Jack Harrowfield

List of Publications by Year
in descending order

131	3,067	147726	206029
papers	citations	31 h-index	48 g-index

131	131	131	1947
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uranyl Ion Coordination by Benzeneâ€1,2,3â€tricarboxylate: Building Chains and Networks from Binuclear Bricks. European Journal of Inorganic Chemistry, 2022, 2022, e202100917.	1.0	1
2	A comparison of the structural chemistry of scandium, yttrium, lanthanum and lutetium: A contribution to the group 3 debate. Coordination Chemistry Reviews, 2022, 455, 214366.	9.5	10
3	Contrasting Networks and Entanglements in Uranyl Ion Complexes with Adipic and trans,trans-Muconic Acids. Inorganic Chemistry, 2022, 61, 2790-2803.	1.9	4
4	Plumbing the uncertainties of solvothermal synthesis involving uranyl ion carboxylate complexes. CrystEngComm, 2022, 24, 1475-1484.	1.3	6
5	On the singularity of scandium. New Journal of Chemistry, 2022, 46, 4003-4013.	1.4	3
6	Lead(II) complexes with Kempâ€™s tricarboxylate: Can lone pair activity be discerned?. Polyhedron, 2022, 218, 115760.	1.0	1
7	Multiple aspects of chirality in coordination polymers formed by the uranyl ion with (1R,3S)-(+)-camphorate ligands. Polyhedron, 2022, 218, 115764.	1.0	1
8	Varying Structureâ€Directing Anions in Uranyl Ion Complexes with Ni(2,2â€²â€‰:â€‰6â€²,2â€²â€²â€terpyridineâ€4â€²â€carboxylate)₂. European Journal of Inorganic Chemistry, 2022, 20	1.9	6
9	Ni(2,2â€²:6â€²,2â€³-Terpyridine-4â€²-carboxylate)₂ Zwitterions and Carboxylate Polyanions in Mixed-Ligand Uranyl Ion Complexes with a Wide Range of Topologies. Inorganic Chemistry, 2022, 61, 9725-9745.	1.9	12
10	Phosphines and other P(III)â€derivatives with Cavityâ€shaped Subunits: Valuable Ligands for Supramolecular Metal Catalysis, Metal Confinement and Subtle Steric Control. ChemCatChem, 2021, 13, 153-168.	1.8	15
11	1D Mn(<scp>iii</scp>) coordination polymers exhibiting chiral symmetry breaking and weak ferromagnetism. Dalton Transactions, 2021, 50, 5428-5432.	1.6	2
12	Influencing prototropy by metal ion coordination: supramolecular transformation of a dynamer into a Zn-based toroidal species. Journal of Materials Chemistry C, 2021, 9, 3065-3069.	2.7	3
13	Structural self-sorting of pseudopeptide homo and heterodimeric disulfide cages in water: mechanistic insights and cation sensing. Journal of Materials Chemistry C, 2021, 9, 7607-7614.	2.7	17
14	Cavity Formation in Uranyl Ion Complexes with Kempâ€™s Tricarboxylate: Grooved Diperiodic Nets and Polynuclear Cages. Inorganic Chemistry, 2021, 60, 1683-1697.	1.9	14
15	Uranyl ion complexes with 2,2â€²:6â€²,2â€²â€²-terpyridine-4â€²-carboxylate. Interpenetration of networks involving â€œexpanded ligandsâ€• CrystEngComm, 2021, 23, 7305-7313.	1.3	8
16	A chiral uranyl-Kemp's tricarboxylate cubic framework: structure-directing effect of counterions with three-fold rotational symmetry. Dalton Transactions, 2021, 50, 11021-11024.	1.6	1
17	Functionalised Terpyridines and Their Metal Complexesâ€”Solid-State Interactions. Chemistry, 2021, 3, 199-227.	0.9	3
18	Filling the equatorial garland of uranyl ion: its content and limitations. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2021, 100, 89-98.	0.9	4

