

William Levason

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

474
papers

9,002
citations

40
h-index

58
g-index

503
ext. papers

9,869
ext. citations

4.8
avg, IF

5.93
L-index

#	Paper	IF	Citations
474	Synthesis and properties of a new nine-membered triphospha-macrocyclic complex via a manganese(I) tricarbonyl template. <i>Journal of Molecular Structure</i> , 2022 , 133268	3.4	
473	Neutral and cationic germanium(IV) fluoride complexes with phosphine coordination - synthesis, spectroscopy and structures. <i>Dalton Transactions</i> , 2021 , 50, 17751-17765	4.3	2
472	Mono- and di-phosphine oxide complexes of aluminium, gallium and indium with weakly coordinating triflate anions: Synthesis, structures and properties. <i>Polyhedron</i> , 2021 , 210, 115529	2.7	1
471	The reactions of MoOCl ₄ with neutral Group 15 and 16 ligands and a re-investigation of some N-donor ligand complexes of MoOCl ₃ . <i>Polyhedron</i> , 2021 , 204, 115262	2.7	
470	Pyramidal Dicationic Ge(II) Complexes with Homoleptic Neutral Pnictine Coordination: A Combined Experimental and Density Functional Theory Study. <i>Inorganic Chemistry</i> , 2021 , 60, 12100-12108	5.1	4
469	Developments in the chemistry of stibine and bismuthine complexes. <i>Coordination Chemistry Reviews</i> , 2021 , 432, 213698	23.2	7
468	Synthesis, properties and structural features of molybdenum(v) oxide trichloride complexes with neutral chalcogenoether ligands. <i>Dalton Transactions</i> , 2021 , 50, 4380-4389	4.3	1
467	Tungsten disulfide thin films electrodeposition from a single source precursor. <i>Chemical Communications</i> , 2021 , 57, 10194-10197	5.8	1
466	Tin(IV) fluoride complexes with neutral phosphine coordination and comparisons with hard N- and O-donor ligands. <i>Dalton Transactions</i> , 2021 , 50, 14400-14410	4.3	4
465	Heterocyclic nitrogen donor complexes of aluminium, gallium and indium with weakly coordinating triflate anions. <i>Polyhedron</i> , 2021 , 207, 115367	2.7	3
464	Thioether complexes of WSCl, WOCl and WSCL and evaluation of thiochloride complexes as CVD precursors for WS thin films. <i>Dalton Transactions</i> , 2020 , 49, 2496-2504	4.3	6
463	Tertiary Phosphine and Arsine Complexes of Phosphorus Pentafluoride: Synthesis, Properties, and Electronic Structures. <i>Inorganic Chemistry</i> , 2020 , 59, 4517-4526	5.1	2
462	Synthesis, properties and structures of gallium(III) and indium(III) halide complexes with neutral pnictine coordination. <i>Journal of Organometallic Chemistry</i> , 2020 , 912, 121176	2.3	4
461	Pentagonal bipyramidal complexes of WOCl ₄ and WSCL ₄ with diphosphine and diarsine ligands. <i>Polyhedron</i> , 2020 , 179, 114372	2.7	5
460	Selective Chemical Vapor Deposition Approach for Sb ₂ Te ₃ Thin Film Micro-thermoelectric Generators. <i>ACS Applied Energy Materials</i> , 2020 , 3, 5840-5846	6.1	6
459	Coordination complexes and applications of transition metal sulfide and selenide halides. <i>Coordination Chemistry Reviews</i> , 2020 , 424, 213512	23.2	7
458	Bis(diphenylphosphino)methane Dioxide Complexes of Lanthanide Trichlorides: Synthesis, Structures and Spectroscopy. <i>Chemistry</i> , 2020 , 2, 947-959	2.1	1

