

Gillian Reid

List of Publications by Year in descending order

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papers

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citations

87888

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305
all docs

305
docs citations

305
times ranked

4078
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodeposited WS ₂ monolayers on patterned graphene. 2D Materials, 2022, 9, 015025.	4.4	3
2	Tungsten(<i>vi</i>) selenide tetrachloride, WSeCl ₄ “ synthesis, properties, coordination complexes and application of [WSeCl ₄ (Se ⁿ Bu ₂)] for CVD growth of WS ₂ thin films. Dalton Transactions, 2022, 51, 2400-2412.	3.3	5
3	Increasing the Diameter of Vertically Aligned, Hexagonally Ordered Pores in Mesoporous Silica Thin Films. Langmuir, 2022, 38, 2257-2266.	3.5	9
4	Synthesis and properties of a new nine-membered triphospha-macrocylic complex via a manganese(I) tricarbonyl template. Journal of Molecular Structure, 2022, , 133268.	3.6	0
5	Diffusion in weakly coordinating solvents. Electrochimica Acta, 2022, 425, 140720.	5.2	2
6	Developments in the chemistry of stibine and bismuthine complexes. Coordination Chemistry Reviews, 2021, 432, 213698.	18.8	21
7	Synthesis, properties and structural features of molybdenum(V) oxide trichloride complexes with neutral chalcogenoether ligands. Dalton Transactions, 2021, 50, 4380-4389.	3.3	2
8	Tungsten disulfide thin films via electrodeposition from a single source precursor. Chemical Communications, 2021, 57, 10194-10197.	4.1	3
9	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
10	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 . Polyhedron, 2021, 204, 115262.	2.2	1
11	Lateral Growth of MoS ₂ 2D Material Semiconductors Over an Insulator Via Electrodeposition. Advanced Electronic Materials, 2021, 7, 2100419.	5.1	6
12	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
13	Phase-Change Memory by GeSbTe Electrodeposition in Crossbar Arrays. ACS Applied Electronic Materials, 2021, 3, 3610-3618.	4.3	12
14	Heterocyclic nitrogen donor complexes of aluminium, gallium and indium with weakly coordinating triflate anions. Polyhedron, 2021, 207, 115367.	2.2	6
15	Low temperature CVD of thermoelectric SnTe thin films from the single source precursor, [Se ⁿ Bu ₃ Sn(Te ⁿ Bu)]. Dalton Transactions, 2021, 50, 998-1006.	3.3	7
16	Gallium: New developments and applications in radiopharmaceuticals. Advances in Inorganic Chemistry, 2021, 78, 1-35.	1.0	9
17	Low-Pressure CVD of GeE (E = Te, Se, S) Thin Films from Alkylgermanium Chalcogenolate Precursors and Effect of Deposition Temperature on the Thermoelectric Performance of GeTe. ACS Applied Materials & Interfaces, 2021, 13, 47773-47783.	8.0	7
18	Mono- and di-phosphine oxide complexes of aluminium, gallium and indium with weakly coordinating triflate anions “ Synthesis, structures and properties. Polyhedron, 2021, 210, 115529.	2.2	3

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19	Electrodeposition of GeSbTe-Based Resistive Switching Memory in Crossbar Arrays. <i>Journal of Physical Chemistry C</i> , 2021, 125, 26247-26255.	3.1	9
20	Neutral and cationic germanium(IV) fluoride complexes with phosphine coordination – synthesis, spectroscopy and structures. <i>Dalton Transactions</i> , 2021, 50, 17751-17765.	3.3	7
21	Mathematical model and optimization of a thin-film thermoelectric generator. <i>JPhys Energy</i> , 2020, 2, 014001.	5.3	8
22	Coordination complexes and applications of transition metal sulfide and selenide halides. <i>Coordination Chemistry Reviews</i> , 2020, 424, 213512.	18.8	14
23	Large-Area Electrodeposition of Few-Layer MoS_2 on Graphene for 2D Material Heterostructures. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 49786-49794.	8.0	21
24	Thermoelectric Properties of Bismuth Telluride Thin Films Electrodeposited from a Nonaqueous Solution. <i>ACS Omega</i> , 2020, 5, 14679-14688.	3.5	16
25	Chloroantimonate electrochemistry in dichloromethane. <i>Electrochimica Acta</i> , 2020, 354, 136692.	5.2	8
26	Bis(diphenylphosphino)methane Dioxide Complexes of Lanthanide Trichlorides: Synthesis, Structures and Spectroscopy. <i>Chemistry</i> , 2020, 2, 947-959.	2.2	6
27	Improved thermoelectric performance of Bi_2Se_3 alloyed Bi_2Te_3 thin films via low pressure chemical vapour deposition. <i>Journal of Alloys and Compounds</i> , 2020, 848, 156523.	5.5	10
28	Two-Dimensional SnSe Nanonetworks: Growth and Evaluation for Li-Ion Battery Applications. <i>ACS Applied Energy Materials</i> , 2020, 3, 6602-6610.	5.1	25
29	Crystallographically Controlled Synthesis of SnSe Nanowires: Potential in Resistive Memory Devices. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000474.	3.7	19
30	Thioether complexes of WSc_4 , WOCl_4 and WSc_3 and evaluation of thiochloride complexes as CVD precursors for WS_2 thin films. <i>Dalton Transactions</i> , 2020, 49, 2496-2504.	3.3	13
31	Tertiary Phosphine and Arsine Complexes of Phosphorus Pentafluoride: Synthesis, Properties, and Electronic Structures. <i>Inorganic Chemistry</i> , 2020, 59, 4517-4526.	4.0	3
32	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.	1.8	5
33	Pentagonal bipyramidal complexes of WOCl_4 and WSc_4 with diphosphine and diarsine ligands. <i>Polyhedron</i> , 2020, 179, 114372.	2.2	7
34	Selective Chemical Vapor Deposition Approach for Sb_2Te_3 Thin Film Micro-thermoelectric Generators. <i>ACS Applied Energy Materials</i> , 2020, 3, 5840-5846.	5.1	9
35	Electrodeposition of MoS_2 from Dichloromethane. <i>Journal of the Electrochemical Society</i> , 2020, 167, 106511.	2.9	16
36	Towards a 3D GeSbTe phase change memory with integrated selector by non-aqueous electrodeposition. <i>Faraday Discussions</i> , 2019, 213, 339-355.	3.2	14

