William Levason

List of Publications by Year
in descending order

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483	10,703	66343	114465
papers	citations	42 h-index	63 g-index

503	503	503	4915
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent developments in the coordination chemistry of selenoether and telluroether ligands. Coordination Chemistry Reviews, 1993, 122, 109-170.	18.8	271
2	Recent developments in the chemistry of selenoethers and telluroethers. Coordination Chemistry Reviews, 2002, 225, 159-199.	18.8	204
3	The chemistry of copper and silver in their higher oxidation states. Coordination Chemistry Reviews, 1987, 76, 45-120.	18.8	135
4	Coordination chemistry of stibine and bismuthine ligands. Coordination Chemistry Reviews, 1994, 133, 115-217.	18.8	133
5	Systematics of palladium(II) and platinum(II) dithioether complexes. The effect of ligand structure upon the structure and spectra of the complexes and upon inversion at coordinated sulphur. Inorganica Chimica Acta, 1979, 35, 265-277.	2.4	130
6	Synthesis, properties, and multinuclear NMR (125Te{1H}, 13C{1H}, 1H) studies in di- and polytelluroether ligands. Organometallics, 1988, 7, 78-83.	2.3	119
7	Synthesis, properties, and multinuclear (1H, 13C, 77Se) nuclear magnetic resonance studies of selenoethers containing two or more selenium atoms. Journal of the Chemical Society Perkin Transactions II, 1984, , 429.	0.9	114
8	Coordination chemistry of the main group elements with phosphine, arsine and stibine ligands. Coordination Chemistry Reviews, 2014, 260, 65-115.	18.8	99
9	Developments in the coordination chemistry of stibine ligands. Coordination Chemistry Reviews, 2006, 250, 2565-2594.	18.8	90
10	Medium and high oxidation state metal/non-metal fluoride and oxideâ€“fluoride complexes with neutral donor ligands. Chemical Society Reviews, 2013, 42, 1460-1499.	38.1	81
11	Self-Assembly of Ribbons and Frameworks Containing Large Channels Based upon Methylene-Bridged Dithio-, Diseleno-, and Ditelluroethers. Inorganic Chemistry, 1996, 35, 4432-4438.	4.0	80
12	Coordination complexes of silicon and germanium halides with neutral ligands. Coordination Chemistry Reviews, 2011, 255, 1319-1341.	18.8	80
13	Coordination chemistry of higher oxidation states. Part 21. Platinum-195 NMR studies of platinum(II) and platinum(IV) complexes of bi- and multi-dentate phosphorus, arsenic and sulphur ligands. Inorganica Chimica Acta, 1986, 115, 187-192.	2.4	78
14	Germanium(II) Dications Stabilized by Azamacrocycles and Crown Ethers. Angewandte Chemie - International Edition, 2009, 48, 5152-5154.	13.8	73
15	Electrodeposition of metals from supercritical fluids. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14768-14772.	7.1	70
16	Selenoether Macrocyclic Chemistry: Syntheses, NMR Studies, Redox Properties, and Single-Crystal Structures of [M([16]aneSe4)](PF6)2.cntdot.2MeCN (M = Pd, Pt; [16]aneSe4 =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 Td (1,5,9,13	4.0	69
17	Synthesis and properties of two o-phenylenebis(telluroether) ligands, o-C6H4(TeR)2 (R = Me, Ph), and of related hybrids, o-C6H4(TeMe)Y (Y = NME2, PMe2, AsMe2, SbMe2, OMe, SMe, SeMe, Cl). Organometallics, 1989, 8, 1303-1308.	2.3	66
18	Highly Selective Chemical Vapor Deposition of Tin Diselenide Thin Films onto Patterned Substrates via Single Source Diselenoether Precursors. Chemistry of Materials, 2012, 24, 4442-4449.	6.7	64

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19	Thio- and seleno-ether complexes with Group 4 tetrahalides and tin tetrachloride: preparation and use in CVD for metal chalcogenide films. Dalton Transactions, 2007, , 4769.	3.3	63
