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	Tungsten(<scp>vi</scp>) selenide tetrachloride, WSeCl₄ â€“ synthesis, properties, coordination complexes and application of [WSeCl₄(SeⁿBu₂)] for CVD growth of WSe₂ thin films. Dalton Transactions, 2022, 51, 2400-2412.	3.3	5
2	Synthesis and properties of a new nine-membered triphospha-macrocyclic complex via a manganese(I) tricarbonyl template. Journal of Molecular Structure, 2022, , 133268.	3.6	0
3	Developments in the chemistry of stibine and bismuthine complexes. Coordination Chemistry Reviews, 2021, 432, 213698.	18.8	21
4	Synthesis, properties and structural features of molybdenum(v) oxide trichloride complexes with neutral chalcogenoether ligands. Dalton Transactions, 2021, 50, 4380-4389.	3.3	2
5	Tungsten disulfide thin films via electrodeposition from a single source precursor. Chemical Communications, 2021, 57, 10194-10197.	4.1	3
6	Tin(iv) fluoride complexes with neutral phosphine coordination and comparisons with hard N- and O-donor ligands. Dalton Transactions, 2021, 50, 14400-14410.	3.3	7
7	The reactions of MoOCl4 with neutral group 15 and 16 ligands and a re-investigation of some N-donor ligand complexes of MoOCl3. Polyhedron, 2021, 204, 115262.	2.2	1
8	Pyramidal Dicationic Ge(II) Complexes with Homoleptic Neutral Pnictine Coordination: A Combined Experimental and Density Functional Theory Study. Inorganic Chemistry, 2021, 60, 12100-12108.	4.0	6
9	Heterocyclic nitrogen donor complexes of aluminium, gallium and indium with weakly coordinating triflate anions. Polyhedron, 2021, 207, 115367.	2.2	6
10	Mono- and di-phosphine oxide complexes of aluminium, gallium and indium with weakly coordinating triflate anions â€“ Synthesis, structures and properties. Polyhedron, 2021, 210, 115529.	2.2	3
11	Neutral and cationic germanium(<scp>iv</scp>) fluoride complexes with phosphine coordination â€“ synthesis, spectroscopy and structures. Dalton Transactions, 2021, 50, 17751-17765.	3.3	7
12	Coordination complexes and applications of transition metal sulfide and selenide halides. Coordination Chemistry Reviews, 2020, 424, 213512.	18.8	14
13	Bis(diphenylphosphino)methane Dioxide Complexes of Lanthanide Trichlorides: Synthesis, Structures and Spectroscopy. Chemistry, 2020, 2, 947-959.	2.2	6
14	Improved thermoelectric performance of Bi2Se3 alloyed Bi2Te3 thin films via low pressure chemical vapour deposition. Journal of Alloys and Compounds, 2020, 848, 156523.	5.5	10
15	Thioether complexes of WSCl₄, WOCl₄ and WSCl₃ and evaluation of thiochloride complexes as CVD precursors for WS₂ thin films. Dalton Transactions, 2020, 49, 2496-2504.	3.3	13
16	Tertiary Phosphine and Arsine Complexes of Phosphorus Pentafluoride: Synthesis, Properties, and Electronic Structures. Inorganic Chemistry, 2020, 59, 4517-4526.	4.0	3
17	Synthesis, properties and structures of gallium(III) and indium(III) halide complexes with neutral pnictine coordination. Journal of Organometallic Chemistry, 2020, 912, 121176.	1.8	5
18	Pentagonal bipyramidal complexes of WOCl4 and WSCl4 with diphosphine and diarsine ligands. Polyhedron, 2020, 179, 114372.	2.2	7

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19	Selective Chemical Vapor Deposition Approach for Sb₂Te₃ Thin Film Micro-thermoelectric Generators. ACS Applied Energy Materials, 2020, 3, 5840-5846.	5.1	9
20	[Ge(TeⁿBu)₄] â€“ a single source precursor for the chemical vapour deposition of germanium telluride thin films. Dalton Transactions, 2019, 48, 117-124.	3.3	7
21	Complexes of WOCl4 and WSCl4 with neutral N- and O-donor ligands: Synthesis, spectroscopy and structures. Polyhedron, 2019, 162, 14-19.	2.2	9