457	Improved thermoelectric performance of Bi ₂ Se ₃ alloyed Bi ₂ Te ₃ thin films via low pressure chemical vapour deposition. <i>Journal of Alloys and Compounds</i> , 2020 , 848, 156523	5.7	7
456	Complexes of WOCl ₄ and WSCl ₄ with neutral N- and O-donor ligands: Synthesis, spectroscopy and structures. <i>Polyhedron</i> , 2019 , 162, 14-19	2.7	5
455	The reactivity of lattice nitrogen within the Ni ₂ Mo ₃ N and NiCoMo ₃ N phases. <i>Materials Research Bulletin</i> , 2019 , 118, 110519	5.1	2
454	Chalcogenoether complexes of tantalum(V) sulfide trichloride: Synthesis, properties and structures. <i>Polyhedron</i> , 2019 , 169, 129-134	2.7	2
453	Coordination chemistry and applications of medium/high oxidation state metal and non-metal fluoride and oxide-fluoride complexes with neutral donor ligands. <i>Coordination Chemistry Reviews</i> , 2019 , 391, 90-130	23.2	17
452	Exploring transition metal fluoride chelates - synthesis, properties and prospects towards potential PET probes. <i>Dalton Transactions</i> , 2019 , 48, 6767-6776	4.3	10
451	Complexes of TaOCl ₃ and TaSCl ₃ with neutral N- and O-donor ligands: Synthesis, properties and comparison with the niobium analogues. <i>Polyhedron</i> , 2019 , 167, 1-10	2.7	6
450	Neutral and cationic phosphine and arsine complexes of tin(IV) halides: synthesis, properties, structures and anion influence. <i>Dalton Transactions</i> , 2019 , 48, 17097-17105	4.3	5
449	[Ge(TeBu)] - a single source precursor for the chemical vapour deposition of germanium telluride thin films. <i>Dalton Transactions</i> , 2018 , 48, 117-124	4.3	5
448	Rapid Aqueous Late-Stage Radiolabelling of [GaF(BnMe-tacn)] by F/F Isotopic Exchange: Towards New PET Imaging Probes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6658-6661	16.4	17
447	Group 3 metal trihalide complexes with neutral N-donor ligands - exploring their affinity towards fluoride. <i>Dalton Transactions</i> , 2018 , 47, 6059-6068	4.3	13
446	Synthesis and properties of MoCl complexes with thio- and seleno-ethers and their use for chemical vapour deposition of MoSe and MoS films. <i>Dalton Transactions</i> , 2018 , 47, 2406-2414	4.3	11
445	Tin(IV) chalcogenoether complexes as single source precursors for the chemical vapour deposition of SnE and SnE (E = S, Se) thin films. <i>Dalton Transactions</i> , 2018 , 47, 2628-2637	4.3	27
444	Exploration of the Smallest Diameter Tin Nanowires Achievable with Electrodeposition: Sub 7 nm Sn Nanowires Produced by Electrodeposition from a Supercritical Fluid. <i>Nano Letters</i> , 2018 , 18, 941-947	11.5	14
443	Compositionally tunable ternary Bi ₂ (Se _{1-x} Tex) ₃ and (Bi _{1-y} Sby) ₂ Te ₃ thin films via low pressure chemical vapour deposition. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7734-7739	7.1	12
442	Electrodeposition of tin nanowires from a dichloromethane based electrolyte. <i>RSC Advances</i> , 2018 , 8, 24013-24020	3.7	4
441	Tertiary phosphine oxide complexes of lanthanide diiodides and dibromides. <i>Polyhedron</i> , 2018 , 154, 259-262	2.6	5
440	Trialkylstibine Complexes of Boron, Aluminum, Gallium, and Indium Trihalides: Synthesis, Properties, and Bonding. <i>Organometallics</i> , 2018 , 37, 2123-2135	3.8	10