20	Homoleptic silver(I) complexes with dithio-, diseleno- and ditelluro-ethers: synthesis, structures and multinuclear nuclear magnetic resonance studies. Journal of the Chemical Society Dalton Transactions, 1995, , 3439.	1.1	62
21	Homoleptic Copper(I) and Silver(I) Complexes witho-Phenylene-Backboned Bis(thioethers), Bis(selenoethers), and Bis(telluroethers):Â Synthesis, Multinuclear NMR Studies, and Crystal Structures of [Cu{o-C6H4(SeMe)2}2]PF6, [Cu{o-C6H4(TeMe)2}2]PF6, and [Agn{Î¼-o-C6H4(SeMe)2}n{o-C6H4(SeMe)2}n][BF4]nÂ·nCH2Cl2. Inorganic Chemistry, 1996, 35, 1820-1824.	4.0	58
22	Halostibines SbMeX₂ and SbMe₂X: Lewis Acids or Lewis Bases?. Organometallics, 2012, 31, 1025-1034.	2.3	58
23	Tetrakis(triphenylphosphine oxide) complexes of the lanthanide nitrates; synthesis, characterisation and crystal structures of [La(Ph3PO)4(NO3)3]Â·Me2CO and [Lu(Ph3PO)4(NO3)2]NO3. Polyhedron, 2000, 19, 2697-2705.	2.2	57
24	Coordination chemistry of organostibines. Accounts of Chemical Research, 1978, 11, 363-368.	15.6	56
25	Macrocyclic and polydentate thio- and seleno-ether ligand complexes of the p-block elements. Dalton Transactions RSC, 2001, , 2953-2960.	2.3	56
26	Synthesis and structural characterisation of germanium(ii) halide complexes with neutral N-donor ligands. Dalton Transactions, 2010, 39, 847-856.	3.3	55
27	Synthesis and solution multinuclear magnetic resonance studies of homoleptic copper(I) complexes of sulfur, selenium and tellurium donor ligands. Journal of the Chemical Society Dalton Transactions, 1994, , 3225.	1.1	53
28	Tin(IV) Fluoride Complexes with Tertiary Phosphane Ligands â€“ A Comparison of Hard and Soft Donor Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 2773-2782.	2.0	52
29	Synthesis, properties, and multinuclear nuclear magnetic resonance (1H, 77Se, and 195Pt) studies on diselenoether complexes of palladium, platinum, and rhodium. Journal of the Chemical Society Dalton Transactions, 1985, , 1265.	1.1	51
30	The chemistry of the p-block elements with thioether, selenoether and telluroether ligands. Dalton Transactions, 2011, 40, 8491.	3.3	51
31	Synthesis and solution multinuclear nuclear magnetic resonance studies of homoleptic copper(I) complexes of Group 15 donor ligands. Journal of the Chemical Society Dalton Transactions, 1993, , 3129.	1.1	50
32	Unique structural features in silver(I) dithioether complexes: the single-crystal structures of [Agn(PhSCH2CH2CH2SPh)2n](BF4)nÂ·0.5nH2O and [Agn(MeSCH2CH2CH2SMe)n](BF4)n. Journal of the Chemical Society Chemical Communications, 1995, , 1277-1278.	2.0	50
33	Yttrium halide complexes of phosphine- and arsine oxides: synthesis, multinuclear NMR and structural studies. Polyhedron, 2002, 21, 445-455.	2.2	49
34	Six- and eight-coordinate thio- and seleno-ether complexes of NbF5and some comparisons with NbCl5 and NbBr5 adducts. Dalton Transactions, 2010, 39, 883-891.	3.3	49
35	Chelating ditelluroether complexes of palladium and platinum: synthesis and multinuclear NMR studies. Structure of dibromo(meso-1,3-bis(phenyltelluro)propane)palladium(II): [Pd{meso-PhTe(CH2)3TePh}Br2]. Inorganic Chemistry, 1989, 28, 692-696.	4.0	48
36	Synthesis, multinuclear magnetic resonance spectroscopic studies and crystal structures of mono- and di-selenoether complexes of tin(IV) halides. Journal of the Chemical Society Dalton Transactions, 1997, , 2207-2214.	1.1	47