22	The reactivity of lattice nitrogen within the Ni2Mo3N and NiCoMo3N phases. Materials Research Bulletin, 2019, 118, 110519.	5.2	10
23	Chalcogenoether complexes of tantalum(V) sulfide trichloride â€“ Synthesis, properties and structures. Polyhedron, 2019, 169, 129-134.	2.2	3
24	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
25	Exploring transition metal fluoride chelates â€“ synthesis, properties and prospects towards potential PET probes. Dalton Transactions, 2019, 48, 6767-6776.	3.3	17
26	Complexes of TaOCl3 and TaSCl3 with neutral N- and O-donor ligands â€“ Synthesis, properties and comparison with the niobium analogues. Polyhedron, 2019, 167, 1-10.	2.2	7
27	Neutral and cationic phosphine and arsine complexes of tin(iv) halides: synthesis, properties, structures and anion influence. Dalton Transactions, 2019, 48, 17097-17105.	3.3	8
28	Rapid Aqueous Lateâ€stage Radiolabelling of [GaF₃(BnMe₂â€tacn)] by ¹⁸F/¹⁹F Isotopic Exchange: Towards New PET Imaging Probes. Angewandte Chemie - International Edition, 2018, 57, 6658-6661.	13.8	25
29	Group 3 metal trihalide complexes with neutral N-donor ligands â€“ exploring their affinity towards fluoride. Dalton Transactions, 2018, 47, 6059-6068.	3.3	19
30	Synthesis and properties of MoCl₄complexes with thio- and seleno-ethers and their use for chemical vapour deposition of MoSe₂and MoS₂films. Dalton Transactions, 2018, 47, 2406-2414.	3.3	18
31	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
32	Exploration of the Smallest Diameter Tin Nanowires Achievable with Electrodeposition: Sub 7 nm Sn Nanowires Produced by Electrodeposition from a Supercritical Fluid. Nano Letters, 2018, 18, 941-947.	9.1	21
33	Systematics of boron halide complexes with dichalcogenoether ligands â€“ Synthesis, structures and reaction chemistry. Journal of Organometallic Chemistry, 2018, 854, 140-149.	1.8	4
34	Rapid Aqueous Lateâ€stage Radiolabelling of [GaF₃(BnMe₂â€tacn)] by ¹⁸F/¹⁹F Isotopic Exchange: Towards New PET Imaging Probes. Angewandte Chemie, 2018, 130, 6768-6771.	2.0	6
35	Electrodeposition of a Functional Solid State Memory Material: Germanium Antimony Telluride from a Non-Aqueous Plating Bath. Journal of the Electrochemical Society, 2018, 165, D557-D567.	2.9	9
36	Neutral and cationic tungsten(<scp>vi</scp>) fluoride complexes with tertiary phosphine and arsine coordination. Chemical Communications, 2018, 54, 11681-11684.	4.1	14

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37	Compositionally tunable ternary Bi₂(Se_{1â^'x}Te_x)₃ and (Bi_{1â^'y}Sb_y)₂Te₃ thin films via low pressure chemical vapour deposition. Journal of Materials Chemistry C, 2018, 6, 7734-7739.	5.5	15
38	Electrodeposition of tin nanowires from a dichloromethane based electrolyte. RSC Advances, 2018, 8, 24013-24020.	3.6	11
39	Tertiary phosphine oxide complexes of lanthanide diiodides and dibromides. Polyhedron, 2018, 154, 259-262.	2.2	12
40	Trialkylstibine Complexes of Boron, Aluminum, Gallium, and Indium Trihalides: Synthesis, Properties, and Bonding. Organometallics, 2018, 37, 2123-2135.	2.3	11
41	Imidazolium-based ionic liquids with large weakly coordinating anions. New Journal of Chemistry, 2017, 41, 1677-1686.	2.8	7
42	Synthesis and methane cracking activity of a silicon nitride supported vanadium nitride nanoparticle composite. Dalton Transactions, 2017, 46, 8782-8787.	3.3	12
43	Phosphine and diphosphine complexes of tungsten(VI) oxide tetrafluoride. Journal of Fluorine Chemistry, 2017, 197, 74-79.	1.7	15
44	Complexes of molybdenum(VI) oxide tetrafluoride and molybdenum(VI) dioxide difluoride with neutral N- and O-donor ligands. Journal of Fluorine Chemistry, 2017, 200, 190-197.	1.7	12
45	Diphosphine dioxide complexes of lanthanum and lutetium â€“ The effects of ligand architecture and counter-anion. Polyhedron, 2017, 133, 264-269.	2.2	18
