Gillian Reid

List of Publications by Year
in descending order

302 papers	6,975 citations	87888 38 h-index	155660 55 g-index
305 all docs	305 docs citations	305 times ranked	4078 citing authors

#	Article	IF	Citations
1	Recent developments in the chemistry of selenoethers and telluroethers. Coordination Chemistry Reviews, 2002, 225, 159-199.	18.8	204
2	Stereochemical and conformational control of metal redox processes: the co-ordination chemistry of the mixed N- and S-donor macrocyclic crowns [18]aneN2S4and Me2[18]aneN2S4. Chemical Society Reviews, 1990, 19, 239-269.	38.1	108
3	Extradiol Oxidative Cleavage of Catechols by Ferrous and Ferric Complexes of 1,4,7-Triazacyclononane:Â Insight into the Mechanism of the Extradiol Catechol Dioxygenases. Journal of the American Chemical Society, 2001, 123, 5030-5039.	13.7	103
4	Coordination chemistry of the main group elements with phosphine, arsine and stibine ligands. Coordination Chemistry Reviews, 2014, 260, 65-115.	18.8	99
5	Developments in the coordination chemistry of stibine ligands. Coordination Chemistry Reviews, 2006, 250, 2565-2594.	18.8	90
6	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
7	Self-Assembly of Ribbons and Frameworks Containing Large Channels Based upon Methylene-Bridged Dithio-, Diseleno-, and Ditelluroethers. Inorganic Chemistry, 1996, 35, 4432-4438.	4.0	80
8	Coordination complexes of silicon and germanium halides with neutral ligands. Coordination Chemistry Reviews, 2011, 255, 1319-1341.	18.8	80
9	Germanium(II) Dications Stabilized by Azamacrocycles and Crown Ethers. Angewandte Chemie - International Edition, 2009, 48, 5152-5154.	13.8	73
10	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
11	Selenoether Macrocyclic Chemistry: Syntheses, NMR Studies, Redox Properties, and Single-Crystal Structures of [M([16]aneSe4)](PF6)2.cntdot.2MeCN (M = Pd, Pt; [16]aneSe4 =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 T		
12	Neutral organoantimony(III) and organobismuth(III) ligands as acceptors in transition metal complexes â€“ Role of substituents and co-ligands. Coordination Chemistry Reviews, 2015, 297-298, 168-180.	18.8	65
13	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
14	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
15	Cr K-Edge XANES Spectroscopy: Ligand and Oxidation State Dependence â€” What is Oxidation State?. AIP Conference Proceedings, 2007, , .	0.4	62
16	Homoleptic Copper(I) and Silver(I) Complexes witho-Phenylene-Backboned Bis(thioethers), Bis(selenoethers), and Bis(telluroethers):Â Synthesis, Multinuclear NMR Studies, and Crystal Structures of [Cu{o-C6H4(SeMe)2}2]PF6, [Cu{o-C6H4(TeMe)2}2]PF6, and [Agn{Î¼-o-C6H4(SeMe)2}n{o-C6H4(SeMe)2}n][BF4]nÂ·nCH2Cl2. Inorganic Chemistry, 1996, 35, 1820-1824.	4.0	58
17	Halostibines SbMeX₂ and SbMe₂X: Lewis Acids or Lewis Bases?. Organometallics, 2012, 31, 1025-1034.	2.3	58
18	Macrocyclic and polydentate thio- and seleno-ether ligand complexes of the p-block elements. Dalton Transactions RSC, 2001, , 2953-2960.	2.3	56