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37	Syntheses, powder neutron diffraction structures and MÃ¶ssbauer studies of some complex iron oxyfluorides: Sr3Fe2O6F0.87, Sr2FeO3F and Ba2InFeO5F0.68. Journal of Materials Chemistry, 1999, 9, 2821-2827.	6.7	47
38	Hydrothermal Synthesis of Rare Earth Iodates from the Corresponding Periodates: Structures of Sc(IO3)3, Y(IO3)3â€ŠÂ·â€Š2â€ŠH2O, La(IO3)3â€ŠÂ·â€Š1/2â€ŠH2O and Lu(IO3)3â€ŠÂ·â€Š2â€ŠH2O. Zeitschrift Fu2Anorganische Und Chemie, 2002, 628, 198-202.	1.2	47
39	Synthesis, properties and crystal structures of 6-, 7- and 8-coordinate Zr(iv) and Hf(iv) complexes involving thioether and selenoether ligands. Dalton Transactions RSC, 2002, , 3153-3159.	2.3	46
40	Synthesis and characterisation of tin(IV) fluoride complexes of phosphine and arsine oxide ligands. Polyhedron, 2006, 25, 930-936.	2.2	46
41	Chemical vapour deposition of antimony chalcogenides with positional and orientational control: precursor design and substrate selectivity. Journal of Materials Chemistry C, 2015, 3, 423-430.	5.5	46
42	Synthesis and structural studies on polymeric assemblies derived from antimony(III) halide complexes with bi- and tri-dentate and macrocyclic thio- and seleno-ether ligands. Dalton Transactions RSC, 2001, , 1621-1627.	2.3	45
43	Triaza-macrocyclic complexes of aluminium, gallium and indium halides: fast¹⁸F and¹⁹F incorporation via halide exchange under mild conditions in aqueous solution. Chemical Science, 2014, 5, 381-391.	7.4	45
44	Tin(<scp>iv</scp>) chalcogenoether complexes as single source precursors for the chemical vapour deposition of SnE₂ and SnE (E = S, Se) thin films. Dalton Transactions, 2018, 47, 2628-2637.	3.3	45
45	Arsenic(III) Halide Complexes with Acyclic and Macrocyclic Thio- and Selenoether Coligands:â€‰ Synthesis and Structural Properties. Inorganic Chemistry, 2002, 41, 2070-2076.	4.0	44
46	Transition metal complexes with wide-angle dithio-, diseleno- and ditelluroethers: properties and structural systematics. Dalton Transactions, 2007, , 439-448.	3.3	44
47	Synthesis and properties of antimony(III) and bismuth(III) halide complexes of diphosphines and diarsines. Crystal structures of [Bi2I6{o-C6H4(AsMe2)2}2], [Sb2Br6{o-C6H4(PPh2)2}2], [Sb2Cl6{o-C6H4(AsMe2)2}], and [BiCl3{o-C6H4(P(O)Ph2)2}(thf)]. Dalton Transactions RSC, 2001, , 1007-1012.	2.3	43
48	Synthesis and complexation of the mixed telluriumâ€“oxygen macrocycles 1-tellura-4,7-dioxacyclononane, [9]aneO2Te, and 1,10-ditellura-4,7,13,16-tetraoxacyclooctadecane, [18]aneO4Te2and their selenium analogues. Dalton Transactions, 2003, , 2852-2858.	3.3	43
49	Non-aqueous electrodeposition of p-block metals and metalloids from halometallate salts. RSC Advances, 2013, 3, 15645.	3.6	43
50	Synthesis, Spectroscopic and Structural Systematics of Complexes of Germanium(IV) Halides (GeX₄, X = F, Cl, Br or I) with Monoâ€, Biâ€•and Triâ€Ðentate and Macrocyclic Nitrogen Donor Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 4897-4905.	2.0	42
51	Hybrid Dibismuthines and Distibines: Preparation and Properties of Antimony and Bismuth Oxygen, Sulfur, and Nitrogen Donor Ligands. Organometallics, 2011, 30, 895-904.	2.3	42
52	Characterization of dibromine monoxide (Br2O) by bromine K-edge EXAFS and IR spectroscopy. Journal of the American Chemical Society, 1990, 112, 1019-1022.	13.7	41
53	Studies of platinum electroplating baths Part III. The electrochemistry of Pt(NH3)4 â^' x(H2O)2+2 and PtCl4 â^' x(H2O)(2 â^' x)â^'x. Journal of Electroanalytical Chemistry, 1995, 399, 105-113.	3.8	41
54	Complexes of germanium(iv) fluoride with phosphane ligands: structural and spectroscopic authentication of germanium(iv) phosphane complexes. Dalton Transactions, 2008, , 2261.	3.3	41