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37	[Ge(Te ⁿ Bu) ₄] – a single source precursor for the chemical vapour deposition of germanium telluride thin films. Dalton Transactions, 2019, 48, 117-124.	3.3	7
38	Complexes of WOCl ₄ and WSCI ₄ with neutral N- and O-donor ligands: Synthesis, spectroscopy and structures. Polyhedron, 2019, 162, 14-19.	2.2	9
39	Chalcogenoether complexes of tantalum(V) sulfide trichloride – Synthesis, properties and structures. Polyhedron, 2019, 169, 129-134.	2.2	3
40	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
41	Exploring transition metal fluoride chelates – synthesis, properties and prospects towards potential PET probes. Dalton Transactions, 2019, 48, 6767-6776.	3.3	17
42	Complexes of TaOCl ₃ and TaSCl ₃ with neutral N- and O-donor ligands – Synthesis, properties and comparison with the niobium analogues. Polyhedron, 2019, 167, 1-10.	2.2	7
43	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
44	Rapid Aqueous Late-Stage Radiolabelling of [GaF ₃ (BnMe ₂ ctacn)] by ¹⁸ F/ ¹⁹ F Isotopic Exchange: Towards New PET Imaging Probes. Angewandte Chemie - International Edition, 2018, 57, 6658-6661.	13.8	25
45	Group 3 metal trihalide complexes with neutral N-donor ligands – exploring their affinity towards fluoride. Dalton Transactions, 2018, 47, 6059-6068.	3.3	19
46	Synthesis and properties of MoCl ₄ complexes with thio- and seleno-ethers and their use for chemical vapour deposition of MoSe ₂ and MoS ₂ films. Dalton Transactions, 2018, 47, 2406-2414.	3.3	18
47	Tin(IV) chalcogenoether complexes as single source precursors for the chemical vapour deposition of SnE ₂ and SnE (E = S, Se) thin films. Dalton Transactions, 2018, 47, 2628-2637.	3.3	45
48	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
49	Systematics of boron halide complexes with dichalcogenoether ligands – Synthesis, structures and reaction chemistry. Journal of Organometallic Chemistry, 2018, 854, 140-149.	1.8	4
50	Rapid Aqueous Late-Stage Radiolabelling of [GaF ₃ (BnMe ₂ ctacn)] by ¹⁸ F/ ¹⁹ F Isotopic Exchange: Towards New PET Imaging Probes. Angewandte Chemie, 2018, 130, 6768-6771.	2.0	6
51	Electrodeposition of Crystalline HgTe from a Non-Aqueous Plating Bath. Journal of the Electrochemical Society, 2018, 165, D802-D807.	2.9	5
52	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
53	Neutral and cationic tungsten(VI) fluoride complexes with tertiary phosphine and arsine coordination. Chemical Communications, 2018, 54, 11681-11684.	4.1	14
54	Combination of Solid-State and Electrochemical Impedance Spectroscopy To Explore Effects of Porosity in Sol-Gel-Derived BaTiO ₃ Thin Films. ACS Omega, 2018, 3, 6880-6887.	3.5	3

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55	Compositionally tunable ternary Bi ₂ (Se _{1-x} Te _x) ₃ and (Bi _{1-y} Sb _y) ₂ Te ₃ thin films <i>via</i> low pressure chemical vapour deposition. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7734-7739.	5.5	15
56	Electrodeposition of tin nanowires from a dichloromethane based electrolyte. <i>RSC Advances</i> , 2018, 8, 24013-24020.	3.6	11
57	Diamido tantalum(V) complexes derived from a diazamacrocycle. <i>Polyhedron</i> , 2018, 149, 34-38.	2.2	2
58	Tertiary phosphine oxide complexes of lanthanide diiodides and dibromides. <i>Polyhedron</i> , 2018, 154, 259-262.	2.2	12
59	Trialkylstibine Complexes of Boron, Aluminum, Gallium, and Indium Trihalides: Synthesis, Properties, and Bonding. <i>Organometallics</i> , 2018, 37, 2123-2135.	2.3	11
60	Imidazolium-based ionic liquids with large weakly coordinating anions. <i>New Journal of Chemistry</i> , 2017, 41, 1677-1686.	2.8	7
61	Tin, Bismuth, and Tin-Bismuth Alloy Electrodeposition from Chlorometalate Salts in Deep Eutectic Solvents. <i>ChemistryOpen</i> , 2017, 6, 393-401.	1.9	24
62	Phosphine and diphosphine complexes of tungsten(VI) oxide tetrafluoride. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 74-79.	1.7	15
63	Supercritical fluid electrodeposition, structural and electrical characterisation of tellurium nanowires. <i>RSC Advances</i> , 2017, 7, 40720-40726.	3.6	8
64	Complexes of molybdenum(VI) oxide tetrafluoride and molybdenum(VI) dioxide difluoride with neutral N- and O-donor ligands. <i>Journal of Fluorine Chemistry</i> , 2017, 200, 190-197.	1.7	12
65	Diphosphine dioxide complexes of lanthanum and lutetium – The effects of ligand architecture and counter-anion. <i>Polyhedron</i> , 2017, 133, 264-269.	2.2	18
66	Chalcogenoether complexes of Nb(<i>thio</i> - and seleno-halides as single source precursors for low pressure chemical vapour deposition of NbS ₂ and NbSe ₂ thin films. <i>Dalton Transactions</i> , 2017, 46, 9824-9832.	3.3	18
67	[AlCl ₃ (BnMe ₂ -tacn)] – a new metal chelate scaffold for radiofluorination by Cl/F exchange. <i>Dalton Transactions</i> , 2017, 46, 14519-14522.	3.3	10
68	Complexes of BX ₃ with EMe ₂ (X = F, Cl, Br, I; E = Se or Te): Synthesis, multinuclear NMR spectroscopic and structural studies. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 232-238.	1.8	11
69	Electrodeposition of Protocrystalline Germanium from Supercritical Difluoromethane. <i>ChemElectroChem</i> , 2016, 3, 726-733.	3.4	9
70	Complexes of Group 2 dications with soft thioether- and selenoether-containing macrocycles. <i>Dalton Transactions</i> , 2016, 45, 7900-7911.	3.3	15
71	[Pd ₄ (μ_3 -SbMe ₃) ₄ (SbMe ₃) ₄]: A Pd(0) Tetrahedron with μ_3 -Bridging Trimethylantimony Ligands. <i>Journal of the American Chemical Society</i> , 2016, 138, 6964-6967.	13.7	15
72	A Versatile Precursor System for Supercritical Fluid Electrodeposition of Main-Group Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 302-309.	3.3	17

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73	Niobium tetrahalide complexes with neutral diphosphine ligands. Dalton Transactions, 2016, 45, 8192-8200.	3.3	11
74	Complexes of vanadium(IV) oxide difluoride with neutral N- and O-donor ligands. Journal of Fluorine Chemistry, 2016, 191, 149-160.	1.7	9
75	Niobium tetrachloride complexes with thio-, seleno- and telluro-ether coordination – synthesis and structures. Dalton Transactions, 2016, 45, 16262-16274.	3.3	11
76	Systematics of BX ₃ and BX ₂ ⁺ Complexes (X = F, Cl, Br, I) with Neutral Diphosphine and Diarsine Ligands. Inorganic Chemistry, 2016, 55, 8852-8864.	4.0	23
77	Haloplumbate salts as reagents for the non-aqueous electrodeposition of lead. RSC Advances, 2016, 6, 73323-73330.	3.6	2
78	Hexahalometallate salts of trivalent scandium, yttrium and lanthanum: cation–anion association in the solid state and in solution. New Journal of Chemistry, 2016, 40, 7181-7189.	2.8	7
79	Rare Neutral Diphosphine Complexes of Scandium(III) and Yttrium(III) Halides. Inorganic Chemistry, 2016, 55, 12890-12896.	4.0	11
80	Nanoscale arrays of antimony telluride single crystals by selective chemical vapor deposition. Scientific Reports, 2016, 6, 27593.	3.3	15
81	Developments in the chemistry of the hard early metals (Groups 1–6) with thioether, selenoether and telluroether ligands. Dalton Transactions, 2016, 45, 18393-18416.	3.3	14
82	Activation of [CrCl ₃ {PPh ₂ N(ⁱ Pr)PPh ₂ }] for the selective oligomerisation of ethene: a Cr K-edge XAFS study. Catalysis Science and Technology, 2016, 6, 6237-6246.	4.1	19
83	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
84	Coordination complexes of the tungsten(VI) oxide fluorides WOF ₄ and WO ₂ F ₂ with neutral oxygen- and nitrogen-donor ligands. Journal of Fluorine Chemistry, 2016, 184, 50-57.	1.7	21
85	Complexes of aluminium, gallium and indium trifluorides with neutral oxygen donor ligands: Synthesis, properties and reactions. Polyhedron, 2016, 106, 65-74.	2.2	22
86	Unique Group 1 cations stabilised by homoleptic neutral phosphine coordination. Chemical Communications, 2015, 51, 9555-9558.	4.1	13
87	Sodium Thioether Macrocyclic Chemistry: Remarkable Homoleptic Octathia Coordination to Na ⁺ . Inorganic Chemistry, 2015, 54, 2497-2499.	4.0	12
88	Cationic aza-macrocyclic complexes of germanium(II) and silicon(IV). Dalton Transactions, 2015, 44, 20898-20905.	3.3	15
89	Supercritical Fluid Electrodeposition of Elemental Germanium onto Titanium Nitride Substrates. Journal of the Electrochemical Society, 2015, 162, D619-D624.	2.9	12
90	Dinuclear niobium(III), tantalum(III) and tantalum(IV) complexes with thioether and selenoether ligands. Polyhedron, 2015, 99, 230-237.	2.2	10