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19	Synthesis and structural characterisation of germanium(ii) halide complexes with neutral N-donor ligands. Dalton Transactions, 2010, 39, 847-856.	3.3	55
20	Tin(IV) Fluoride Complexes with Tertiary Phosphane Ligands â€“ A Comparison of Hard and Soft Donor Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 2773-2782.	2.0	52
21	The chemistry of the p-block elements with thioether, selenoether and telluroether ligands. Dalton Transactions, 2011, 40, 8491.	3.3	51
22	Yttrium halide complexes of phosphine- and arsine oxides: synthesis, multinuclear NMR and structural studies. Polyhedron, 2002, 21, 445-455.	2.2	49
23	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
24	Synthesis, multinuclear magnetic resonance spectroscopic studies and crystal structures of mono- and di-selenoether complexes of tin(IV) halides. Journal of the Chemical Society Dalton Transactions, 1997, , 2207-2214.	1.1	47
25	Synthesis, properties and crystal structures of 6-, 7- and 8-coordinate Zr(iv) and Hf(iv) complexes involving thioether and selenoether ligands. Dalton Transactions RSC, 2002, , 3153-3159.	2.3	46
26	Synthesis and characterisation of tin(IV) fluoride complexes of phosphine and arsine oxide ligands. Polyhedron, 2006, 25, 930-936.	2.2	46
27	Synthesis and structural studies on polymeric assemblies derived from antimony(III) halide complexes with bi- and tri-dentate and macrocyclic thio- and seleno-ether ligands. Dalton Transactions RSC, 2001, , 1621-1627.	2.3	45
28	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
29	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
30	Arsenic(III) Halide Complexes with Acyclic and Macrocyclic Thio- and Selenoether Coligands:â€‰ Synthesis and Structural Properties. Inorganic Chemistry, 2002, 41, 2070-2076.	4.0	44
31	Transition metal complexes with wide-angle dithio-, diseleno- and ditelluroethers: properties and structural systematics. Dalton Transactions, 2007, , 439-448.	3.3	44
32	Synthesis and properties of antimony(III) and bismuth(III) halide complexes of diphosphines and diarsines. Crystal structures of [Bi2I6{o-C6H4(AsMe2)2}2], [Sb2Br6{o-C6H4(PPh2)2}2], [Sb2Cl6{o-C6H4(AsMe2)2}], and [BiCl3{o-C6H4(P(O)Ph2)2}(thf)]. Dalton Transactions RSC, 2001, , 1007-1012.	2.3	43
33	Synthesis and complexation of the mixed telluriumâ€“oxygen macrocycles 1-tellura-4,7-dioxacyclononane, [9]aneO2Te, and 1,10-ditellura-4,7,13,16-tetraoxacyclooctadecane, [18]aneO4Te2and their selenium analogues. Dalton Transactions, 2003, , 2852-2858.	3.3	43
34	Non-aqueous electrodeposition of p-block metals and metalloids from halometallate salts. RSC Advances, 2013, 3, 15645.	3.6	43
35	Synthesis, Spectroscopic and Structural Systematics of Complexes of Germanium(IV) Halides (GeX₄, X = F, Cl, Br or I) with Monoâ€, Biâ€•and Triâ€Ðentate and Macrocyclic Nitrogen Donor Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 4897-4905.	2.0	42
36	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