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55	Diphosphine and Diarsine Complexes of Germanium(II) Halidesâ€"Preparation, Spectroscopic, and Structural Studies. Inorganic Chemistry, 2010, 49, 752-760.	4.0	41
56	Electrodeposition from supercritical fluids. Physical Chemistry Chemical Physics, 2014, 16, 9202.	2.8	41
57	Ditelluroether Complexes of Manganese and Rhenium Carbonyl Halides:Â Synthesis and IR and Multinuclear NMR Spectroscopic and Structural Studies. Comparison of the Bonding Properties of Dithio-, Diseleno-, and Ditelluroethers in Low-Valent Carbonyl Systems. Organometallics, 1999, 18, 1275-1280.	2.3	40
58	Preparation, Characterization, and Structural Systematics of Diphosphane and Diarsane Complexes of Gallium(III) Halides. Inorganic Chemistry, 2007, 46, 7215-7223.	4.0	40
59	Synthesis, spectroscopic and structural studies on transition metal carbonyl complexes of cyclic di- and tetra-selenoether ligands. Journal of the Chemical Society Dalton Transactions, 1999, , 1077-1084.	1.1	39
60	Tin(ii) fluoride vs. tin(ii) chloride â€“ a comparison of their coordination chemistry with neutral ligands. Dalton Transactions, 2013, 42, 8364.	3.3	39
61	Triphenylbismuthine complexes of group 6 metal carbonyls: X-ray crystal structures of [M(CO)5(BiPh3)] (M = Mo or W). Journal of Organometallic Chemistry, 1997, 545-546, 111-115.	1.8	38
62	Syntheses, structures and multinuclear NMR (45Sc, 89Y, 31P) studies of Ph3PO, Ph2MePO and Me3PO complexes of scandium and yttrium nitrates. Dalton Transactions RSC, 2000, , 2439-2447.	2.3	38
63	Primary and secondary coordination of crown ethers to scandium(iii). Synthesis, properties and structures of the reaction products of ScCl3(thf)3, ScCl3Â·6H2O and Sc(NO3)3Â·5H2O with crown ethers. Dalton Transactions, 2003, , 857-865.	3.3	38
64	Synthesis, properties and solution speciation of lanthanide chloride complexes of triphenylphosphine oxide. Inorganica Chimica Acta, 2004, 357, 1083-1091.	2.4	38
65	Synthesis, Spectroscopic and Structural Systematics of Complexes of Germanium(IV) Halides (GeX4, X =) Tj ETQq1 1 0.784314 rgBT /O Inorganic Chemistry, 2007, 2007, 2488-2495.	2.0	38
66	Phosphine complexes of aluminium(<scp>iii</scp>) halides â€“ preparation and structural and spectroscopic systematics. Dalton Transactions, 2014, 43, 14600-14611.	3.3	38
67	Synthesis and multinuclear NMR studies of [M{o-C6H4(TeMe)2}X2] (M = Pd, Pt; X = Cl, Br, I). The presence of a characteristic ring contribution to tellurium-125 NMR chemical shifts. Inorganic Chemistry, 1990, 29, 731-735.	4.0	37
68	Polyhedron, 1992, 11, 2165-2169.	2.2	37
69	Telluroether and Selenoether Complexes as Single Source Reagents for Low Pressure Chemical Vapor Deposition of Crystalline Ga₂Te₃ and Ga₂Se₃ Thin Films. Chemistry of Materials, 2013, 25, 1829-1836.	6.7	37
70	Telluroether adducts of tin(IV) halides: synthesis, spectroscopy and structures. Journal of the Chemical Society Dalton Transactions, 1997, , 4549-4554.	1.1	36
71	Synthesis and Structural Properties of the First Macrocyclic Selenoether Complex of Arsenic(III):Â A Rare Example of Exo and Endo Coordination in a Single Species. Journal of the American Chemical Society, 2001, 123, 11801-11802.	13.7	36
72	Niobium(<scp>v</scp>) and tantalum(<scp>v</scp>) halide chalcogenoether complexes â€“ towards single source CVD precursors for ME₂thin films. Dalton Transactions, 2014, 43, 16640-16648.	3.3	36