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91	Divalent ytterbium complexes with crown and heterocrown ethers. Dalton Transactions, 2015, 44, 2953-2955.	3.3	11
92	Six-coordinate NbF ₅ and TaF ₅ complexes with tertiary mono-phosphine and -arsine ligands. Journal of Fluorine Chemistry, 2015, 172, 62-67.	1.7	19
93	Radiofluorination of a Pre-formed Gallium(III) Aza-macrocylic Complex: Towards Next-Generation Positron Emission Tomography (PET) Imaging Agents. Chemistry - A European Journal, 2015, 21, 4688-4694.	3.3	31
94	Neutral organoantimony(III) and organobismuth(III) ligands as acceptors in transition metal complexes – Role of substituents and co-ligands. Coordination Chemistry Reviews, 2015, 297-298, 168-180.	18.8	65
95	Aza-macrocylic complexes of the Group 1 cations – synthesis, structures and density functional theory study. Dalton Transactions, 2015, 44, 13853-13866.	3.3	26
96	Hydrothermal synthesis of Group 13 metal trifluoride complexes with neutral N-donor ligands. Dalton Transactions, 2015, 44, 9569-9580.	3.3	15
97	Non-aqueous electrodeposition of functional semiconducting metal chalcogenides: Ge ₂ Sb ₂ Te ₅ phase change memory. Materials Horizons, 2015, 2, 420-426.	12.2	28
98	Neutral thioether and selenoether macrocyclic coordination to Group 1 cations (Li–Cs) – synthesis, spectroscopic and structural properties. Dalton Transactions, 2015, 44, 18748-18759.	3.3	15
99	Phase-Change Memory Properties of Electrodeposited Ge-Sb-Te Thin Film. Nanoscale Research Letters, 2015, 10, 432.	5.7	12
100	Hexafluorosilicate and tetrafluoroborate coordination to lead(II) di- and tri-imine complexes – Unusual fluoroanion coordination modes. Polyhedron, 2015, 85, 530-536.	2.2	12
101	Niobium(<i>v</i>) and tantalum(<i>v</i>) halide chalcogenoether complexes – towards single source CVD precursors for ME ₂ thin films. Dalton Transactions, 2014, 43, 16640-16648.	3.3	36
102	Synthesis and structure of [CeF ₄ (Me ₂ SO) ₂] <i>n</i> – A rare neutral ligand complex of a lanthanide tetrafluoride. Journal of Fluorine Chemistry, 2014, 157, 19-21.	1.7	8
103	Coordination chemistry of the main group elements with phosphine, arsine and stibine ligands. Coordination Chemistry Reviews, 2014, 260, 65-115.	18.8	99
104	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
105	The Electrodeposition of Silver from Supercritical Carbon Dioxide/Acetonitrile. ChemElectroChem, 2014, 1, 187-194.	3.4	19
106	The preparation and structure of Ge ₃ F ₈ – a new mixed-valence fluoride of germanium, a convenient source of GeF ₂ . Dalton Transactions, 2014, 43, 14514-14516.	3.3	4
107	Exploring secondary bonding in p-block chemistry – an experimental study of [GeX ₂ {o-C ₆ H ₄ (PMe ₂) ₂ } ₂] using variable pressure single crystal X-ray diffraction. CrystEngComm, 2014, 16, 8169.	2.6	0
108	Unexpected neutral aza-macrocycle complexes of sodium. Chemical Communications, 2014, 50, 5843.	4.1	15

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109	Thio-, seleno- and telluro-ether complexes of aluminium(iii) halides: synthesis, structures and properties. Dalton Transactions, 2014, 43, 3637.	3.3	17
110	Triaza-macrocyclic complexes of aluminium, gallium and indium halides: fast ^{18}F and ^{19}F incorporation via halide exchange under mild conditions in aqueous solution. Chemical Science, 2014, 5, 381-391.	7.4	45
111	Synthesis, properties and structures of NbOF ₃ complexes and comparisons with NbOCl ₃ analogues. Dalton Transactions, 2014, 43, 3649.	3.3	23
112	Phosphine complexes of aluminium(ⁱⁱⁱ) halides – preparation and structural and spectroscopic systematics. Dalton Transactions, 2014, 43, 14600-14611.	3.3	38
113	[GaF ₃ (BzMe ₂ -tacn)] – a neutral –metalloligand™ towards alkali metal and ammonium cations in water. Chemical Communications, 2014, 50, 12673-12675.	4.1	7
114	Activation of [CrCl ₃ {R-SN(H)S-R}] Catalysts for Selective Trimerization of Ethene: A Freeze-Quench Cr K-Edge XAFS Study. ACS Catalysis, 2014, 4, 4201-4204.	11.2	25
115	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
116	Bromostibine Complexes of Iron(II): Hypervalency and Reactivity. Organometallics, 2014, 33, 2693-2695.	2.3	20
117	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
118	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
119	Sc(iii) complexes with neutral N ₃ - and SNS-donor ligands – a spectroscopic study of the activation of ethene polymerisation catalysts. Dalton Transactions, 2013, 42, 2213-2223.	3.3	18
120	Oxa-thia-, oxa-selena and crown ether macrocyclic complexes of tin(ii) tetrafluoroborate and hexafluorophosphate – synthesis, properties and structures. Dalton Transactions, 2013, 42, 15183.	3.3	18
121	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
122	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
123	Non-aqueous electrodeposition of p-block metals and metalloids from halometallate salts. RSC Advances, 2013, 3, 15645.	3.6	43
124	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. Chemistry of Materials, 2013, 25, 1829-1836.	6.7	37
125	A novel top-down fabrication process for Ge ₂ Sb ₂ Te ₅ phase change material nanowires. , 2013, , .		0
126	s-Block chalcogenoether chemistry – thio- and selenoether coordination with hard Group 2 ions. Dalton Transactions, 2013, 42, 89-99.	3.3	25