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19	Contrasting Structure-Directing Effects in the Uranylâ€“Phthalate/Isophthalate Isomer Systems. Crystal Growth and Design, 2021, 21, 3000-3013.	1.4	11
20	Fluorescent sensors: A bright future for cages. Coordination Chemistry Reviews, 2021, 434, 213820.	9.5	86
21	Stepwise Introduction of Flexibility into Aromatic Dicarboxylates Forming Uranyl Ion Coordination Polymers: a Comparison of 2â€Carboxyphenylacetate and 1,2â€Phenylenediacetate. European Journal of Inorganic Chemistry, 2021, 2021, 2182-2192.	1.0	6
22	2,5-Thiophenedicarboxylate: An Interpenetration-Inducing Ligand in Uranyl Chemistry. Inorganic Chemistry, 2021, 60, 9074-9083.	1.9	9
23	Chain, Network and Framework Formation in Uranyl Ion Complexes with 1,1â€²â€Biphenylâ€3,3â€²,4,4â€²â€Tetracarboxylate. European Journal of Inorganic Chemistry, 2021, 2021, 3699-3707.	1.0	1
24	Hydrogen Bonding Directed Self-Assembly of a Binuclear Ag(I) Metallacycle into a 1D Supramolecular Polymer. Molecules, 2021, 26, 5719.	1.7	0
25	Zero-, mono- and diperiodic uranyl ion complexes with the diphenate dianion: influences of transition metal ion coordination and differential U^{VI} chelation. Dalton Transactions, 2020, 49, 817-828.	1.6	10
26	Uranyl Ion-Containing Polymeric Assemblies with cis/trans Isomers of 1,2-, 1,3-, and 1,4-Cyclohexanedicarboxylates, Including a Helical Chain and a 6-Fold-Interpenetrated Framework. Crystal Growth and Design, 2020, 20, 262-273.	1.4	15
27	Isomerism in Benzenetricarboxylates: Variations in the Formation of Coordination Polymers with Uranyl Ion. Crystal Growth and Design, 2020, 20, 7368-7383.	1.4	10
28	Dynamer and Metallodynamer Interconversion: An Alternative View to Metal Ion Complexation. Inorganic Chemistry, 2020, 59, 8552-8561.	1.9	7
29	Functionalized Aromatic Dicarboxylate Ligands in Uranylâ€“Organic Assemblies: The Cases of Carboxycinnamate and 1,2-/1,3-Phenylenedioxydiacetate. Inorganic Chemistry, 2020, 59, 2923-2936.	1.9	17
30	Uranyl Ion Complexes of Polycarboxylates: Steps towards Isolated Photoactive Cavities. Chemistry, 2020, 2, 63-79.	0.9	10
31	Structure-Directing Effects of Coordinating Solvents, Ammonium and Phosphonium Counterions in Uranyl Ion Complexes with 1,2-, 1,3-, and 1,4-Phenylenediacetates. Inorganic Chemistry, 2020, 59, 2503-2518.	1.9	15
32	Dipodal, Tripodal, and Discoidal Coordination Modes of Kemp's Triacid Anions. European Journal of Inorganic Chemistry, 2020, 2020, 749-756.	1.0	7
33	Uranyl Tricarballylate Triperiodic and Nanotubular Species. Counterion Control of Nanotube Diameter. Inorganic Chemistry, 2020, 59, 6953-6962.	1.9	11
34	Optimizing Photoluminescence Quantum Yields in Uranyl Dicarboxylate Complexes: Further Investigations of 2,5â€, 2,6â€•and 3,5â€Pyridinedicarboxylates and 2,3â€Pyrazinedicarboxylate. European Journal of Inorganic Chemistry, 2020, 2020, 4391-4400.	1.0	10
35	X-Ray Structural Studies of Small-Bite Ligands on Large Cations â€“ Lanthanide(III) Ions and Dimethylphosphate. Australian Journal of Chemistry, 2020, 73, 539.	0.5	1
36	1,3-Adamantanedicarboxylate and 1,3-Adamantanediacetate as Uranyl Ion Linkers: Effect of Counterions, Solvents and Differences in Flexibility. European Journal of Inorganic Chemistry, 2019, 2019, 4440-4449.	1.0	10