- 439 Systematics of boron halide complexes with dichalcogenoether ligands **3** Synthesis, structures and reaction chemistry. *Journal of Organometallic Chemistry*, **2018**, 854, 140-149 2.3 3
- 438 Rapid Aqueous Late-Stage Radiolabelling of [GaF₃(BnMe₂-tacn)] by 18F/19F Isotopic Exchange: Towards New PET Imaging Probes. *Angewandte Chemie*, **2018**, 130, 6768-6771 3.6 5
- 437 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 3.9 5
- 436 Neutral and cationic tungsten(vi) fluoride complexes with tertiary phosphine and arsine coordination. *Chemical Communications*, **2018**, 54, 11681-11684 5.8 11
- 435 Imidazolium-based ionic liquids with large weakly coordinating anions. *New Journal of Chemistry*, **2017**, 41, 1677-1686 3.6 6
- 434 Synthesis and methane cracking activity of a silicon nitride supported vanadium nitride nanoparticle composite. *Dalton Transactions*, **2017**, 46, 8782-8787 4.3 9
- 433 Phosphine and diphosphine complexes of tungsten(VI) oxide tetrafluoride. *Journal of Fluorine Chemistry*, **2017**, 197, 74-79 2.1 13
- 432 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 2.1 7
- 431 Diphosphine dioxide complexes of lanthanum and lutetium **11** The effects of ligand architecture and counter-anion. *Polyhedron*, **2017**, 133, 264-269 2.7 12
- 430 Chalcogenoether complexes of Nb(v) thio- and seleno-halides as single source precursors for low pressure chemical vapour deposition of NbS and NbSe thin films. *Dalton Transactions*, **2017**, 46, 9824-9832 4.3 15
- 429 [AlCl(BnMe-tacn)] - a new metal chelate scaffold for radiofluorination by Cl/F exchange. *Dalton Transactions*, **2017**, 46, 14519-14522 4.3 8
- 428 Complexes of BX₃ with EMe₂ (X = F, Cl, Br, I; E = Se or Te): Synthesis, multinuclear NMR spectroscopic and structural studies. *Journal of Organometallic Chemistry*, **2017**, 848, 232-238 2.3 9
- 427 Rare Neutral Diphosphine Complexes of Scandium(III) and Yttrium(III) Halides. *Inorganic Chemistry*, **2016**, 55, 12890-12896 5.1 9
- 426 Nanoscale arrays of antimony telluride single crystals by selective chemical vapor deposition. *Scientific Reports*, **2016**, 6, 27593 4.9 11
- 425 Developments in the chemistry of the hard early metals (Groups 1-6) with thioether, selenoether and telluroether ligands. *Dalton Transactions*, **2016**, 45, 18393-18416 4.3 13
- 424 Phase behaviour and conductivity of supporting electrolytes in supercritical difluoromethane and 1,1-difluoroethane. *Physical Chemistry Chemical Physics*, **2016**, 18, 14359-69 3.6 5
- 423 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 2.1 18
- 422 Complexes of aluminium, gallium and indium trifluorides with neutral oxygen donor ligands: Synthesis, properties and reactions. *Polyhedron*, **2016**, 106, 65-74 2.7 21