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127	Medium and high oxidation state metal/non-metal fluoride and oxide fluoride complexes with neutral donor ligands. <i>Chemical Society Reviews</i> , 2013, 42, 1460-1499.	38.1	81
128	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.	1.2	3
129	Synthesis and structures of antimony(III) halide complexes with oxa-thia and oxa-selena crowns. <i>Polyhedron</i> , 2013, 55, 102-108.	2.2	20
130	Tin(II) fluoride vs. tin(II) chloride – a comparison of their coordination chemistry with neutral ligands. <i>Dalton Transactions</i> , 2013, 42, 8364.	3.3	39
131	Phosphine and Diphosphine Complexes of Silicon(IV) Halides. <i>Inorganic Chemistry</i> , 2013, 52, 5185-5193.	4.0	15
132	Synthesis and Reactions of a Hybrid Trisbipine Ligand. <i>Organometallics</i> , 2013, 32, 2760-2767.	2.3	10
133	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.	3.3	32
134	Preparation and structures of coordination complexes of the very hard Lewis acids ZrF ₄ and HfF ₄ . <i>Dalton Transactions</i> , 2012, 41, 12548.	3.3	32
135	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, 2231-2240.	4.0	25
136	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.	6.7	64
137	Halostibines SbMe ₂ X and SbMe ₂ X: Lewis Acids or Lewis Bases?. <i>Organometallics</i> , 2012, 31, 1025-1034.	2.3	58
138	TeX ₄ (X = F, Cl, Br) as Lewis acids – complexes with soft thio- and seleno-ether ligands. <i>Dalton Transactions</i> , 2012, 41, 10988.	3.3	22
139	Electrodeposition of germanium from supercritical fluids. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1517-1528.	2.8	33
140	Synthesis and structures of antimony trifluoride complexes with N-heterocyclic ligands. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 108-113.	1.7	28
141	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.	1.7	28
142	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.	3.3	27
143	The chemistry of the p-block elements with thioether, selenoether and telluroether ligands. <i>Dalton Transactions</i> , 2011, 40, 8491.	3.3	51
144	Phase behaviour and conductivity study of electrolytes in supercritical hydrofluorocarbons. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 190-198.	2.8	14

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145	Chemical Vapor Deposition of GaP and GaAs Thin Films From [ⁿ Bu ₂ Ga(^{1/4} E) ^t Bu ₂] ₂ Ga ⁿ (E = P or As) and Ga(P ^t Bu ₂) ₃ . Chemistry of Materials, 2011, 23, 5217-5222.	6.7	10
146	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
147	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
148	Insights in the mechanism of selective olefin oligomerisation catalysis using stopped-flow freeze-quench techniques: A Mo K-edge QEXAFS study. Journal of Catalysis, 2011, 284, 247-258.	6.2	32
149	Coordination complexes of silicon and germanium halides with neutral ligands. Coordination Chemistry Reviews, 2011, 255, 1319-1341.	18.8	80
150	Synthesis, spectroscopic and structural characterisation of vanadium(IV) and oxovanadium(IV) complexes with arsenic donor ligands. Polyhedron, 2010, 29, 1630-1638.	2.2	8
151	Synthesis and complexation of dichalcogenoethers with cyclopropyl backbones, (CH ₂ EMe) ₂ (E=Se or Tl). Journal of Organometallic Chemistry, 2010, 695, 2039-2047.	1.8	18
152	Synthesis and properties of monometallic, homo- and heterobimetallic complexes based on {(1-6-arene)RuCl} ⁺ and {(1-6-arene)OsCl} ⁺ fragments with tetrathioether and tetraselenoether ligands. Journal of Organometallic Chemistry, 2010, 695, 2039-2047.	1.8	4
153	Synthesis and structure of [C ₇ F ₁₅ CO ₂] ₂ AgAu(PPh ₃) ₂ and its use in electrodeposition of gold-silver alloys. Inorganica Chimica Acta, 2010, 363, 1048-1051.	2.4	6
154	Six- and eight-coordinate thio- and seleno-ether complexes of NbF ₅ and some comparisons with NbCl ₅ and NbBr ₅ adducts. Dalton Transactions, 2010, 39, 883-891.	3.3	49
155	Supercritical Chemical Fluid Deposition of InP and InAs. Chemistry of Materials, 2010, 22, 4246-4253.	6.7	18
156	Diphosphine and Diarsine Complexes of Germanium(II) Halides: Preparation, Spectroscopic, and Structural Studies. Inorganic Chemistry, 2010, 49, 752-760.	4.0	41
157	Structural Diversity in Supramolecular Complexes of MCl ₃ (M = As, Sb, Bi) with Constrained Thio- and Seleno-Ether Ligands. Inorganic Chemistry, 2010, 49, 9036-9048.	4.0	25
158	Taking TiF ₄ complexes to extremes - the first examples with phosphine co-ligands. Dalton Transactions, 2010, 39, 10264.	3.3	35
159	Synthesis and structural characterisation of germanium(ii) halide complexes with neutral N-donor ligands. Dalton Transactions, 2010, 39, 847-856.	3.3	55
160	The electrodeposition of copper from supercritical CO ₂ /acetonitrile mixtures and from supercritical trifluoromethane. Physical Chemistry Chemical Physics, 2010, 12, 11744.	2.8	25
161	Phase behaviour and conductivity study on multi-component mixtures for electrodeposition in supercritical fluids. Physical Chemistry Chemical Physics, 2010, 12, 492-501.	2.8	25
162	Supercritical Chemical Fluid Deposition of High Quality Compound Semiconductors. ECS Transactions, 2009, 25, 1193-1197.	0.5	4

#	ARTICLE	IF	CITATIONS
163	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
164	Germanium(II) Dications Stabilized by Azamacrocycles and Crown Ethers. Angewandte Chemie - International Edition, 2009, 48, 5152-5154.	13.8	73
165	Spectroscopic and Vanadium K-Edge EXAFS Studies on VO ₂ Cl and the Crystal Structure of [Cl ₂ VO(O ₂ PCl ₂)(POCl ₃) ₂]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1200-1203.	1.2	3
166	Tellurium(II) and tellurium(IV) complexes of phosphine chalcogenide ligands, synthesis and X-ray structures. Polyhedron, 2009, 28, 4010-4016.	2.2	24
167	Synthesis, spectroscopic and structural characterisation of molybdenum, tungsten and manganese carbonyl complexes of tetrathio- and tetraseleno-ether ligands. Journal of Organometallic Chemistry, 2009, 694, 2299-2308.	1.8	23
168	Selenoether macrocyclic chemistry—syntheses and ligand properties of new small-ring Se ³⁻ - and Se ^{2N} -donor macrocycles. Dalton Transactions, 2009, , 4569.	3.3	16
169	Preparation and structure of the unique silicon(IV) cation [SiF ₃ (Me ₃ tacn)] ⁺ . Chemical Communications, 2009, , 1334.	4.1	28
170	Vanadium selenoether and selenolate complexes, potential single-source precursors for CVD of VSe ₂ thin films. New Journal of Chemistry, 2009, 33, 641-645.	2.8	34
171	Synthesis, characterisation and structures of thio-, seleno- and telluro-ether complexes of indium(III) halides. Dalton Transactions, 2009, , 1611.	3.3	27
172	Isolation and structures of sulfonium salts derived from thioethers: [o-C ₆ H ₄ (CH ₂ SMe) ₂ H][NbF ₆] and [9-aneS ₃ H][NbF ₆]. Dalton Transactions, 2009, , 7610.	3.3	26
173	Complexes of Vanadium(V) Oxide Trifluoride with Nitrogen and Oxygen Donor Ligands: Coordination Chemistry and Some Fluorination Reactions. European Journal of Inorganic Chemistry, 2008, 2008, 802-811.	2.0	25
174	Synthesis, characterisation and structures of thio-, seleno- and telluro-ether complexes of gallium(III). Dalton Transactions, 2008, , 6274.	3.3	32
175	Evaluation of Group 4 Metal Bis-cyclopentadienyl Complexes with Selenolate and Telluroate Ligands for CVD of ME ₂ Films (E = Se or Te). Chemistry of Materials, 2008, 20, 5100-5106.	6.7	27
176	The first examples of germanium tetrafluoride and tin tetrafluoride complexes with soft thioether coordination—synthesis, properties and crystal structures. Dalton Transactions, 2008, , 533-538.	3.3	34
177	Sulfimidation of thioether groups—a versatile method for modifying and linking thia/oxa crowns. Dalton Transactions, 2008, , 5076.	3.3	5
178	Coordination networks derived from germanium(II) thioether macrocyclic complexes—the first authenticated chalcogenoether complexes of Ge(II). Chemical Communications, 2008, , 5508.	4.1	28
179	Complexes of germanium(IV) fluoride with phosphane ligands: structural and spectroscopic authentication of germanium(IV) phosphane complexes. Dalton Transactions, 2008, , 2261.	3.3	41
180	Preparation, Characterization, and Structural Systematics of Diphosphane and Diarsane Complexes of Indium(III) Halides. Inorganic Chemistry, 2008, 47, 9691-9700.	4.0	20