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37	Metallated Container Molecules: A Capsular Nickel Catalyst for Enhanced Butadiene Polymerisation. European Journal of Inorganic Chemistry, 2019, 2019, 4690-4694.	1.0	3
38	1,2-, 1,3-, and 1,4-Phenylenediacetate Complexes of the Uranyl Ion with Additional Metal Cations and/or Ancillary N-Donor Ligands: Confronting Ligand Geometrical Proclivities. Crystal Growth and Design, 2019, 19, 6611-6626.	1.4	11
39	Favoring Framework Formation through Structure-Directing Effects in Uranyl Ion Complexes with 1,2,3,4-(Cyclo)butanetetracarboxylate Ligands. Crystal Growth and Design, 2019, 19, 4109-4120.	1.4	9
40	Element 92 â€“ Uranium. Australian Journal of Chemistry, 2019, 72, 329.	0.5	2
41	Tubelike Uranylâ€“Phenylenediacetate Assemblies from Screening of Ligand Isomers and Structure-Directing Counterions. Inorganic Chemistry, 2019, 58, 6550-6564.	1.9	23
42	The sulfonate group as a ligand: a fine balance between hydrogen bonding and metal ion coordination in uranyl ion complexes. Dalton Transactions, 2019, 48, 8756-8772.	1.6	19
43	Palladium complexes of N-heterocyclic carbenes displaying an unsymmetricalN-alkylfluorenyl/Nâ€²-aryl substitution pattern and their behaviour in Suzukiâ€“Miyaura cross coupling. Dalton Transactions, 2019, 48, 14516-14529.	1.6	7
44	Structure-Directing Effects of Counterions in Uranyl Ion Complexes with Long-Chain Aliphatic Î±,Ï‰-Dicarboxylates: 1D to Polycatenated 3D Species. Inorganic Chemistry, 2019, 58, 567-580.	1.9	28
45	Chiral Discrete and Polymeric Uranyl Ion Complexes with (1R,3S)-(+)-Camphorate Ligands: Counterion-Dependent Formation of a Hexanuclear Cage. Inorganic Chemistry, 2019, 58, 870-880.	1.9	22
46	Protonation of a Spherical Macrotricyclic Tetramine: Water Inclusion, Allosteric Effect, and Cooperativity. ChemPlusChem, 2018, 83, 605-611.	1.3	2
47	Crown Ethers and Their Alkali Metal Ion Complexes as Assembler Groups in Uranylâ€“Organic Coordination Polymers with cis-1,3-, cis-1,2-, and trans-1,2-Cyclohexanedicarboxylates. Crystal Growth and Design, 2018, 18, 3167-3177.	1.4	25
48	Uranylâ€“Organic Coordination Polymers with trans-1,2-, trans-1,4-, and cis-1,4-Cyclohexanedicarboxylates: Effects of Bulky PPh₄⁺ and PPh₃Me⁺ Counterions. Crystal Growth and Design, 2018, 18, 2609-2619.	1.4	22
49	Uranyl Ion Complexes with Chiral Malic and Citramalic, and Prochiral Citric and Tricarballylic Acids: Influence of Coligands and Additional Metal Cations. European Journal of Inorganic Chemistry, 2018, 2018, 1016-1027.	1.0	18
50	Three Different Modes of Association between Metal Cations in Heterometallic Uranylâ€“Co^{III} and Uranylâ€“Mn^{II} Species. European Journal of Inorganic Chemistry, 2018, 2018, 4465-4471.	1.0	3
51	Counterion-Controlled Formation of an Octanuclear Uranyl Cage with cis-1,2-Cyclohexanedicarboxylate Ligands. Inorganic Chemistry, 2018, 57, 6283-6288.	1.9	28
52	Photoswitchable transition metal complexes with azobenzene-functionalized imine-based ligands: structural and kinetic analysis. Dalton Transactions, 2018, 47, 14254-14262.	1.6	24
53	Creating capsules with cubanes. Dalton Transactions, 2018, 47, 9575-9578.	1.6	6
54	[Ni(cyclam)]²⁺ and [Ni(R,S-Me₆cyclam)]²⁺ as Linkers or Counterions In Uranylâ€“Organic Species with cis- and trans-1,2-Cyclohexanedicarboxylate Ligands. Crystal Growth and Design, 2018, 18, 5512-5520.	1.4	35