4 ²¹	Electrodeposition of Protocrystalline Germanium from Supercritical Difluoromethane. <i>ChemElectroChem</i> , 2016 , 3, 726-733	4.3	8
4 ²⁰	Complexes of Group 2 dications with soft thioether- and selenoether-containing macrocycles. <i>Dalton Transactions</i> , 2016 , 45, 7900-11	4.3	14
4 ¹⁹	[Pd4(β -SbMe ₃) ₄ (SbMe ₃) ₄]: A Pd(0) Tetrahedron with β -Bridging Trimethylantimony Ligands. <i>Journal of the American Chemical Society</i> , 2016 , 138, 6964-7	16.4	12
4 ¹⁸	Speciation in diethanolamine-moderated TiO ₂ precursor sols and their use in film formation. <i>Journal of Sol-Gel Science and Technology</i> , 2016 , 79, 550-557	2.3	2
4 ¹⁷	Sol-gel preparation of low oxygen content, high surface area silicon nitride and imidonitride materials. <i>Dalton Transactions</i> , 2016 , 45, 5765-74	4.3	8
4 ¹⁶	A Versatile Precursor System for Supercritical Fluid Electrodeposition of Main-Group Materials. <i>Chemistry - A European Journal</i> , 2016 , 22, 302-9	4.8	13
4 ¹⁵	Niobium tetrahalide complexes with neutral diphosphine ligands. <i>Dalton Transactions</i> , 2016 , 45, 8192-2003	4.3	11
4 ¹⁴	Complexes of vanadium(IV) oxide difluoride with neutral N- and O-donor ligands. <i>Journal of Fluorine Chemistry</i> , 2016 , 191, 149-160	2.1	7
4 ¹³	Niobium tetrachloride complexes with thio-, seleno- and telluro-ether coordination - synthesis and structures. <i>Dalton Transactions</i> , 2016 , 45, 16262-16274	4.3	11
4 ¹²	Systematics of BX ₃ and BX ₂ (+) Complexes (X = F, Cl, Br, I) with Neutral Diphosphine and Diarsine Ligands. <i>Inorganic Chemistry</i> , 2016 , 55, 8852-64	5.1	17
4 ¹¹	Haloplumbate salts as reagents for the non-aqueous electrodeposition of lead. <i>RSC Advances</i> , 2016 , 6, 73323-73330	3.7	1
4 ¹⁰	Hexahalometallate salts of trivalent scandium, yttrium and lanthanum: cation/anion association in the solid state and in solution. <i>New Journal of Chemistry</i> , 2016 , 40, 7181-7189	3.6	6
4 ⁰⁹	Aza-macrocyclic complexes of the Group 1 cations - synthesis, structures and density functional theory study. <i>Dalton Transactions</i> , 2015 , 44, 13853-66	4.3	22
4 ⁰⁸	Lead(II) nitrate and hexafluorosilicate complexes with neutral diphosphine coordination. <i>Dalton Transactions</i> , 2015 , 44, 11533-41	4.3	4
4 ⁰⁷	Hydrothermal synthesis of Group 13 metal trifluoride complexes with neutral N-donor ligands. <i>Dalton Transactions</i> , 2015 , 44, 9569-80	4.3	12
4 ⁰⁶	Non-aqueous electrodeposition of functional semiconducting metal chalcogenides: Ge ₂ Sb ₂ Te ₅ phase change memory. <i>Materials Horizons</i> , 2015 , 2, 420-426	14.4	24
4 ⁰⁵	Neutral thioether and selenoether macrocyclic coordination to Group 1 cations (Li-Cs) - synthesis, spectroscopic and structural properties. <i>Dalton Transactions</i> , 2015 , 44, 18748-59	4.3	12
4 ⁰⁴	Phase-Change Memory Properties of Electrodeposited Ge-Sb-Te Thin Film. <i>Nanoscale Research Letters</i> , 2015 , 10, 432	5	11