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37	Mercury thioether chemistry: The synthesis and structure of [Hg([9]aneS3)2](PF6)2 ([9]aneS3 =) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	41
38	Complexes of germanium(iv) fluoride with phosphane ligands: structural and spectroscopic authentication of germanium(iv) phosphane complexes. Dalton Transactions, 2008, , 2261.	3.3	41
39	Diphosphine and Diarsine Complexes of Germanium(II) Halidesâ€"Preparation, Spectroscopic, and Structural Studies. Inorganic Chemistry, 2010, 49, 752-760.	4.0	41
40	Ditelluroether Complexes of Manganese and Rhenium Carbonyl Halides:Â Synthesis and IR and Multinuclear NMR Spectroscopic and Structural Studies. Comparison of the Bonding Properties of Dithio-, Diseleno-, and Ditelluroethers in Low-Valent Carbonyl Systems. Organometallics, 1999, 18, 1275-1280.	2.3	40
41	Preparation, Characterization, and Structural Systematics of Diphosphane and Diarsane Complexes of Gallium(III) Halides. Inorganic Chemistry, 2007, 46, 7215-7223.	4.0	40
42	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
43	Syntheses, structures and multinuclear NMR (45Sc, 89Y, 31P) studies of Ph3PO, Ph2MePO and Me3PO complexes of scandium and yttrium nitrates. Dalton Transactions RSC, 2000, , 2439-2447.	2.3	38
44	A biomimetic model reaction for the extradiol catechol dioxygenases. Chemical Communications, 2000, , 1119-1120.	4.1	38
45	Primary and secondary coordination of crown ethers to scandium(iii). Synthesis, properties and structures of the reaction products of ScCl3(thf)3, ScCl3Â·6H2O and Sc(NO3)3Â·5H2O with crown ethers. Dalton Transactions, 2003, , 857-865.	3.3	38
46	Synthesis, Spectroscopic and Structural Systematics of Complexes of Germanium(IV) Halides (GeX4, X =) Tj ETQq0 0 0 rgBT /Overlock 1 Inorganic Chemistry, 2007, 2007, 2488-2495.	2.0	38
47	Phosphine complexes of aluminium(<scp>iii</scp>) halides â€“ preparation and structural and spectroscopic systematics. Dalton Transactions, 2014, 43, 14600-14611.	3.3	38
48	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
49	Telluroether adducts of tin(IV) halides: synthesis, spectroscopy and structures. Journal of the Chemical Society Dalton Transactions, 1997, , 4549-4554.	1.1	36
50	Synthesis and Structural Properties of the First Macrocyclic Selenoether Complex of Arsenic(III):Â A Rare Example of Exo and Endo Coordination in a Single Species. Journal of the American Chemical Society, 2001, 123, 11801-11802.	13.7	36
51	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
52	Taking TiF4 complexes to extremes - the first examples with phosphine co-ligands. Dalton Transactions, 2010, 39, 10264.	3.3	35
53	Selenoether Macrocyclic Complexes of Platinum(IV): Synthesis and Spectroscopic Studies on [Pt([16]aneSe4)X2][PF6]2, (X = Cl, Br). X-ray Structure of [Pt([16]aneSe4)Cl2][PF6]2. Inorganic Chemistry, 1994, 33, 6120-6122.	4.0	34
54	Multinuclear NMR studies of diphosphine, diphosphineâ€“dioxide and diarsine complexes of tin(IV) halides. Structures of [SnI4{o-C6H4(AsMe2)2}] and [SnI4{o-C6H4(P(O)Ph2)2}]. Inorganica Chimica Acta, 1999, 288, 142-149.	2.4	34

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55	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
56	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
57	The first examples of germanium tetrafluoride and tin tetrafluoride complexes with soft thioether coordinationâ€"synthesis, properties and crystal structures. Dalton Transactions, 2008, , 533-538.	3.3	34
58	Vanadium selenoether and selenolate complexes, potential single-source precursors for CVD of VSe₂thin films. New Journal of Chemistry, 2009, 33, 641-645.	2.8	34
59	Synthesis, spectroscopic and structural characterization of PdII and PtII complexes of the cyclic diselenoether 1,5-diselenacyclooctane, [8]aneSe2. Polyhedron, 1995, 14, 2753-2758.	2.2	33
60	A Synthesis of Oxolenes and Furans via Oxacyclopentylidene Chromium and Molybdenum Complexes. Tetrahedron, 1996, 52, 1617-1630.	1.9	33
61	Coordination networks derived from antimony(iii) halide complexes with thio- and seleno-ether ligation. Chemical Communications, 2001, , 95-96.	4.1	33
62	Electrodeposition of germanium from supercritical fluids. Physical Chemistry Chemical Physics, 2012, 14, 1517-1528.	2.8	33
63	Synthesis and properties of the first series of mixed thioether/telluroether macrocycles. Chemical Communications, 2001, , 427-428.	4.1	32
64	Synthesis, characterisation and structures of thio-, seleno- and telluro-ether complexes of gallium(iii). Dalton Transactions, 2008, , 6274.	3.3	32
65	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
66	Preparation and structures of coordination complexes of the very hard Lewis acids ZrF4 and HfF4. Dalton Transactions, 2012, 41, 12548.	3.3	32
67	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
68	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
69	Catalytic air oxidation of tertiary arylphosphines in the presence of tin(IV) iodide. Journal of Organometallic Chemistry, 2003, 688, 280-282.	1.8	31
70	Gallium(III) halide complexes with phosphines, arsines and phosphine oxides â€“ a comparative study. Polyhedron, 2007, 26, 4147-4155.	2.2	31
71	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
72	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