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55	Closed Uranylâ€“Dicarboxylate Oligomers: A Tetranuclear Metallatricycle with Uranyl Bridgeheads and 1,3-Adamantanediacetate Linkers. Inorganic Chemistry, 2018, 57, 7932-7939.	1.9	21
56	Coordination Polymers and Cage-Containing Frameworks in Uranyl Ion Complexes with rac- and (1R,2R)-trans-1,2-Cyclohexanedicarboxylates: Consequences of Chirality. Inorganic Chemistry, 2017, 56, 1455-1469.	1.9	37
57	Variations on the Honeycomb Topology: From Triangular- and Square-Grooved Networks to Tubular Assemblies in Uranyl Tricarballylate Complexes. Crystal Growth and Design, 2017, 17, 963-966.	1.4	32
58	Ag^I and Pb^{II} as Additional Assembling Cations in Uranyl Coordination Polymers and Frameworks. Crystal Growth and Design, 2017, 17, 2116-2130.	1.4	39
59	Tetrahedral and Cuboidal Clusters in Complexes of Uranyl and Alkali or Alkaline-Earth Metal Ions with rac- and (1R,2R)-trans-1,2-Cyclohexanedicarboxylate. Crystal Growth and Design, 2017, 17, 2881-2892.	1.4	28
60	Chiral discrimination in solid-state interactions of cobalt(iii)â€“polyamine complex cations with tris-(dipicolinato)lanthanate(iii) anions. CrystEngComm, 2017, 19, 2372-2379.	1.3	3
61	Structural Systematics for Lanthanide(III) Systems: Interactions of the Achiral Hexamminecobalt(III) Cation with Tris(dipicolinato)lanthanate(III) Anions. Australian Journal of Chemistry, 2017, 70, 485.	0.5	8
62	Complexation of Uranyl Ion with Sulfonates: Oneâ€•to Threeâ€Dimensional Assemblies with 1,5â€•and 2,7â€Naphthalenedisulfonates. European Journal of Inorganic Chemistry, 2017, 2017, 979-987.	1.0	11
63	Generation and transformation of a hemi-iminal-based metalâ€“organic Fe(<scp>ii</scp>) structure obtained via subcomponent self-assembly in water. Dalton Transactions, 2017, 46, 14826-14830.	1.6	6
64	Structural Consequences of 1,4-Cyclohexanedicarboxylate Cis/Trans Isomerism in Uranyl Ion Complexes: From Molecular Species to 2D and 3D Entangled Nets. Inorganic Chemistry, 2017, 56, 13464-13481.	1.9	54
65	The Use of Resorcinarene Cavitands in Metalâ€Based Catalysis. European Journal of Organic Chemistry, 2017, 2017, 6100-6113.	1.2	44
66	Recent advances in structural studies of heterometallic uranyl-containing coordination polymers and polynuclear closed species. Dalton Transactions, 2017, 46, 13660-13667.	1.6	84
67	The crystalline Î±,Ï‰-dicarboxylate metal complex with the longest aliphatic chain to date: uranyl 1,15-pentadecanedioate. Dalton Transactions, 2017, 46, 13677-13680.	1.6	9
68	Calix[4]arene-fused phospholes. Dalton Transactions, 2017, 46, 9833-9845.	1.6	19
69	Lead(ii): Lewis acid and occasional base, as illustrated by its complex with 1,5-naphthalenedisulfonate and 5-methyl-1,10-phenanthroline. Dalton Transactions, 2017, 46, 11533-11536.	1.6	7
70	Complexes of Uranyl Ions with Aromatic Diâ€•and Tetracarboxylates Involving [Ni(bipy)_n]²⁺ (n = 2, 3) Counterions. European Journal of Inorganic Chemistry, 2017, 2017, 5451-5460.	1.0	9
71	A Calixareneâ€Decorated Phosphole Oxide. European Journal of Organic Chemistry, 2016, 2016, 3103-3108.	1.2	7