46	Chalcogenoether complexes of Nb(<scp>v</scp>) thio- and seleno-halides as single source precursors for low pressure chemical vapour deposition of NbS₂ and NbSe₂ thin films. Dalton Transactions, 2017, 46, 9824-9832.	3.3	18
47	[AlCl₃(BnMe₂-tacn)] â€“ a new metal chelate scaffold for radiofluorination by Cl/F exchange. Dalton Transactions, 2017, 46, 14519-14522.	3.3	10
48	Complexes of BX3 with EMe2 (XÂ=ÂF, Cl, Br, I; EÂ=ÂSe or Te): Synthesis, multinuclear NMR spectroscopic and structural studies. Journal of Organometallic Chemistry, 2017, 848, 232-238.	1.8	11
49	Electrodeposition of Protocrystalline Germanium from Supercritical Difluoromethane. ChemElectroChem, 2016, 3, 726-733.	3.4	9
50	Complexes of Group 2 dications with soft thioether- and selenoether-containing macrocycles. Dalton Transactions, 2016, 45, 7900-7911.	3.3	15
51	[Pd₄(Î¼₃-SbMe₃)₄(SbMe₃)₄]: A Pd(0) Tetrahedron with Î¼₃-Bridging Trimethylantimony Ligands. Journal of the American Chemical Society, 2016, 138, 6964-6967.	13.7	15
52	Speciation in diethanolamine-moderated TiO2 precursor sols and their use in film formation. Journal of Sol-Gel Science and Technology, 2016, 79, 550-557.	2.4	4
53	Solâ€“gel preparation of low oxygen content, high surface area silicon nitride and imidonitride materials. Dalton Transactions, 2016, 45, 5765-5774.	3.3	10
54	A Versatile Precursor System for Supercritical Fluid Electrodeposition of Mainâ€Group Materials. Chemistry - A European Journal, 2016, 22, 302-309.	3.3	17

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55	Niobium tetrahalide complexes with neutral diphosphine ligands. Dalton Transactions, 2016, 45, 8192-8200.	3.3	11
56	Complexes of vanadium(IV) oxide difluoride with neutral N- and O-donor ligands. Journal of Fluorine Chemistry, 2016, 191, 149-160.	1.7	9
57	Niobium tetrachloride complexes with thio-, seleno- and telluro-ether coordination â€“ synthesis and structures. Dalton Transactions, 2016, 45, 16262-16274.	3.3	11
58	Systematics of BX₃ and BX₂⁺ Complexes (X = F, Cl, Br, I) with Neutral Diphosphine and Diarsine Ligands. Inorganic Chemistry, 2016, 55, 8852-8864.	4.0	23
59	Haloplumbate salts as reagents for the non-aqueous electrodeposition of lead. RSC Advances, 2016, 6, 73323-73330.	3.6	2
60	Hexahalometallate salts of trivalent scandium, yttrium and lanthanum: cationâ€“anion association in the solid state and in solution. New Journal of Chemistry, 2016, 40, 7181-7189.	2.8	7
61	Rare Neutral Diphosphine Complexes of Scandium(III) and Yttrium(III) Halides. Inorganic Chemistry, 2016, 55, 12890-12896.	4.0	11
62	Nanoscale arrays of antimony telluride single crystals by selective chemical vapor deposition. Scientific Reports, 2016, 6, 27593.	3.3	15
63	Developments in the chemistry of the hard early metals (Groups 1â€“6) with thioether, selenoether and telluroether ligands. Dalton Transactions, 2016, 45, 18393-18416.	3.3	14
64	Phase behaviour and conductivity of supporting electrolytes in supercritical difluoromethane and 1,1-difluoroethane. Physical Chemistry Chemical Physics, 2016, 18, 14359-14369.	2.8	8
65	Coordination complexes of the tungsten(VI) oxide fluorides WOF4 and WO2F2 with neutral oxygen- and nitrogen-donor ligands. Journal of Fluorine Chemistry, 2016, 184, 50-57.	1.7	21
66	Complexes of aluminium, gallium and indium trifluorides with neutral oxygen donor ligands: Synthesis, properties and reactions. Polyhedron, 2016, 106, 65-74.	2.2	22
67	Unique Group 1 cations stabilised by homoleptic neutral phosphine coordination. Chemical Communications, 2015, 51, 9555-9558.	4.1	13
68	Sodium Thioether Macrocyclic Chemistry: Remarkable Homoleptic Octathia Coordination to Na+. Inorganic Chemistry, 2015, 54, 2497-2499.	4.0	12