403	Chemical vapour deposition of antimony chalcogenides with positional and orientational control: precursor design and substrate selectivity. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 423-430	7.1	39
402	Hexafluorosilicate and tetrafluoroborate coordination to lead(II) di- and tri-imine complexes □ Unusual fluoroanion coordination modes. <i>Polyhedron</i> , 2015 , 85, 530-536	2.7	9
401	Unique Group 1 cations stabilised by homoleptic neutral phosphine coordination. <i>Chemical Communications</i> , 2015 , 51, 9555-8	5.8	11
400	Sodium thioether macrocyclic chemistry: remarkable homoleptic octathia coordination to Na(+). <i>Inorganic Chemistry</i> , 2015 , 54, 2497-9	5.1	10
399	Cationic aza-macrocyclic complexes of germanium(II) and silicon(IV). <i>Dalton Transactions</i> , 2015 , 44, 20898-905	4.9	7
398	Supercritical Fluid Electrodeposition of Elemental Germanium onto Titanium Nitride Substrates. <i>Journal of the Electrochemical Society</i> , 2015 , 162, D619-D624	3.9	11
397	Dinuclear niobium(III), tantalum(III) and tantalum(IV) complexes with thioether and selenoether ligands. <i>Polyhedron</i> , 2015 , 99, 230-237	2.7	10
396	Divalent ytterbium complexes with crown and heterocrown ethers. <i>Dalton Transactions</i> , 2015 , 44, 2953-54	4.3	10
395	Six-coordinate NbF5 and TaF5 complexes with tertiary mono-phosphine and -arsine ligands. <i>Journal of Fluorine Chemistry</i> , 2015 , 172, 62-67	2.1	17
394	Radiofluorination of a pre-formed gallium(III) aza-macrocyclic complex: towards next-generation positron emission tomography (PET) imaging agents. <i>Chemistry - A European Journal</i> , 2015 , 21, 4688-94	4.8	25
393	Coordination chemistry of the main group elements with phosphine, arsine and stibine ligands. <i>Coordination Chemistry Reviews</i> , 2014 , 260, 65-115	23.2	83
392	Halometallate complexes of germanium(II) and (IV): probing the role of cation, oxidation state and halide on the structural and electrochemical properties. <i>Chemistry - A European Journal</i> , 2014 , 20, 5019-27	4.8	24
391	The Electrodeposition of Silver from Supercritical Carbon Dioxide/Acetonitrile. <i>ChemElectroChem</i> , 2014 , 1, 187-194	4.3	19
390	The preparation and structure of Ge3F8 - a new mixed-valence fluoride of germanium, a convenient source of GeF2. <i>Dalton Transactions</i> , 2014 , 43, 14514-6	4.3	4
389	Exploring secondary bonding in p-block chemistry □ An experimental study of [GeX2{o-C6H4(PMe2)2}] using variable pressure single crystal X-ray diffraction. <i>CrystEngComm</i> , 2014 , 16, 8169	3.3	
388	Unexpected neutral aza-macrocyclic complexes of sodium. <i>Chemical Communications</i> , 2014 , 50, 5843-6	5.8	12
387	Thio-, seleno- and telluro-ether complexes of aluminium(III) halides: synthesis, structures and properties. <i>Dalton Transactions</i> , 2014 , 43, 3637-48	4.3	16
386	Triaza-macrocyclic complexes of aluminium, gallium and indium halides: fast 18F and 19F incorporation via halide exchange under mild conditions in aqueous solution. <i>Chemical Science</i> , 2014 , 5, 381-391	9.4	39

385	Synthesis, properties and structures of NbOF ₃ complexes and comparisons with NbOCl ₃ analogues. <i>Dalton Transactions</i> , 2014 , 43, 3649-59	4.3	22
384	Phosphine complexes of aluminium(III) halides - preparation and structural and spectroscopic systematics. <i>Dalton Transactions</i> , 2014 , 43, 14600-11	4.3	31
383	[GaF ₃ (BzMe ₂ -tacn)]--a neutral 'metalloligand' towards alkali metal and ammonium cations in water. <i>Chemical Communications</i> , 2014 , 50, 12673-5	5.8	7
382	Soft diphosphine and diarsine complexes of niobium(V) and tantalum(V) fluorides: synthesis, properties, structures and comparisons with the corresponding chlorides. <i>Dalton Transactions</i> , 2014 , 43, 9557-66	4.3	28
381	Bromostibine Complexes of Iron(II): Hypervalency and Reactivity. <i>Organometallics</i> , 2014 , 33, 2693-2695	3.8	18
380	Electrodeposition from supercritical fluids. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 9202-19	3.6	36
379	Controlling the nanostructure of bismuth telluride by selective chemical vapour deposition from a single source precursor. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 4865	13	31
378	Synthesis, Properties, and Structures of Chromium(VI) and Chromium(V) Complexes with Heterocyclic Nitrogen Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 35-39	1.3	6
377	Niobium(V) and tantalum(V) halide chalcogenoether complexes--towards single source CVD precursors for MEMS thin films. <i>Dalton Transactions</i> , 2014 , 43, 16640-8	4.3	32
376	Synthesis and structure of [CeF ₄ (Me ₂ SO) ₂]A rare neutral ligand complex of a lanthanide tetrafluoride. <i>Journal of Fluorine Chemistry</i> , 2014 , 157, 19-21	2.1	7
375	Oxa-thia-, oxa-selena and crown ether macrocyclic complexes of tin(II) tetrafluoroborate and hexafluorophosphate--synthesis, properties and structures. <i>Dalton Transactions</i> , 2013 , 42, 15183-90	4.3	18
374	Trivalent scandium, yttrium and lanthanide complexes with thia-oxa and selena-oxa macrocycles and crown ether coordination. <i>Dalton Transactions</i> , 2013 , 42, 13179-89	4.3	23
373	Area Selective Growth of Titanium Diselenide Thin Films into Micropatterned Substrates by Low-Pressure Chemical Vapor Deposition. <i>Chemistry of Materials</i> , 2013 , 25, 4719-4724	9.6	26
372	Non-aqueous electrodeposition of p-block metals and metalloids from halometallate salts. <i>RSC Advances</i> , 2013 , 3, 15645	3.7	34
371	Telluroether and Selenoether Complexes as Single Source Reagents for Low Pressure Chemical Vapor Deposition of Crystalline Ga ₂ Te ₃ and Ga ₂ Se ₃ Thin Films. <i>Chemistry of Materials</i> , 2013 , 25, 1829-1836	9.6	32
370	s-Block chalcogenoether chemistry--thio- and selenoether coordination with hard Group 2 ions. <i>Dalton Transactions</i> , 2013 , 42, 89-99	4.3	21
369	Medium and high oxidation state metal/non-metal fluoride and oxide-fluoride complexes with neutral donor ligands. <i>Chemical Society Reviews</i> , 2013 , 42, 1460-99	58.5	76
368	Chromium(V) Oxide Trichloride, and some Pentachlorido-[oxido-chromate(V) Salts: Structures and Spectroscopic Characterization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 906-910	1.3	1