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73	Taking TiF4 complexes to extremes - the first examples with phosphine co-ligands. Dalton Transactions, 2010, 39, 10264.	3.3	35
74	Unusual neutral ligand coordination to arsenic and antimony trifluoride. Dalton Transactions, 2011, 40, 5291.	3.3	35
75	Synthesis, properties, and multinuclear (1H, 13C, 77Se) magnetic resonance studies of the hybrid selenide ligands o-C6H4(SeMe)Y (Y = NMe2, PMe2, AsMe2, SbMe2, OMe, and SMe). Journal of the Chemical Society Perkin Transactions II, 1987, , 487.	0.9	34
76	Selenoether Macrocyclic Complexes of Platinum(IV): Synthesis and Spectroscopic Studies on [Pt([16]aneSe4)X2][PF6]2, (X = Cl, Br). X-ray Structure of [Pt([16]aneSe4)Cl2][PF6]2. Inorganic Chemistry, 1994, 33, 6120-6122.	4.0	34
77	Multinuclear NMR studies of diphosphine, diphosphineâ€“dioxide and diarsine complexes of tin(IV) halides. Structures of [SnI4{o-C6H4(AsMe2)2}] and [SnI4{o-C6H4(P(O)Ph2)2}]. Inorganica Chimica Acta, 1999, 288, 142-149.	2.4	34
78	Cationic manganese(I) tricarbonyl complexes with group 15 and 16 donor ligands: synthesis, multinuclear NMR spectroscopy and crystal structures. Journal of the Chemical Society Dalton Transactions, 1999, , 2343-2352.	1.1	34
79	Synthesis and structures of one-dimensional co-ordination polymers derived from bismuth(III) selenoether macrocyclic complexes. Dalton Transactions RSC, 2000, , 2163-2166.	2.3	34
80	The first examples of germanium tetrafluoride and tin tetrafluoride complexes with soft thioether coordinationâ€”synthesis, properties and crystal structures. Dalton Transactions, 2008, , 533-538.	3.3	34
81	Vanadium selenoether and selenolate complexes, potential single-source precursors for CVD of VSe₂thin films. New Journal of Chemistry, 2009, 33, 641-645.	2.8	34
82	Coordination chemistry of higher oxidation states. 5. Reaction of palladium(II) iodo complexes with molecular iodine and crystal and molecular structure of diiodo(cis-1,2-bis(diphenylphosphino)ethene)palladium(II)-diiodine (1/1). Inorganic Chemistry, 1983, 22, 2362-2366.	4.0	33
83	Synthesis, spectroscopic and structural characterization of PdII and PtII complexes of the cyclic diselenoether 1,5-diselenacyclooctane, [8]aneSe2. Polyhedron, 1995, 14, 2753-2758.	2.2	33
84	Synthesis and characterisation of transition-metal complexes involving cyclic diselenoether ligands. Journal of the Chemical Society Dalton Transactions, 1997, , 3493-3500.	1.1	33
85	Coordination networks derived from antimony(iii) halide complexes with thio- and seleno-ether ligation. Chemical Communications, 2001, , 95-96.	4.1	33
86	Structures of Ln(IO3)3 (Ln = Pr, Nd, Sm, Eu, Gd, Tb, Ho, Er) and Ln(IO3)3Â· 2H2O (Ln = Eu, Gd, Dy, Er, Tm, Yb). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 479-483.	1.2	33
87	Electrodeposition of germanium from supercritical fluids. Physical Chemistry Chemical Physics, 2012, 14, 1517-1528.	2.8	33
88	Synthesis and properties of the first series of mixed thioether/telluroether macrocycles. Chemical Communications, 2001, , 427-428.	4.1	32
89	Synthesis, characterisation and structures of thio-, seleno- and telluro-ether complexes of gallium(iii). Dalton Transactions, 2008, , 6274.	3.3	32
90	Preparation and structures of coordination complexes of the very hard Lewis acids ZrF4 and HfF4. Dalton Transactions, 2012, 41, 12548.	3.3	32

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91	Lead(ii) tetrafluoroborate and hexafluorophosphate complexes with crown ethers, mixed O/S- and O/Se-donor macrocycles and unusual [BF4]â^' and [PF6]â^' coordination. Dalton Transactions, 2013, 42, 4714.	3.3	32