69	Cationic aza-macrocyclic complexes of germanium(<scp>ii</scp>) and silicon(<scp>iv</scp>). Dalton Transactions, 2015, 44, 20898-20905.	3.3	15
70	Supercritical Fluid Electrodeposition of Elemental Germanium onto Titanium Nitride Substrates. Journal of the Electrochemical Society, 2015, 162, D619-D624.	2.9	12
71	Dinuclear niobium(III), tantalum(III) and tantalum(IV) complexes with thioether and selenoether ligands. Polyhedron, 2015, 99, 230-237.	2.2	10
72	Divalent ytterbium complexes with crown and heterocrown ethers. Dalton Transactions, 2015, 44, 2953-2955.	3.3	11

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73	Six-coordinate NbF5 and TaF5 complexes with tertiary mono-phosphine and -arsine ligands. Journal of Fluorine Chemistry, 2015, 172, 62-67.	1.7	19
74	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
75	Aza-macrocyclic complexes of the Group 1 cations â€“ synthesis, structures and density functional theory study. Dalton Transactions, 2015, 44, 13853-13866.	3.3	26
76	Lead(<scp>ii</scp>) nitrate and hexafluorosilicate complexes with neutral diphosphine coordination. Dalton Transactions, 2015, 44, 11533-11541.	3.3	5
77	Hydrothermal synthesis of Group 13 metal trifluoride complexes with neutral N-donor ligands. Dalton Transactions, 2015, 44, 9569-9580.	3.3	15
78	Non-aqueous electrodeposition of functional semiconducting metal chalcogenides: Ge₂Sb₂Te₅ phase change memory. Materials Horizons, 2015, 2, 420-426.	12.2	28
79	Neutral thioether and selenoether macrocyclic coordination to Group 1 cations (Liâ€“Cs) â€“ synthesis, spectroscopic and structural properties. Dalton Transactions, 2015, 44, 18748-18759.	3.3	15
80	Phase-Change Memory Properties of Electrodeposited Ge-Sb-Te Thin Film. Nanoscale Research Letters, 2015, 10, 432.	5.7	12
81	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
82	Hexafluorosilicate and tetrafluoroborate coordination to lead(II) di- and tri-imine complexes â€“ Unusual fluoroanion coordination modes. Polyhedron, 2015, 85, 530-536.	2.2	12
83	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
84	Synthesis and structure of [CeF4(Me2SO)2]â€”A rare neutral ligand complex of a lanthanide tetrafluoride. Journal of Fluorine Chemistry, 2014, 157, 19-21.	1.7	8
85	Coordination chemistry of the main group elements with phosphine, arsine and stibine ligands. Coordination Chemistry Reviews, 2014, 260, 65-115.	18.8	99
86	Halometallate Complexes of Germanium(II) and (IV): Probing the Role of Cation, Oxidation State and Halide on the Structural and Electrochemical Properties. Chemistry - A European Journal, 2014, 20, 5019-5027.	3.3	26
87	The Electrodeposition of Silver from Supercritical Carbon Dioxide/Acetonitrile. ChemElectroChem, 2014, 1, 187-194.	3.4	19
88	The preparation and structure of Ge₃F₈â€“ a new mixed-valence fluoride of germanium, a convenient source of GeF₂. Dalton Transactions, 2014, 43, 14514-14516.	3.3	4
89	Exploring secondary bonding in p-block chemistry â€“ an experimental study of [GeX₂{o-C₆H₄(PMe₂)₂}] using variable pressure single crystal X-ray diffraction. CrystEngComm, 2014, 16, 8169.	2.6	0
90	Unexpected neutral aza-macrocycle complexes of sodium. Chemical Communications, 2014, 50, 5843.	4.1	15

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91	Thio-, seleno- and telluro-ether complexes of aluminium(iii) halides: synthesis, structures and properties. Dalton Transactions, 2014, 43, 3637.	3.3	17
92	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
93	Synthesis, properties and structures of NbOF3 complexes and comparisons with NbOCl3 analogues. Dalton Transactions, 2014, 43, 3649.	3.3	23