72	Counterion-Induced Variations in the Dimensionality and Topology of Uranyl Pimelate Complexes. Crystal Growth and Design, 2016, 16, 2826-2835.	1.4	40

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73	Charge Localisation in Heavy Alkali Metal Ion Complexes of 4,4'-Biphenyldicarboxylate. Australian Journal of Chemistry, 2016, 69, 505.	0.5	3
74	Counter-ion control of structure in uranyl ion complexes with 2,5-thiophenedicarboxylate. CrystEngComm, 2016, 18, 1550-1562.	1.3	34
75	Anchoring flexible uranyl dicarboxylate chains through stacking interactions of ancillary ligands on chiral U(<scp>vi</scp>) centres. CrystEngComm, 2016, 18, 3905-3918.	1.3	36
76	Lattice interactions of terpyridines and their derivatives â€“ free terpyridines and their protonated forms. CrystEngComm, 2016, 18, 8059-8071.	1.3	2
77	Tetrahydrofurantetracarboxylic Acid: An Isomerizable Framework-Forming Ligand in Homo- and Heterometallic Complexes with UO₂²⁺, Ag⁺, and Pb²⁺. Crystal Growth and Design, 2016, 16, 7083-7093.	1.4	22
78	Modulation of the Structure and Properties of Uranyl Ion Coordination Polymers Derived from 1,3,5-Benzenetriacetate by Incorporation of Ag(I) or Pb(II). Inorganic Chemistry, 2016, 55, 6799-6816.	1.9	42
79	Cavitand Scission by Transitionâ€Metal Centres â€“ Cleaved Cavitand Chirality and Its Consequences. European Journal of Inorganic Chemistry, 2016, 2016, 497-502.	1.0	2
80	Uranyl Ion Complexes with Long-Chain Aliphatic Î±,Ï‰-Dicarboxylates and 3d-Block Metal Counterions. Inorganic Chemistry, 2016, 55, 2133-2145.	1.9	30
81	Uranyl and Uranylâ€“3d Block Cation Complexes with 1,3-Adamantanedicarboxylate: Crystal Structures, Luminescence, and Magnetic Properties. Inorganic Chemistry, 2015, 54, 2838-2850.	1.9	63
82	Structural Variations in the Uranyl/4,4â€²-Biphenyldicarboxylate System. Rare Examples of 2D â†’ 3D Polycatenated Uranylâ€“Organic Networks. Inorganic Chemistry, 2015, 54, 8093-8102.	1.9	73
83	Two-dimensional assemblies in f-element ion (UO22+, Yb3+) complexes with two cyclohexyl-based polycarboxylates. Polyhedron, 2015, 98, 5-11.	1.0	20
84	Uranyl Ion Complexes with 1,1â€²-Biphenyl-2,2â€²,6,6â€²-tetracarboxylic Acid: Structural and Spectroscopic Studies of One- to Three-Dimensional Assemblies. Inorganic Chemistry, 2015, 54, 6296-6305.	1.9	36
85	Sepulchrate: Four decades on. Polyhedron, 2015, 94, 1-51.	1.0	26
86	Solvent effects in solvo-hydrothermal synthesis of uranyl ion complexes with 1,3-adamantanediacetate. CrystEngComm, 2015, 17, 4006-4018.	1.3	32
87	Cracking Cavitands: Metalâ€Directed Scission of Phosphinylâ€Substituted Resorcinarenes. Chemistry - A European Journal, 2015, 21, 6678-6681.	1.7	12
88	A New Form of Triple-Stranded Helicate Found in Uranyl Complexes of Aliphatic Î±,Ï‰-Dicarboxylates. Inorganic Chemistry, 2015, 54, 10539-10541.	1.9	31
89	Stereochemistry of cage amine complexes â€“ probing the ligand conformational flexibility with hydrogen bonds. CrystEngComm, 2014, 16, 11058-11063.	1.3	4
90	Uranylâ€“Organic Frameworks with Polycarboxylates: Unusual Effects of a Coordinating Solvent. Crystal Growth and Design, 2014, 14, 1314-1323.	1.4	73

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91	Chiral one- to three-dimensional uranylâ€“organic assemblies from (1R,3S)-(+)-camphoric acid. CrystEngComm, 2014, 16, 2996.	1.3	45
