polymers using flexible tetracarboxylate linkers with embedded cyclohexyldiamine cores. CrystEngComm, 2021, 23, 569-590.	1.3	4
124	Centric and acentric networks using low-symmetry heterotopic carboxylate/pyridyl ligands. CrystEngComm, 2016, 18, 6614-6623.	1.3	3
125	Anisotropic Thermal and Guestâ€Induced Responses of an Ultramicroporous Framework with Rigid Linkers. Chemistry - A European Journal, 2018, 24, 4774-4779.	1.7	3
126	Trinuclear and Mononuclear Lanthanoid Complexes Containing 2â€Methylâ€8â€quinolinolate: Synthesis, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2019, 2019, 2549-2557.	1.0	3

#	Article	IF	Citations
127	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
128	Highly Connected Framework Materials from Flexible Tetra-Isophthalate Ligands. CrystEngComm, 0, , .	1.3	3
129	Exploring the reactivity of _L-tellurocystine, Te-protected tellurocysteine conjugates and diorganodiselenides towards hydrogen peroxide: synthesis and molecular structure analysis. New Journal of Chemistry, 0, , .	1.4	3
130	1D coordination polymers of Cu(II) and Cu(II) dimers with a dicyanomethanide ligand. Polyhedron, 2010, 29, 333-341.	1.0	2
131	Selectivity differences of coordination compound stationary phases for polyaromatic hydrocarbons and polar analytes in gas and liquid phases. Journal of Chromatography A, 2017, 1500, 167-171.	1.8	2
132	Insights into Selective Gas Sorbent Functionality Gained by Using Timeâ€Resolved Neutron Diffraction. ChemPlusChem, 2018, 83, 669-675.	1.3	2
133	The Elusive Nitro-Functionalised Member of the IRMOF-9 Family. Australian Journal of Chemistry, 2019, 72, 811.	0.5	2
134	An insight into the redox activity of Ru and Os complexes of the N,Nâ€²-bis(2-pyridyl)benzene-1,2-diamine ligand: Structural, electrochemical and electronic structure analysis by density functional theory calculations. Inorganica Chimica Acta, 2020, 499, 119193.	1.2	2
135	Two new 1D chains of Ni 2 Na 2 heterometallic double half-cubane building units: Synthesis, structures and variable temperature magnetic study. Journal of Chemical Sciences, 2011, 123, 807-818.	0.7	1
136	p-Xylylenediamine derived ligands as flexible connectors in the design of porous coordination polymers. CrystEngComm, 2019, 21, 3074-3085.	1.3	1
137	Intramolecular interception of the Newman-Kwart rearrangement by carboxylic acids. Tetrahedron Letters, 2020, 61, 152153.	0.7	1
138	Molecular Containers: Design Approaches and Applications. ChemInform, 2004, 35, no.	0.1	0
139	A non-platonic M4L4 complex constructed using heterotopic ligands. RSC Advances, 2014, 4, 11404-11408.	1.7	0
140	Frontispiece: Anisotropic Thermal and Guest-Induced Responses of an Ultramicroporous Framework with Rigid Linkers. Chemistry - A European Journal, 2018, 24, .	1.7	0
141	Coordination Polymers Containing a Glycine-Derived Trimellitic Acid Imide. IOP Conference Series: Materials Science and Engineering, 2020, 833, 012062.	0.3	0
142	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