94	Phosphine complexes of aluminium(<scp>iii</scp>) halides â€“ preparation and structural and spectroscopic systematics. Dalton Transactions, 2014, 43, 14600-14611.	3.3	38
95	[GaF₃(BzMe₂-tacn)] â€“ a neutral â€˜metalloligandâ€™ towards alkali metal and ammonium cations in water. Chemical Communications, 2014, 50, 12673-12675.	4.1	7
96	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
97	Bromostibine Complexes of Iron(II): Hypervalency and Reactivity. Organometallics, 2014, 33, 2693-2695.	2.3	20
98	Electrodeposition from supercritical fluids. Physical Chemistry Chemical Physics, 2014, 16, 9202.	2.8	41
99	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
100	Synthesis, Properties, and Structures of Chromium(VI) and Chromium(V) Complexes with Heterocyclic Nitrogen Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 35-39.	1.2	7
101	Oxa-thia-, oxa-selena and crown ether macrocyclic complexes of tin(ii) tetrafluoroborate and hexafluorophosphate â€“ synthesis, properties and structures. Dalton Transactions, 2013, 42, 15183.	3.3	18
102	Trivalent scandium, yttrium and lanthanide complexes with thia-oxa and selena-oxa macrocycles and crown ether coordination. Dalton Transactions, 2013, 42, 13179.	3.3	25
103	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
104	Non-aqueous electrodeposition of p-block metals and metalloids from halometallate salts. RSC Advances, 2013, 3, 15645.	3.6	43
105	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
106	s-Block chalcogenoether chemistry â€“ thio- and selenoether coordination with hard Group 2 ions. Dalton Transactions, 2013, 42, 89-99.	3.3	25
107	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
108	Chromium(V) Oxide Trichloride, and some Pentachloridoâ€Âoxidoâ€chromate(V) Salts: Structures and Spectroscopic ÂCharacterization. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 906-910.	1.2	3

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109	Low Pressure Chemical Vapour Deposition of Crystalline Ga2Te3 and Ga2Se3 Thin Films from Single Source Precursors Using Telluroether and Selenoether Complexes. Physics Procedia, 2013, 46, 142-148.	1.2	6
110	Synthesis and structures of antimony(III) halide complexes with oxa-thia and oxa-selena crowns. Polyhedron, 2013, 55, 102-108.	2.2	20
111	Thioether coordination to divalent selenium halide acceptors â€“ synthesis, properties and structures. Dalton Transactions, 2013, 42, 2963-2972.	3.3	16
112	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
113	Tribenzylphosphane and its hydrochloride salt, tribenzylphosphonium hydrogen dichlorideâ€“tribenzylphosphane (1/1). Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 560-564.	0.4	2
114	Phosphine and Diphosphine Complexes of Silicon(IV) Halides. Inorganic Chemistry, 2013, 52, 5185-5193.	4.0	15
115	Synthesis and Reactions of a Hybrid Tristibine Ligand. Organometallics, 2013, 32, 2760-2767.	2.3	10
116	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
117	Preparation and structures of coordination complexes of the very hard Lewis acids ZrF4 and HfF4. Dalton Transactions, 2012, 41, 12548.	3.3	32
118	Unexpected Reactivity and Coordination in Gallium(III) and Indium(III) Chloride Complexes With Geometrically Constrained Thio- and Selenoether Ligands. Inorganic Chemistry, 2012, 51, 2231-2240.	4.0	25
119	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
120	Lewis base complexes of methyldihalobismuthines BiMeX2 (XÂ=ÂCl or Br). Journal of Organometallic Chemistry, 2012, 708-709, 106-111.	1.8	24
121	Halostibines SbMeX₂ and SbMe₂X: Lewis Acids or Lewis Bases?. Organometallics, 2012, 31, 1025-1034.	2.3	58
122	TeX4 (X = F, Cl, Br) as Lewis acids â€“ complexes with soft thio- and seleno-ether ligands. Dalton Transactions, 2012, 41, 10988.	3.3	22