#	ARTICLE	IF	CITATIONS
181	Synthesis, chemistry and structures of complexes of the dioxovanadium(v) halides VO ₂ F and VO ₂ Cl. Dalton Transactions, 2008, , 6265.	3.3	25
182	Bis(η ⁵ -cyclopentadienyl)bis(2,4,6-trimethylphenyltelluroolato)zirconium(IV). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m667-m667.	0.2	1
183	Cr K-Edge XANES Spectroscopy: Ligand and Oxidation State Dependence " What is Oxidation State?. AIP Conference Proceedings, 2007, , .	0.4	62
184	Preparation, Characterization, and Structural Systematics of Diphosphane and Diarsane Complexes of Gallium(III) Halides. Inorganic Chemistry, 2007, 46, 7215-7223.	4.0	40
185	Sulfimidation "a new and versatile strategy for the post ring-closure derivatisation of mixed thia/oxa crowns. Dalton Transactions, 2007, , 1665-1667.	3.3	7
186	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
187	Transition metal complexes with wide-angle dithio-, diseleno- and ditelluroethers: properties and structural systematics. Dalton Transactions, 2007, , 439-448.	3.3	44
188	Synthesis and Characterisation of WVI Complexes of Phosphane Oxide Ligands, [WO ₂ X ₂ (OPR ₃) ₂] (X = F, Cl, Br or I) Dalton Transactions, 2007, 306-313.	2.0	24
189	Tungsten(VI) and Molybdenum(VI) Complexes with Soft Thioether Ligand Coordination " Synthesis, Spectroscopic and Structural Studies. European Journal of Inorganic Chemistry, 2007, 2007, 1903-1910.	2.0	25
190	Synthesis, Spectroscopic and Structural Systematics of Complexes of Germanium(IV) Halides (GeX ₄ , X = F, Cl, Br or I) Dalton Transactions, 2007, 2007, 2488-2495.	2.0	38
191	Vanadium(IV) and Oxidovanadium(IV) and -(V) Complexes with Soft Thioether Coordination " Synthesis, Spectroscopic and Structural Studies. European Journal of Inorganic Chemistry, 2007, 2007, 3655-3662.	2.0	20
192	Synthesis, Spectroscopic and Structural Systematics of Complexes of Germanium(IV) Halides (GeX ₄ , X = F, Cl, Br or I) with Mono-, Bi- and Tri-dentate and Macrocyclic Nitrogen Donor Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 4897-4905.	2.0	42
193	Gallium(III) halide complexes with phosphines, arsines and phosphine oxides " a comparative study. Polyhedron, 2007, 26, 4147-4155.	2.2	31
194	Synthesis and coordinating properties of the facultative Sb ₂ O- and As ₂ O-donor ligands O{(CH ₂) ₂ ER ₂ } ₂ (E=Sb or As; R=Ph or Me). Journal of Organometallic Chemistry, 2007, 692, 5589-5597.	1.8	11
195	η ⁴ -1,2-Bis(diphenylphosphino)ethane-η ² -P-bis[trichloridogallium(III)]. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1761-m1761.	0.2	4
196	Synthesis and properties of Rh(i) and Ir(i) distibine complexes with organometallic co-ligands. Dalton Transactions, 2006, , 4039.	3.3	16
197	Synthesis, spectroscopic studies and structural systematics of phosphine oxide complexes with Group II metal (beryllium " barium) nitrates. New Journal of Chemistry, 2006, 30, 782-790.	2.8	19
198	Titanium(IV) and Zirconium(IV) Amido Complexes Derived from the Azaoxa Macrocyclic 3,3-Dimethyl-1,5-diaza-8-oxacyclodecane. Inorganic Chemistry, 2006, 45, 6516-6522.	4.0	7

#	ARTICLE	IF	CITATIONS
199	Developments in the coordination chemistry of stibine ligands. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2565-2594.	18.8	90
200	Secondary coordination of dichlorodioxomolybdenum(VI) to crown ethers. <i>Inorganica Chimica Acta</i> , 2006, 359, 4627-4630.	2.4	9
201	Synthesis and characterisation of tin(IV) fluoride complexes of phosphine and arsine oxide ligands. <i>Polyhedron</i> , 2006, 25, 930-936.	2.2	46
202	Tin(IV) Fluoride Complexes with Tertiary Phosphane Ligands – A Comparison of Hard and Soft Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2773-2782.	2.0	52
203	Synthesis and Properties of Organometallic PtII and PtIV Complexes with Acyclic Selenoether and Telluroether Ligands and Selenoether Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4380-4390.	2.0	11
204	Synthesis and Properties of Complexes of Vanadium(V) Oxide Trichloride with Nitrogen- and Oxygen-Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4391-4398.	2.0	20
205	Studies on Chromium(III) and Vanadium(III) Complexes with Crown Ether and Crown Thioether Coordination – Synthesis, Properties and Structural Systematics. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4399-4406.	2.0	30
206	The transition metal carbonyl complexes of 1,3-bis(di-R-stibino)propanes (R=Me or Ph). <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1540-1548.	1.8	12
207	Synthesis spectroscopic and structural properties of transition metal complexes of the o-xylyl diphosphine o-C ₆ H ₄ (CH ₂ PPh ₂) ₂ . <i>Polyhedron</i> , 2005, 24, 75-87.	2.2	15
208	Synthesis, spectroscopic and structural properties of an unusual series of homoleptic phosphine oxide complexes of the alkaline earth dications. <i>Polyhedron</i> , 2005, 24, 121-128.	2.2	21
209	Synthesis and spectroscopic studies of antimony pentachloride complexes with neutral oxygen, sulfur and selenium ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 1263-1268.	2.4	7
210	mer-Trichlorotris(dimethyl sulfide)ruthenium(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m207-m208.	0.2	1
211	Titanium, zirconium and hafnium halide complexes of trithioether and triselenoether ligands. <i>Inorganica Chimica Acta</i> , 2004, 357, 2115-2120.	2.4	14
212	Synthesis and properties of the ditelluroethers m- and p-C ₆ H ₄ (CH ₂ TeMe) ₂ and their Te(IV) derivatives: crystal structures of PhTeI ₂ (CH ₂) ₃ TeI ₂ Ph, m-C ₆ H ₄ (CH ₂ TeI ₂ Me) ₂ and p-C ₆ H ₄ (CH ₂ TeI ₂ Me) ₂ . <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1006-1013.	1.8	7
213	Titanium(IV) iodide complexes with phosphine and arsine donor ligands and the crystal structures of the iron(II)/(III) redox pair [FeI ₂ {o-C ₆ H ₄ (AsMe ₂) ₂ } ₂] ^{0/+} . <i>Polyhedron</i> , 2004, 23, 605-609.	2.2	9
214	Synthesis and spectroscopic properties of Mo(VI) complexes with phosphine oxide ligands and the crystal structures of [MoO ₂ X ₂ (OPMe ₃) ₂] (X=Cl or Br) and [MoO ₂ Br ₂ {o-C ₆ H ₄ (P(O)Ph ₂) ₂ }]·2CH ₂ Cl ₂ . <i>Polyhedron</i> , 2004, 23, 1915-1921.	2.2	28
215	Synthesis, spectroscopic and structural properties of hexavalent molybdenum complexes with thio- and seleno-ether ligands. <i>Dalton Transactions</i> , 2004, , 2487.	3.3	19
216	Synthesis, properties and structures of eight-coordinate zirconium(IV) and hafnium(IV) halide complexes with phosphorus and arsenic ligands. <i>Dalton Transactions</i> , 2004, , 3305.	3.3	16