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73	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
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
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91	Synthesis, characterisation and structures of thio-, seleno- and telluro-ether complexes of indium(III) halides. Dalton Transactions, 2009, , 1611.	3.3	27
92	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
93	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
94	Isolation and structures of sulfonium salts derived from thioethers: [{o-C6H4(CH2SMe)2}H][NbF6] and [{[9]aneS3}H][NbF6]. Dalton Transactions, 2009, , 7610.	3.3	26
95	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
96	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
97	Palladium(0)-Catalysed Stannylstannylation and Silylstannylation of 1-Alkoxy-1-alkynes and 1-Phenylthio-1-alkynes. Synthesis, 1994, 1994, 1301-1309.	2.3	25
98	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
99	Synthesis, Properties, and Ligating Behavior of the First Facultative Tritelluroethers, Te(CH2CH2CH2TeR)2(R = Me or Ph). Organometallics, 2001, 20, 3644-3649.	2.3	25
100	Scandium, yttrium and lanthanum nitrate complexes of tertiary arsine oxides: synthesis and multinuclear spectroscopic studies. X-ray structures of [M(Me3AsO)6](NO3)3 (M=Sc or Y), [Sc(Ph3AsO)3(NO3)2]NO3, [Mâ€³(Ph3AsO)4(NO3)2]NO3 (Mâ€³=Y or La) and [La(Ph3AsO)2(EtOH)(NO3)3]. Polyhedron, 2001, 20, 2711-2720.	2.2	25
101	Scandium halide complexes of phosphine- and arsine-oxides: synthesis, structures and 45Sc NMR studies. Polyhedron, 2002, 21, 1579-1588.	2.2	25
102	Synthesis, characterisation and coordinating properties of the small ring S2Te-donor macrocycles [9]aneS2Te, [11]aneS2Te and [12]aneS2Te. Dalton Transactions, 2003, , 2434.	3.3	25
103	Tungsten(VI) and Molybdenum(VI) Complexes with Soft Thioether Ligand Coordination â€“ Synthesis, Spectroscopic and Structural Studies. European Journal of Inorganic Chemistry, 2007, 2007, 1903-1910.	2.0	25
104	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
105	Synthesis, chemistry and structures of complexes of the dioxovanadium(v) halides VO2F and VO2Cl. Dalton Transactions, 2008, , 6265.	3.3	25
106	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
107	The electrodeposition of copper from supercritical CO2/acetonitrile mixtures and from supercritical trifluoromethane. Physical Chemistry Chemical Physics, 2010, 12, 11744.	2.8	25
108	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

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109	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
110	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
111	s-Block chalcogenoether chemistry â€“ thio- and selenoether coordination with hard Group 2 ions. Dalton Transactions, 2013, 42, 89-99.	3.3	25
112	Activation of [CrCl₃{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
113	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
114	Two-Dimensional SnSe Nanonetworks: Growth and Evaluation for Li-Ion Battery Applications. ACS Applied Energy Materials, 2020, 3, 6602-6610.	5.1	25
115	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
116	Synthesis, spectroscopic and structural characterisation of copper, silver and gold complexes of the mixed P/O-donor ligand Ph2P(CH2)2O(CH2)2O(CH2)2PPh2. Polyhedron, 2000, 19, 743-749.	2.2	24
117	Synthesis and Characterisation of WVI Complexes of Phosphane Oxide Ligands, [WO2X2(OPR3)2] (X = F,) Tj ETQq1 1 0.784314 rgBT /O 2007, 306-313.	2.0	24
118	Tellurium(II) and tellurium(IV) complexes of phosphine chalcogenide ligands, synthesis and X-ray structures. Polyhedron, 2009, 28, 4010-4016.	2.2	24
119	Tin, Bismuth, and Tinâ€“Bismuth Alloy Electrodeposition from Chlorometalate Salts in Deep Eutectic Solvents. ChemistryOpen, 2017, 6, 393-401.	1.9	24
120	Synthesis and spectroscopic characterisation of tritelluroether, triselenoether, and trithioether complexes of Cr(0), Mo(0) and W(0). Polyhedron, 2000, 19, 1373-1379.	2.2	23
121	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
122	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
123	Synthesis, properties and structures of NbOF3 complexes and comparisons with NbOCl3 analogues. Dalton Transactions, 2014, 43, 3649.	3.3	23
124	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
125	The Crystal Structure and Raman Spectrum of Ge5Cl12Â·GeCl4and the Vibrational Spectrum of Ge2Cl6. Inorganic Chemistry, 1998, 37, 6032-6034.	4.0	22
126	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