92	Coordination chemistry and applications of medium/high oxidation state metal and non-metal fluoride and oxide-fluoride complexes with neutral donor ligands. Coordination Chemistry Reviews, 2019, 391, 90-130.	18.8	32
93	Synthesis and characterisation of selenoether macrocyclic complexes of CoIII, RhIII and IrIII: crystal structures of trans-[CoBr2([16]aneSe4)]BPh4 and trans-[IrBr2([16]aneSe4)]BPh4([16]aneSe4=) Tj ETQq1 1 0.784314 rgBT /Overlock	3.3	32
94	Catalytic air oxidation of tertiary arylphosphines in the presence of tin(IV) iodide. Journal of Organometallic Chemistry, 2003, 688, 280-282.	1.8	31
95	Gallium(III) halide complexes with phosphines, arsines and phosphine oxides â€“ a comparative study. Polyhedron, 2007, 26, 4147-4155.	2.2	31
96	Hypervalent neutral O-donor ligand complexes of silicon tetrafluoride, comparisons with other group 14 tetrafluorides and a search for soft donor ligand complexes. Dalton Transactions, 2011, 40, 1584.	3.3	31
97	Soft diphosphine and diarsine complexes of niobium(v) and tantalum(v) fluorides: synthesis, properties, structures and comparisons with the corresponding chlorides. Dalton Transactions, 2014, 43, 9557-9566.	3.3	31
98	Controlling the nanostructure of bismuth telluride by selective chemical vapour deposition from a single source precursor. Journal of Materials Chemistry A, 2014, 2, 4865.	10.3	31
99	Radiofluorination of a Preâ€formed Gallium(III) Azaâ€macrocyclic Complex: Towards Nextâ€Generation Positron Emission Tomography (PET) Imaging Agents. Chemistry - A European Journal, 2015, 21, 4688-4694.	3.3	31
100	Coordination chemistry of higher oxidation states. 25. Synthesis and properties (including cobalt-59) Tj ETQq0 0 0 rgBT /Overlock 10 Tf structure of trans-[Co{o-C6H4(SbMe2)2}2Cl2]2[CoCl4]. Inorganic Chemistry, 1987, 26, 2102-2106.	4.0	30
101	Lanthanide nitrate complexes of diphenylmethylphosphine oxide: synthesis and spectroscopic studies. Crystal structures of [La(Ph2MePO)3(NO3)3], [La(Ph2MePO)4(NO3)3]Â·xMe2CO and [Yb(Ph2MePO)4(NO3)2]PF6. Polyhedron, 2001, 20, 2055-2062.	2.2	30
102	Studies on Chromium(III) and Vanadium(III) Complexes with Crown Ether and Crown Thioether Coordination â€“ Synthesis, Properties and Structural Systematics. European Journal of Inorganic Chemistry, 2006, 2006, 4399-4406.	2.0	30
103	Spectroscopic studies on the higher binary fluorides of chromium: CrF4, CrF5, and CrF6, both in the solid state and isolated in inert gas matrices. Journal of the Chemical Society Dalton Transactions, 1985, , 1443.	1.1	29
104	Coordination chemistry of higher oxidation states. 20. Synthesis and cobalt-59 NMR studies of tris(diphosphine)cobalt(3+), tris(diarsine)cobalt(3+) and related complexes. Crystal structure of tris[o-phenylenebis(dimethylarsine)]cobalt(III) tetrafluoroborate-2-water. Inorganic Chemistry, 1986, 25, 1997-2001.	4.0	29
105	Is chromium hexafluoride octahedral? Experiment still suggests "yes!". Inorganic Chemistry, 1991, 30, 4873-4874.	4.0	29
106	Area Selective Growth of Titanium Diselenide Thin Films into Micropatterned Substrates by Low-Pressure Chemical Vapor Deposition. Chemistry of Materials, 2013, 25, 4719-4724.	6.7	29
107	Co-ordination chemistry of higher oxidation states. Part 1. Thioether complexes of osmium (IV), iridium(IV), and platinum(IV). Journal of the Chemical Society Dalton Transactions, 1980, , 1872.	1.1	28
108	Co-ordination chemistry of higher oxidation states. Part 18. Bidentate selenoether complexes of the tetravalent platinum metals. Crystal and molecular structure of [Pt{o-C6H4(SeMe)2}Cl4]. Journal of the Chemical Society Dalton Transactions, 1986, , 1003.	1.1	28