#	ARTICLE	IF	CITATIONS
217	Catalytic air oxidation of tertiary arylphosphines in the presence of tin(IV) iodide. <i>Journal of Organometallic Chemistry</i> , 2003, 688, 280-282.	1.8	31
218	Primary and secondary coordination of crown ethers to scandium(III). Synthesis, properties and structures of the reaction products of ScCl ₃ (thf) ₃ , ScCl ₃ ·6H ₂ O and Sc(NO ₃) ₃ ·5H ₂ O with crown ethers. <i>Dalton Transactions</i> , 2003, , 857-865.	3.3	38
219	Synthesis, characterisation and coordinating properties of the small ring S ₂ Te-donor macrocycles [9]aneS ₂ Te, [11]aneS ₂ Te and [12]aneS ₂ Te. <i>Dalton Transactions</i> , 2003, , 2434.	3.3	25
220	Unusual structural variations within a family of thioether macrocyclic complexes. Tin(IV) halide adducts of [12]-, [14]- and [16]-aneS ₄ . <i>New Journal of Chemistry</i> , 2003, 27, 1784.	2.8	27
221	Crown ether complexes of titanium(IV) chloride and bromide and the structures of the hydrolysis products [Ti ₂ Cl ₆ (μ-O)(18-crown-6) ₂] and [Ti ₄ Cl ₈ (μ-O) ₄ (15-crown-5) ₄]. <i>Dalton Transactions</i> , 2003, , 291-294.	3.3	16
222	Synthesis and complexation of the mixed tellurium-oxo oxygen macrocycles 1-tellura-4,7-dioxacyclononane, [9]aneO ₂ Te, and 1,10-ditellura-4,7,13,16-tetraoxacyclooctadecane, [18]aneO ₄ Te ₂ and their selenium analogues. <i>Dalton Transactions</i> , 2003, , 2852-2858.	3.3	43
223	Early Transition Metal Complexes of Polydentate and Macrocyclic Thio- and Seleno-Ethers. <i>Journal of Chemical Research</i> , 2002, 2002, 467-472.	1.3	14
224	Arsenic(III) Halide Complexes with Acyclic and Macrocyclic Thio- and Selenoether Coligands: Synthesis and Structural Properties. <i>Inorganic Chemistry</i> , 2002, 41, 2070-2076.	4.0	44
225	Synthesis, properties and crystal structures of 6-, 7- and 8-coordinate Zr(IV) and Hf(IV) complexes involving thioether and selenoether ligands. <i>Dalton Transactions RSC</i> , 2002, , 3153-3159.	2.3	46
226	Synthesis and structural properties of the first bismuth(III) telluroether complex. <i>Dalton Transactions RSC</i> , 2002, , 4316-4317.	2.3	11
227	Arsenic(III) halide complexes with phosphine and arsine co-ligands: synthesis, spectroscopic and structural properties. <i>Dalton Transactions RSC</i> , 2002, , 1188-1192.	2.3	28
228	Recent developments in thio-, seleno-, and telluro-ether ligand chemistry. <i>Heteroatom Chemistry</i> , 2002, 13, 550-560.	0.7	27
229	Yttrium halide complexes of phosphine- and arsine oxides: synthesis, multinuclear NMR and structural studies. <i>Polyhedron</i> , 2002, 21, 445-455.	2.2	49
230	Scandium halide complexes of phosphine- and arsine-oxides: synthesis, structures and ⁴⁵ Sc NMR studies. <i>Polyhedron</i> , 2002, 21, 1579-1588.	2.2	25
231	Synthesis and molecular structures of dimeric assemblies of telluronium salts derived from o-C ₆ H ₄ (CH ₂ TeMe) ₂ and PhMeTe. <i>Journal of Organometallic Chemistry</i> , 2002, 642, 186-190.	1.8	13
232	Synthesis and complexation of a new facultative tridentate S ₂ Te donor ligand MeS(CH ₂) ₃ Te(CH ₂) ₃ SMe: crystal structures of [Rh(Cp*)(S ₂ Te)][PF ₆] ₂ and [PtCl(S ₂ Te)]PF ₆ . <i>Journal of Organometallic Chemistry</i> , 2002, 649, 214-218.	1.8	16
233	A comparison of the ligating properties of the mixed P/O- and P/S-donor ligands Ph ₂ P(CH ₂) ₂ O(CH ₂) ₂ PPh ₂ and Ph ₂ P(CH ₂) ₂ S(CH ₂) ₂ S(CH ₂) ₂ PPh ₂ with Group 6 and 7 carbonyls. <i>Journal of Organometallic Chemistry</i> , 2002, 655, 55-62.	1.8	6
234	Recent developments in the chemistry of selenoethers and telluroethers. <i>Coordination Chemistry Reviews</i> , 2002, 225, 159-199.	18.8	204