123	Electrodeposition of germanium from supercritical fluids. Physical Chemistry Chemical Physics, 2012, 14, 1517-1528.	2.8	33
124	Synthesis and structures of antimony trifluoride complexes with N-heterocyclic ligands. Journal of Fluorine Chemistry, 2012, 135, 108-113.	1.7	28
125	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
126	Hybrid dibismuthines and distibines as ligands towards transition metal carbonyls. Dalton Transactions, 2011, 40, 6565.	3.3	15

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127	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
128	The chemistry of the p-block elements with thioether, selenoether and telluroether ligands. Dalton Transactions, 2011, 40, 8491.	3.3	51
129	Phase behaviour and conductivity study of electrolytes in supercritical hydrofluorocarbons. Physical Chemistry Chemical Physics, 2011, 13, 190-198.	2.8	14
130	Chemical Vapor Deposition of GaP and GaAs Thin Films From [^{<i>n</i>}Bu₂Ga(Î¼-<i>E</i>^{<i>t</i>}Bu₂)₂Ga^{<i>n</i>}Bu<(<i>E</i> = P or As) and Ga(P^{<i>t</i>}Bu₂)₃. Chemistry of Materials, 2011, 23, 5217-5222.	6.7	10
131	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
132	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
133	Unusual neutral ligand coordination to arsenic and antimony trifluoride. Dalton Transactions, 2011, 40, 5291.	3.3	35
134	[Cl5Ta(Î¼-O)TaCl3{iPrS(CH2)2SiPr}] and [(TaCl4)2(Î¼-O)(Î¼-Me2Se2)]: two chalcogenoether complexes of Ta2OCl8with very different geometries. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m221-m223.	0.4	6
135	Synthesis, Spectroscopic and Structural Studies on Vanadium(V) Periodates. European Journal of Inorganic Chemistry, 2011, 2011, 2132-2137.	2.0	1
136	Coordination complexes of silicon and germanium halides with neutral ligands. Coordination Chemistry Reviews, 2011, 255, 1319-1341.	18.8	80
137	Synthesis, spectroscopic and structural characterisation of vanadium(IV) and oxovanadium(IV) complexes with arsenic donor ligands. Polyhedron, 2010, 29, 1630-1638.	2.2	8
138	Synthesis and complexation of dichalcogenoethers with cyclopropyl backbones, (CH2EMe)2 (E=Se or) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	13
139	Synthesis and properties of monometallic, homo- and heterobimetallic complexes based on {(Î·6-arene)RuCl}+ and {(Î·6-arene)OsCl}+ fragments with tetrathioether and tetraselenoether ligands. Journal of Organometallic Chemistry, 2010, 695, 2039-2047.	1.8	4
140	Synthesis and structure of [{C7F15CO2}2AgAu(PPh3)]2 and its use in electrodeposition of goldâ€“silver alloys. Inorganica Chimica Acta, 2010, 363, 1048-1051.	2.4	6
141	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
142	Supercritical Chemical Fluid Deposition of InP and InAs. Chemistry of Materials, 2010, 22, 4246-4253.	6.7	18
143	Diphosphine and Diarsine Complexes of Germanium(II) Halidesâ€”Preparation, Spectroscopic, and Structural Studies. Inorganic Chemistry, 2010, 49, 752-760.	4.0	41
144	Structural Diversity in Supramolecular Complexes of MCl₃ (M = As, Sb, Bi) with Constrained Thio- and Seleno-Ether Ligands. Inorganic Chemistry, 2010, 49, 9036-9048.	4.0	25

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145	Taking TiF4 complexes to extremes - the first examples with phosphine co-ligands. Dalton Transactions, 2010, 39, 10264.	3.3	35
146	Synthesis and structural characterisation of germanium(ii) halide complexes with neutral N-donor ligands. Dalton Transactions, 2010, 39, 847-856.	3.3	55
147	The electrodeposition of copper from supercritical CO2/acetonitrile mixtures and from supercritical trifluoromethane. Physical Chemistry Chemical Physics, 2010, 12, 11744.	2.8	25
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