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109	Synthesis of chelating ditelluroether ligands, RTeCH2CH2CH2TeR (R = Me, Ph). Organometallics, 1987, 6, 206-207.	2.3	28
110	Arsenic(iii) halide complexes with phosphine and arsine co-ligands: synthesis, spectroscopic and structural properties. Dalton Transactions RSC, 2002, , 1188-1192.	2.3	28
111	Synthesis and spectroscopic properties of Mo(VI) complexes with phosphine oxide ligands and the crystal structures of [MoO2X2(OPMe3)2] (X=Cl or Br) and [MoO2Br2{o-C6H4(P(O)Ph2)2}]Â·2CH2Cl2. Polyhedron, 2004, 23, 1915-1921.	2.2	28
112	Synthesis and properties of new ditertiary stibines based upon o-, m- or p-xylyl and m- or p-phenylene backbones and their complexes with tungsten, iron and nickel carbonyls. Dalton Transactions, 2004, , 51.	3.3	28
113	Coordination networks derived from germanium(ii) thioether macrocyclic complexesâ€"the first authenticated chalcogenoether complexes of Ge(ii). Chemical Communications, 2008, , 5508.	4.1	28
114	Preparation and structure of the unique silicon(iv) cation [SiF3(Me3tacn)]+. Chemical Communications, 2009, , 1334.	4.1	28
115	Synthesis and structures of antimony trifluoride complexes with N-heterocyclic ligands. Journal of Fluorine Chemistry, 2012, 135, 108-113.	1.7	28
116	Tantalum(V) fluoride complexes of thio- and seleno-ether ligands and a comparison with the TaX5 (X=Cl or Br) analogues. Journal of Fluorine Chemistry, 2012, 137, 77-84.	1.7	28
117	Non-aqueous electrodeposition of functional semiconducting metal chalcogenides: Ge₂Sb₂Te₅ phase change memory. Materials Horizons, 2015, 2, 420-426.	12.2	28
118	Co-ordination chemistry of higher oxidation states. Part 8. Nickel(III) complexes of bi- and multi-dentate phosphorus and arsenic ligands; crystal and molecular structure of [Ni(Ph2PCH2CH2PPh2)Br3]Â·C6H5Me. Journal of the Chemical Society Dalton Transactions, 1984, , 459-467.	1.1	27
119	Complexes of Distibinomethane Ligands. 1. Iron, Cobalt, Nickel, and Manganese Carbonyl Complexes. Organometallics, 1997, 16, 5641-5647.	2.3	27
120	Synthesis, spectroscopic and structural studies on rhodium-(I) and -(III) and iridium-(I) and -(III) selenoether and telluroether complexes involving organometallic co-ligands. Dalton Transactions RSC, 2000, , 2537-2543.	2.3	27
121	Recent developments in thio-, seleno-, and telluro-ether ligand chemistry. Heteroatom Chemistry, 2002, 13, 550-560.	0.7	27
122	Unusual structural variations within a family of thioether macrocyclic complexes. Tin(iv) halide adducts of [12]-, [14]- and [16]-aneS4. New Journal of Chemistry, 2003, 27, 1784.	2.8	27
123	Evaluation of Group 4 Metal Bis-cyclopentadienyl Complexes with Selenolate and Tellurolate Ligands for CVD of ME₂ Films (E = Se or Te). Chemistry of Materials, 2008, 20, 5100-5106.	6.7	27
124	Synthesis, characterisation and structures of thio-, seleno- and telluro-ether complexes of indium(III) halides. Dalton Transactions, 2009, , 1611.	3.3	27
125	Supramolecular assemblies of germanium(ii) halides with O-, S- and Se-donor macrocycles â€" the effects of donor atom type upon structure. Dalton Transactions, 2011, 40, 694-700.	3.3	27
126	Co-ordination chemistry of higher oxidation states. Part 4. Palladium(IV) complexes of nitrogen, phosphorus, and arsenic donor ligands. Crystal and molecular structures of [Pd(bipy)Cl4] and [Pd{o-C6H4(AsMe2)2}2Cl2][ClO4]2. Journal of the Chemical Society Dalton Transactions, 1983, , 133.	1.1	26

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