#	ARTICLE	IF	CITATIONS
235	Synthesis and properties of the first series of mixed thioether/telluroether macrocycles. <i>Chemical Communications</i> , 2001, , 427-428.	4.1	32
236	Coordination networks derived from antimony(III) halide complexes with thio- and seleno-ether ligation. <i>Chemical Communications</i> , 2001, , 95-96.	4.1	33
237	Macrocyclic and polydentate thio- and seleno-ether ligand complexes of the p-block elements. <i>Dalton Transactions RSC</i> , 2001, , 2953-2960.	2.3	56
238	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. <i>Dalton Transactions RSC</i> , 2001, , 1621-1627.	2.3	45
239	Synthesis and properties of antimony(III) and bismuth(III) halide complexes of diphosphines and diarsines. Crystal structures of [BiI ₆ {o-C ₆ H ₄ (AsMe ₂) ₂ } ₂], [Sb ₂ Br ₆ {o-C ₆ H ₄ (PPh ₂) ₂ } ₂], [Sb ₂ Cl ₆ {o-C ₆ H ₄ (AsMe ₂) ₂ }], and [BiCl ₃ {o-C ₆ H ₄ (P(O)Ph ₂) ₂ }(thf)]. <i>Dalton Transactions RSC</i> , 2001, , 1007-1012.	2.3	43
240	Extradiol Oxidative Cleavage of Catechols by Ferrous and Ferric Complexes of 1,4,7-Triazacyclononane: A Insight into the Mechanism of the Extradiol Catechol Dioxygenases. <i>Journal of the American Chemical Society</i> , 2001, 123, 5030-5039.	13.7	103
241	Synthesis and Structural Properties of the First Macrocyclic Selenoether Complex of Arsenic(III): A Rare Example of Exo and Endo Coordination in a Single Species. <i>Journal of the American Chemical Society</i> , 2001, 123, 11801-11802.	13.7	36
242	Synthesis, Properties, and Ligating Behavior of the First Facultative Tritelluroethers, Te(CH ₂ CH ₂ CH ₂ TeR) ₂ (R = Me or Ph). <i>Organometallics</i> , 2001, 20, 3644-3649.	2.3	25
243	Scandium, yttrium and lanthanum nitrate complexes of tertiary arsine oxides: synthesis and multinuclear spectroscopic studies. X-ray structures of [M(Me ₃ AsO) ₆](NO ₃) ₃ (M=Sc or Y), [Sc(Ph ₃ AsO) ₃ (NO ₃) ₂]NO ₃ , [M ^ε (Ph ₃ AsO) ₄ (NO ₃) ₂]NO ₃ (M ^ε =Y or La) and [La(Ph ₃ AsO) ₂ (EtOH)(NO ₃) ₃]. <i>Polyhedron</i> , 2001, 20, 2711-2720.	2.2	25
244	Silver(I) complexes with the mixed P/O donor ligand Ph ₂ P(CH ₂) ₂ O(CH ₂) ₂ O(CH ₂) ₂ PPh ₂ (L1) and the crystal structures of [Ag(L1)](CF ₃ SO ₃), [Ag ₂ (L1) ₃](CF ₃ SO ₃) ₂ and [Ag(L1)(NO ₃)]. <i>Polyhedron</i> , 2001, 20, 2741-2746.	2.2	4
245	1,2-Bis(diphenylarsino)ethane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o700-o701.	0.2	0
246	Synthesis, spectroscopic and structural characterisation of complexes of the new ditelluroether 1,2-bis(methyltelluromethyl)benzene, o-C ₆ H ₄ (CH ₂ TeMe) ₂ . X-ray structures of [Mn(CO) ₃ Cl{o-C ₆ H ₄ (CH ₂ TeMe) ₂ }] and [W(CO) ₄ {o-C ₆ H ₄ (CH ₂ TeMe) ₂ }]. <i>Journal of Organometallic Chemistry</i> , 2001, 619, 218-225.	1.8	20
247	Synthesis, Spectroscopic and Structural Studies on Six- and Eight-Coordinate Phosphane and Arsane Complexes of Titanium(IV) Halides. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2927.	2.0	16
248	Stereoselective Synthesis of Substituted Bicyclo-[3.3.1]-nonan-9-ones by Additions of Enamines of Cyclohexanones to 4-Ethoxy-1,1,1-trifluorobut-3-ene-2-one. <i>Tetrahedron</i> , 2000, 56, 7255-7260.	1.9	20
249	Synthesis and properties of ditelluroether complexes of osmium, trans-[OsCl ₂ (L-L) ₂] and trans-[OsCl(PPh ₃)(L-L) ₂]PF ₆ (L-L=o-C ₆ H ₄ (TeMe) ₂ , RTe(CH ₂) ₃ TeR (R=Ph or Me)). <i>Polyhedron</i> , 2000, 19, 235-240.	2.2	15
250	Synthesis, spectroscopic and structural characterisation of copper, silver and gold complexes of the mixed P/O-donor ligand Ph ₂ P(CH ₂) ₂ O(CH ₂) ₂ O(CH ₂) ₂ PPh ₂ . <i>Polyhedron</i> , 2000, 19, 743-749.	2.2	24
251	Synthesis and spectroscopic characterisation of tritelluroether, triselenoether, and trithioether complexes of Cr(0), Mo(0) and W(0). <i>Polyhedron</i> , 2000, 19, 1373-1379.	2.2	23
252	Synthesis, spectroscopic and structural studies on rhodium(-I) and (-III) and iridium(-I) and (-III) selenoether and telluroether complexes involving organometallic co-ligands. <i>Dalton Transactions RSC</i> , 2000, , 2537-2543.	2.3	27

#	ARTICLE	IF	CITATIONS
253	Synthesis and structures of bismuth(III) complexes involving thio- and seleno-ether ligands. Dalton Transactions RSC, 2000, , 859-865.	2.3	19
254	Stabilisation of the [Mn(CO) ₂] ⁺ fragment by thioether macrocyclic ligands; synthesis, spectroscopic and structural characterisation. Dalton Transactions RSC, 2000, , 1303-1307.	2.3	10
255	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
256	Hard/soft interactions in early transition metal chemistry: synthesis, properties and structures of thioether and selenoether complexes of titanium(IV). Dalton Transactions RSC, 2000, , 3001-3006.	2.3	23
257	Synthesis, Spectroscopic, and Structural Studies on Transition Metal Complexes Involving Homoleptic Tripodal Selenoether and Telluroether Coordination. Inorganic Chemistry, 2000, 39, 3853-3859.	4.0	26
258	Synthesis, characterisation and reactions of ruthenium(II) complexes based upon [RuL ₃] ²⁺ (L ₃ =...=...tripodal triseleno- or tritelluro-ether) fragments. Structures of [RuCl ₂ (PPh ₃){MeC(CH ₂ SeMe) ₃ }] and [RuCl ₂ (dmsO){MeC(CH ₂ SeMe) ₃ }. Dalton Transactions RSC, 2000, , 4550-4554.	2.3	10
259	Syntheses, structures and multinuclear NMR (45Sc, 89Y, 31P) studies of Ph ₃ PO, Ph ₂ MePO and Me ₃ PO complexes of scandium and yttrium nitrates. Dalton Transactions RSC, 2000, , 2439-2447.	2.3	38
260	A biomimetic model reaction for the extradiol catechol dioxygenases. Chemical Communications, 2000, , 1119-1120.	4.1	38
261	Ditelluroether complexes of Group 6 metal carbonyls: synthesis, spectroscopic studies and a comparison with dithio- and diseleno-ether analogues. Journal of Organometallic Chemistry, 1999, 579, 235-242.	1.8	25
262	Synthesis, spectroscopic and structural characterisation of chromium(0), molybdenum(0) and tungsten(0) complexes involving primary and secondary phosphines. Journal of Organometallic Chemistry, 1999, 592, 296-305.	1.8	17
263	Co(III) and Cr(III) complexes of diphosphadithia ligands and the crystal structure of [CoCl ₂ (L ₃)]PF ₆ ·CH ₂ Cl ₂ (L ₃ =Ph ₂ P(CH ₂) ₂ S(o-C ₆ H ₄)S(CH ₂) ₂ PPh ₂). Polyhedron, 1999, 18, 3553-3558.	2.2	2
264	Multinuclear NMR studies of diphosphine, diphosphine-dioxide and diarsine complexes of tin(IV) halides. Structures of [SnI ₄ {o-C ₆ H ₄ (AsMe ₂) ₂ }] and [SnI ₄ {o-C ₆ H ₄ (P(O)Ph ₂) ₂ }]. Inorganica Chimica Acta, 1999, 288, 142-149.	2.4	34
265	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
266	Phosphine, arsine and stibine complexes of manganese(I) carbonyl halides: synthesis, multinuclear NMR spectroscopic studies, redox properties and crystal structures. Journal of the Chemical Society Dalton Transactions, 1999, , 1615-1622.	1.1	24
267	Ditelluroether Complexes of Manganese and Rhenium Carbonyl Halides: 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
268	Rhodium complexes with secondary phosphine and phosphinite ligands and the crystal structures of [(PPh ₂ OH) ₂ (PPh ₂ O)Rh(1/4-Cl) ₃ Rh(PPh ₂ OH)(PPh ₂ O) ₂] and [(PPh ₂ OH)(PPh ₂ O)Cl(NCMe)Rh(1/4-Cl) ₂ Rh(PPh ₂ OH)(PPh ₂ O)Cl(NCMe)] · 2thf. Polyhedron, 1998, 17, 2345-2351.	2.2	14
269	Pd(II) and Pt(II) complexes with chalcogenide derivatized phosphathia ligands. Polyhedron, 1998, 17, 2331-2336.	2.2	2
270	Synthesis, spectroscopic and EXAFS studies of vanadium complexes of trithioether ligands and crystal structures of [VCl ₃ ([9]aneS ₃)] and [VI ₂ (thfâ€š)([9]aneS ₃)] ([9]aneS ₃ =...=...1,4,7-trithiacyclononane). Journal of the Chemical Society Dalton Transactions, 1998, , 2191-2198.		18