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127	Complexes of aluminium, gallium and indium trifluorides with neutral oxygen donor ligands: Synthesis, properties and reactions. Polyhedron, 2016, 106, 65-74.	2.2	22
128	Synthesis, solution and magic angle spinning tin-119 nuclear magnetic resonance studies and crystal structures of dithioether complexes of tin(IV) halides. Journal of the Chemical Society Dalton Transactions, 1996, , 4471.	1.1	21
129	Direct synthesis of 3,4-dihydro-2H-pyrido[1,2-a]pyrimidines, by addition reactions with 2-aminopyridines. Tetrahedron Letters, 1996, 37, 2615-2618.	1.4	21
130	Synthesis, spectroscopic and structural properties of an unusual series of homoleptic phosphine oxide complexes of the alkaline earth dications. Polyhedron, 2005, 24, 121-128.	2.2	21
131	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
132	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
133	Large-Area Electrodeposition of Few-Layer MoS₂ on Graphene for 2D Material Heterostructures. ACS Applied Materials & Interfaces, 2020, 12, 49786-49794.	8.0	21
134	Developments in the chemistry of stibine and bismuthine complexes. Coordination Chemistry Reviews, 2021, 432, 213698.	18.8	21
135	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. Tetrahedron, 2000, 56, 7255-7260.	1.9	20
136	Synthesis, spectroscopic and structural characterisation of complexes of the new ditelluroether 1,2-bis(methyltelluromethyl)benzene, o-C6H4(CH2TeMe)2. X-ray structures of [Mn(CO)3Cl{o-C6H4(CH2TeMe)2}] and [W(CO)4{o-C6H4(CH2TeMe)2}]. Journal of Organometallic Chemistry, 2001, 619, 218-225.	1.8	20
137	Synthesis and Properties of Complexes of Vanadium(V) Oxide Trichloride with Nitrogen- and Oxygen-Donor Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 4391-4398.	2.0	20
138	Vanadium(IV) and Oxidovanadium(IV) and -(V) Complexes with Soft Thioether Coordination â€“ Synthesis, Spectroscopic and Structural Studies. European Journal of Inorganic Chemistry, 2007, 2007, 3655-3662.	2.0	20
139	Preparation, Characterization, and Structural Systematics of Diphosphane and Diarsane Complexes of Indium(III) Halides. Inorganic Chemistry, 2008, 47, 9691-9700.	4.0	20
140	Synthesis and structures of antimony(III) halide complexes with oxa-thia and oxa-selena crowns. Polyhedron, 2013, 55, 102-108.	2.2	20
141	Bromostibine Complexes of Iron(II): Hypervalency and Reactivity. Organometallics, 2014, 33, 2693-2695.	2.3	20
142	Mercury macrocyclic complexes: The synthesis of [Hg([18]aneN2S4)]2+ and [Hg(Me2[18]aneN2S4)]2+. The single crystal x-ray structure of [Hg([18]aneN2S4)](PF6)2Â·4/3H2O. Polyhedron, 1990, 9, 2931-2935.	2.2	19
143	Synthesis and structures of bismuth(III) complexes involving thio- and seleno-ether ligands. Dalton Transactions RSC, 2000, , 859-865.	2.3	19
144	Synthesis, spectroscopic and structural properties of hexavalent molybdenum complexes with thio- and seleno-ether ligands. Dalton Transactions, 2004, , 2487.	3.3	19

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145	Synthesis, spectroscopic studies and structural systematics of phosphine oxide complexes with Group II metal (berylliumâ€“barium) nitrates. New Journal of Chemistry, 2006, 30, 782-790.	2.8	19
146	The Electrodeposition of Silver from Supercritical Carbon Dioxide/Acetonitrile. ChemElectroChem, 2014, 1, 187-194.	3.4	19
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