367	Low Pressure Chemical Vapour Deposition of Crystalline Ga ₂ Te ₃ and Ga ₂ Se ₃ Thin Films from Single Source Precursors Using Telluroether and Selenoether Complexes. <i>Physics Procedia</i> , 2013 , 46, 142-148		6
366	Synthesis and structures of antimony(III) halide complexes with oxa-thia and oxa-selena crowns. <i>Polyhedron</i> , 2013 , 55, 102-108	2.7	15
365	Thioether coordination to divalent selenium halide acceptors--synthesis, properties and structures. <i>Dalton Transactions</i> , 2013 , 42, 2963-72	4.3	14
364	Tin(II) fluoride vs. tin(II) chloride--a comparison of their coordination chemistry with neutral ligands. <i>Dalton Transactions</i> , 2013 , 42, 8364-74	4.3	28
363	Tribenzylphosphane and its hydrochloride salt, tribenzylphosphonium hydrogen dichloride-tribenzylphosphane (1/1). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 560-4		2
362	Phosphine and diphosphine complexes of silicon(IV) halides. <i>Inorganic Chemistry</i> , 2013 , 52, 5185-93	5.1	15
361	Synthesis and Reactions of a Hybrid Tristibine Ligand. <i>Organometallics</i> , 2013 , 32, 2760-2767	3.8	9
360	Lead(II) tetrafluoroborate and hexafluorophosphate complexes with crown ethers, mixed O/S- and O/Se-donor macrocycles and unusual [BF(4)](-) and [PF(6)](-) coordination. <i>Dalton Transactions</i> , 2013 , 42, 4714-24	4.3	25
359	Synthesis and structures of antimony trifluoride complexes with N-heterocyclic ligands. <i>Journal of Fluorine Chemistry</i> , 2012 , 135, 108-113	2.1	24
358	Tantalum(V) fluoride complexes of thio- and seleno-ether ligands and a comparison with the TaX ₅ (X = Cl or Br) analogues. <i>Journal of Fluorine Chemistry</i> , 2012 , 137, 77-84	2.1	28
357	Preparation and structures of coordination complexes of the very hard Lewis acids ZrF ₄ and HfF ₄ . <i>Dalton Transactions</i> , 2012 , 41, 12548-57	4.3	25
356	Unexpected reactivity and coordination in gallium(III) and indium(III) chloride complexes with geometrically constrained thio- and selenoether ligands. <i>Inorganic Chemistry</i> , 2012 , 51, 2231-40	5.1	22
355	Highly Selective Chemical Vapor Deposition of Tin Diselenide Thin Films onto Patterned Substrates via Single Source Diselenoether Precursors. <i>Chemistry of Materials</i> , 2012 , 24, 4442-4449	9.6	53
354	Lewis base complexes of methylhalobismuthines BiMeX ₂ (X = Cl or Br). <i>Journal of Organometallic Chemistry</i> , 2012 , 708-709, 106-111	2.3	22
353	Halostibines SbMeX ₂ and SbMe ₂ X: Lewis Acids or Lewis Bases?. <i>Organometallics</i> , 2012 , 31, 1025-1034	3.8	53
352	TeX ₄ (X = F, Cl, Br) as Lewis acids--complexes with soft thio- and seleno-ether ligands. <i>Dalton Transactions</i> , 2012 , 41, 10988-99	4.3	17
351	Electrodeposition of germanium from supercritical fluids. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 1517-28	3.6	30
350	Hypervalent neutral O-donor ligand complexes of silicon tetrafluoride, comparisons with other group 14 tetrafluorides and a search for soft donor ligand complexes. <i>Dalton Transactions</i> , 2011 , 40, 1584-93	4.3	29