92	Hirshfeld surface analysis of crystal packing in aza-aromatic picrate salts. CrystEngComm, 2014, 16, 4508-4538.	1.3	29
93	Uranyl Ion Complexes with all-cis-1,3,5-Cyclohexanetricarboxylate: Unexpected Framework and Nanotubular Assemblies. Crystal Growth and Design, 2014, 14, 4214-4225.	1.4	52
94	Uranyl Ion Complexes with transâ€3â€(3â€Pyridyl)acrylic Acid Including a Uranylâ€“Copper(II) Heterometallic Framework. European Journal of Inorganic Chemistry, 2014, 2014, 4772-4778.	1.0	19
95	Quaterphenylterpyridine: Synthesis and Metal-Ion Complexation. European Journal of Inorganic Chemistry, 2013, 2013, 5862-5870.	1.0	7
96	Spin crossover in Co(ii) metallorods â€“ replacing aliphatic tails by aromatic. Dalton Transactions, 2013, 42, 11507.	1.6	10
97	Complexation of Uranyl and Rare-Earth Ions by a Fluorinated Tetracarboxylate. Formation of a Layered Assembly and Three-Dimensional Frameworks. Crystal Growth and Design, 2013, 13, 3216-3224.	1.4	34
98	Synthesis, structure, and luminescence properties of arylpyridine-substituted terpyridine Zn(II) and Cd(II) complexes. Polyhedron, 2013, 52, 435-441.	1.0	14
99	Supramolecular Interactions of Terpyridine-Derived Cores of Metallomesogen Precursors. International Journal of Molecular Sciences, 2013, 14, 20729-20743.	1.8	6
100	Synthesis, structure and luminescence properties of Cu(ii), Zn(ii) and Cd(ii) complexes with 4â€²-terphenylterpyridine. Dalton Transactions, 2012, 41, 10825.	1.6	25
101	Chelation-controlled molecular morphology: aminal to imine rearrangements. Dalton Transactions, 2012, 41, 4335.	1.6	14
102	Copper(II) environments in some macrobicycle complexes at room and low temperatures: some novel binuclear chloro-bridged systems. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 353-362.	1.6	8
103	Systematic Structural Coordination Chemistry ofpâ€tertâ€Butyltetrathiacalix[4]arene: Main Group Metal Complexes Other Than Those of Group 1. European Journal of Inorganic Chemistry, 2010, 2010, 2089-2105.	1.0	24
104	Systematic Structural Coordination Chemistry of pâ€tertâ€Butyltetrathiacalix[4]arene: Further Complexes of Lanthanide Metal Ions. European Journal of Inorganic Chemistry, 2010, 2010, 2127-2152.	1.0	38
105	Systematic Structural Coordination Chemistry of p-tert-Butyltetrathiacalix[4]arene: Further Complexes of Transition-Metal Ions. European Journal of Inorganic Chemistry, 2010, 2010, 2106-02126.	1.0	82
106	Cluster control in oligouranyl complexes of p-t-butylcalix[8]arene. Dalton Transactions, 2010, 39, 8313.	1.6	18
107	Cages on Surfaces: Thiol Functionalisation of CoIII Sarcophagine Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 263-278.	1.0	13
108	Solid-State Luminescence and Ï€-Stacking in Crystalline Uranyl Dipicolinates. European Journal of Inorganic Chemistry, 2006, 2006, 389-396.	1.0	84

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109	Fluorous interactions in complexes of lead(II) hexafluoroacetylacetonate. Inorganica Chimica Acta, 2005, 358, 4099-4103.	1.2	23
110	Structural Studies of Rare Earth/Transition Metal Complex Ion Systems as a Basis for Understanding Their Thermal Decomposition to Mixed Oxides. European Journal of Inorganic Chemistry, 2005, 2005, 1127-1141.	1.0	44