#	ARTICLE	IF	CITATIONS
271	The Crystal Structure and Raman Spectrum of Ge ₅ Cl ₁₂ ·GeCl ₄ and the Vibrational Spectrum of Ge ₂ Cl ₆ . <i>Inorganic Chemistry</i> , 1998, 37, 6032-6034.	4.0	22
272	Telluroether adducts of tin(IV) halides: synthesis, spectroscopy and structures. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4549-4554.	1.1	36
273	Synthesis, multinuclear magnetic resonance spectroscopic studies and crystal structures of mono- and di-selenoether complexes of tin(IV) halides. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2207-2214.	1.1	47
274	Hard/soft interactions in early transition-metal thioether macrocyclic chemistry: spectroscopic and extended X-ray absorption fine structure studies on chromium(III) thioether complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1639.	1.1	15
275	Chromium(III) complexes of polydentate and macrocyclic selenoethers synthesis, spectroscopic and exafs studies. <i>Polyhedron</i> , 1997, 16, 4253-4256.	2.2	17
276	Synthesis and characterisation of Pd(II), Pt(II) and Pt(IV) complexes of diphosphadithia ligands and the crystal structure of [Pt(L1)] (PF ₆) ₂ ·MeCN (L1 = Ph ₂ P(CH ₂) ₂ S(CH ₂) ₂ S(CH ₂) ₂ PPh ₂). <i>Inorganica Chimica Acta</i> , 1997, 264, 137-144.	2.4	13
277	Self-Assembly of Ribbons and Frameworks Containing Large Channels Based upon Methylene-Bridged Dithio-, Diseleno-, and Ditelluroethers. <i>Inorganic Chemistry</i> , 1996, 35, 4432-4438.	4.0	80
278	Homoleptic Copper(I) and Silver(I) Complexes witho-Phenylene-Backboned Bis(thioethers), Bis(selenoethers), and Bis(telluroethers): Synthesis, Multinuclear NMR Studies, and Crystal Structures of [Cu{o-C ₆ H ₄ (SeMe) ₂ }] ₂ PF ₆ , [Cu{o-C ₆ H ₄ (TeMe) ₂ }] ₂ PF ₆ , and [Agn{[1,4-o-C ₆ H ₄ (SeMe) ₂]} _n {o-C ₆ H ₄ (SeMe) ₂ }] _n [BF ₄] _n ·nCH ₂ Cl ₂ . <i>Inorganic Chemistry</i> , 1996, 35, 1820-1824.	4.0	58
279	Synthesis, solution and magic angle spinning tin-119 nuclear magnetic resonance studies and crystal structures of dithioether complexes of tin(IV) halides. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4471.	1.1	21
280	A Synthesis of Oxolenes and Furans via Oxacyclopentylidene Chromium and Molybdenum Complexes. <i>Tetrahedron</i> , 1996, 52, 1617-1630.	1.9	33
281	Direct synthesis of 3,4-dihydro-2H-pyrido[1,2-a]pyrimidines, by addition reactions with 2-aminopyridines. <i>Tetrahedron Letters</i> , 1996, 37, 2615-2618.	1.4	21
282	Synthesis and redox properties of trans-[MBr ₂ (L) ₄] (M = Ru, Os, L = PPh ₂ , PPh ₂ H; M = Os, L = PCy ₂ H) and the crystal structure of trans-[OsBr ₂ (PPh ₂ H) ₄]Et ₂ O. <i>Polyhedron</i> , 1996, 15, 3249-3255.	2.2	9
283	Crown thioether complexes of vanadium(II), vanadium(III) and vanadium(IV): X-ray crystal structure of [VCl ₃ ([9]aneS ₃)]. <i>Inorganica Chimica Acta</i> , 1996, 251, 13-14.	2.4	14
284	Synthesis and multinuclear NMR studies on copper and silver complexes of multidentate phosphine and mixed phospho/thia ligands. Single crystal structure of [Cu(P ₂ S ₂)]PF ₆ (P ₂ S ₂ =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 21 28 d (Ph ₂ P		
285	Synthesis, spectroscopic and structural characterization of PdII and PtII complexes of the cyclic diselenoether 1,5-diselenacyclooctane, [8]aneSe ₂ . <i>Polyhedron</i> , 1995, 14, 2753-2758.	2.2	33
286	A Synthesis of (3R*,4R*)-Luffariolide E via 1,2-Metallate Rearrangement. <i>Synthesis</i> , 1995, 1995, 1007-1013.	2.3	11
287	Hard/Soft Interactions in Early Transition Metal Thioether Macrocyclic Chemistry: Synthesis and Single Crystal Structure of cis-[CrCl ₂ ([14]aneS ₄)]PF ₆ ([14]aneS ₄ = 1,4,8,11-tetrathiacyclotetradecane). <i>Inorganic Chemistry</i> , 1995, 34, 396-398.	4.0	28
288	Selenoether Macrocyclic Chemistry: Syntheses, NMR Studies, Redox Properties, and Single-Crystal Structures of [M([16]aneSe ₄)](PF ₆) ₂ ·2MeCN (M = Pd, Pt; [16]aneSe ₄ =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 Td d (1,5,9,13-T		

#	ARTICLE	IF	CITATIONS
289	Palladium(0)-Catalysed Stannylstannylation and Silylstannylation of 1-Alkoxy-1-alkynes and 1-Phenylthio-1-alkynes. <i>Synthesis</i> , 1994, 1994, 1301-1309.	2.3	25
290	Platinum metal complexes of secondary phosphines: Synthesis and NMR spectroscopic studies of $[M(PCy_2H)3Cl]^+$, M = Pt, Pd. <i>Polyhedron</i> , 1994, 13, 2129-2133.	2.2	10
291	Selenoether Macrocyclic Complexes of Platinum(IV): Synthesis and Spectroscopic Studies on $[Pt([16]aneSe_4)X_2][PF_6]_2$, (X = Cl, Br). X-ray Structure of $[Pt([16]aneSe_4)Cl_2][PF_6]_2$. <i>Inorganic Chemistry</i> , 1994, 33, 6120-6122.	4.0	34
292	Thioether macrocyclic chemistry: Synthesis of $[RhCl([15]aneS_5)]^{2+}$ and $[Ru(PPh_3)([15]aneS_5)]^{2+}$. The single crystal X-ray structure of $[Ru(PPh_3)([15]aneS_5)](BPh_4)_2$ ($[15]aneS_5 =$) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.617 Td (17,4,7,10,13)	2.2	13
293	Rhodium thioether chemistry: the synthesis and electrochemistry of $[Rh([18]aneS_6)]^{3+}$ and the ring-opened vinyl thioether complexes $[Rh([18]aneS_6-H)]^{2+}$ and $[Rh(Me_2[18]aneN_2S_4-H)]^{2+}$ ($[18]aneS_6 =$) Tj ETQq1 1 0.784314 rgBT	2.2	13
294			