349	Hybrid Dibismuthines and Distibines: Preparation and Properties of Antimony and Bismuth Oxygen, Sulfur, and Nitrogen Donor Ligands. <i>Organometallics</i> , 2011 , 30, 895-904	3.8	36
348	Unusual neutral ligand coordination to arsenic and antimony trifluoride. <i>Dalton Transactions</i> , 2011 , 40, 5291-7	4.3	34
347	[Cl ₅ Ta(EO)TaCl ₃ {(i)PrS(CH ₂) ₂ S(i)Pr}] and [(TaCl ₄) ₂ (EO)(EMe ₂ Se ₂)]: two chalcogenoether complexes of Ta ₂ OCl ₈ with very different geometries. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, m221-3		6
346	Synthesis, Spectroscopic and Structural Studies on Vanadium(V) Periodates. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 2132-2137	2.3	0
345	Coordination complexes of silicon and germanium halides with neutral ligands. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 1319-1341	23.2	70
344	Hybrid dibismuthines and distibines as ligands towards transition metal carbonyls. <i>Dalton Transactions</i> , 2011 , 40, 6565-74	4.3	13
343	Supramolecular assemblies of germanium(II) halides with O-, S- and Se-donor macrocycles - the effects of donor atom type upon structure. <i>Dalton Transactions</i> , 2011 , 40, 694-700	4.3	23
342	The chemistry of the p-block elements with thioether, selenoether and telluroether ligands. <i>Dalton Transactions</i> , 2011 , 40, 8491-506	4.3	46
341	Phase behaviour and conductivity study of electrolytes in supercritical hydrofluorocarbons. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 190-8	3.6	14
340	Chemical Vapor Deposition of GaP and GaAs Thin Films From [nBu ₂ Ga(EtBu) ₂ GanBu ₂] (E= P or As) and Ga(PtBu ₂) ₃ . <i>Chemistry of Materials</i> , 2011 , 23, 5217-5222	9.6	9
339	Six- and eight-coordinate thio- and seleno-ether complexes of NbF ₅ and some comparisons with NbCl ₅ and NbBr ₅ adducts. <i>Dalton Transactions</i> , 2010 , 39, 883-91	4.3	47
338	Supercritical Chemical Fluid Deposition of InP and InAs. <i>Chemistry of Materials</i> , 2010 , 22, 4246-4253	9.6	18
337	Diphosphine and diarsine complexes of germanium(II) halides-preparation, spectroscopic, and structural studies. <i>Inorganic Chemistry</i> , 2010 , 49, 752-60	5.1	35
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3	Co-ordination complexes containing multidentate ligands. Part VIII. Synthesis of three bis(o-methylthiophenylthio)alkanes and their reactions with cobalt(II), nickel(II), copper(II), palladium(II), platinum(II), and rhodium(III) salts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1975 , 1566		9
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