111	Amphiphile Structures in the Solid State: Complex Cations with Lipophilic Substituents. European Journal of Inorganic Chemistry, 2005, 2005, 2384-2392.	1.0	21
112	Improved Synthesis and Conformational Analysis of anA,D-1,10-Phenanthroline-Bridged Calix[6]arene. European Journal of Organic Chemistry, 2005, 2005, 1348-1353.	1.2	16
113	The Enigma of Lead(II) Coordination - Some Comments. Helvetica Chimica Acta, 2005, 88, 2430-2432.	1.0	22
114	Lattice Forces in Heavy Metal Picrates: Structural Characterization of Lead and Mercury Species. Supramolecular Chemistry, 2005, 17, 609-615.	1.5	11
115	Calixarene Complexes of Anion-bridged Oligouranyl Species. Supramolecular Chemistry, 2004, 16, 603-609.	1.5	25
116	Cation solvation in the solid state â€“ temperature-dependent crystal structures in some metal perchlorates solvated by dimethylsulfoxide. Inorganica Chimica Acta, 2004, 357, 2365-2373.	1.2	42
117	Polyhapto-Aromatic Interactions in Lead(II) Coordination. Inorganic Chemistry, 2004, 43, 1810-1812.	1.9	89
118	Supramolecular Influences on Metal Ion Coordination: Lead(II) under Eight-coordination. Supramolecular Chemistry, 2003, 15, 367-373.	1.5	41
119	Chiral Resolution of Hexaamine Cobalt(III) Cages: Substituent Effects on Chiral Discrimination. Australian Journal of Chemistry, 2003, 56, 1187.	0.5	17
120	Biologically relevant structural coordination chemistry of simple lanthanide ion complexes. Metal Ions in Biological Systems, 2003, 40, 105-59.	0.4	1
121	Synthesis with coordinated ligands: biomolecule attachment to cage amines. Dalton Transactions RSC, 2002, , 906-913.	2.3	18
122	Azetidines as intermediates in polyamine synthesis â€“ structure and reactions of a quadridentate ligand incorporating an azetidine ring. Dalton Transactions RSC, 2002, , 1241-1243.	2.3	14
123	Chirality in coordination polymers: homo- vs. hetero-chiral strand construction. Dalton Transactions RSC, 2001, , 3078-3083.	2.3	11
124	Inter- and intra-molecular pathways in polyamine synthesis from diaminesâ€Šâ€. Dalton Transactions RSC, 2001, , 707-722.	2.3	18
125	Crystal structure of tetra[(methoxycarbonyl)- methoxy]-p-tert-butylthiacalix[4]arene, C52H64O12S4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2000, 215, 493-495.	0.1	0
126	Bonds and lone pairs in the flexible coordination sphere of lead(II). CrystEngComm, 2000, 2, 82.	1.3	51

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127	A simple regiospecific strategy for labelling hydrogen atoms in Î±-amino acids. Chemical Communications, 2000, , 2431-2432.	2.2	3
128	? Stacking and the co-ordinate bond: sometimes conflicting factors in molecular recognition, as revealed in the structures of metal picrates. Journal of the Chemical Society Dalton Transactions, 1996, , 3165.	1.1	43
129	A Strongly Luminescent Organic-Solvent-Soluble Salt of the Tris(dipicolinato)europium(III) Trianion. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 1799-1802.	0.4	18
130	Synthetic, Structural, and Spectroscopic Studies on Solids Containing Tris(dipicolinato) Rare Earth Anions and Transition or Main Group Metal Cations. Inorganic Chemistry, 1995, 34, 2068-2076.	1.9	174
131	Metal ion encapsulation: cobalt cages derived from polyamines, formaldehyde, and nitromethane. Journal of the American Chemical Society, 1984, 106, 5478-5488.	6.6	210