

Gillian Reid

List of Publications by Year in descending order

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papers

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305
all docs

305
docs citations

305
times ranked

4534
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodeposited WS ₂ monolayers on patterned graphene. 2D Materials, 2022, 9, 015025.	2.0	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.	1.6	5
3	Increasing the Diameter of Vertically Aligned, Hexagonally Ordered Pores in Mesoporous Silica Thin Films. Langmuir, 2022, 38, 2257-2266.	1.6	9
4	Synthesis and properties of a new nine-membered triphospha-macrocyclic complex via a manganese(I) tricarbonyl template. Journal of Molecular Structure, 2022, , 133268.	1.8	0
5	Diffusion in weakly coordinating solvents. Electrochimica Acta, 2022, 425, 140720.	2.6	2
6	Developments in the chemistry of stibine and bismuthine complexes. Coordination Chemistry Reviews, 2021, 432, 213698.	9.5	21
7	Synthesis, properties and structural features of molybdenum(v) oxide trichloride complexes with neutral chalcogenoether ligands. Dalton Transactions, 2021, 50, 4380-4389.	1.6	2
8	Tungsten disulfide thin films via electrodeposition from a single source precursor. Chemical Communications, 2021, 57, 10194-10197.	2.2	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.	1.6	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.	1.0	1
11	Lateral Growth of MoS ₂ 2D Material Semiconductors Over an Insulator Via Electrodeposition. Advanced Electronic Materials, 2021, 7, 2100419.	2.6	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.	1.9	6
13	Phase-Change Memory by GeSbTe Electrodeposition in Crossbar Arrays. ACS Applied Electronic Materials, 2021, 3, 3610-3618.	2.0	12
14	Heterocyclic nitrogen donor complexes of aluminium, gallium and indium with weakly coordinating triflate anions. Polyhedron, 2021, 207, 115367.	1.0	6
15	Low temperature CVD of thermoelectric SnTe thin films from the single source precursor, [ⁿ Bu ₃ Sn(Te ⁿ Bu)]. Dalton Transactions, 2021, 50, 998-1006.	1.6	7
16	Gallium: New developments and applications in radiopharmaceuticals. Advances in Inorganic Chemistry, 2021, 78, 1-35.	0.4	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.	4.0	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.	1.0	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.	1.5	9
20	Neutral and cationic germanium(IV) fluoride complexes with phosphine coordination – synthesis, spectroscopy and structures. <i>Dalton Transactions</i> , 2021, 50, 17751-17765.	1.6	7
21	Mathematical model and optimization of a thin-film thermoelectric generator. <i>JPhys Energy</i> , 2020, 2, 014001.	2.3	8
22	Coordination complexes and applications of transition metal sulfide and selenide halides. <i>Coordination Chemistry Reviews</i> , 2020, 424, 213512.	9.5	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.	4.0	21
24	Thermoelectric Properties of Bismuth Telluride Thin Films Electrodeposited from a Nonaqueous Solution. <i>ACS Omega</i> , 2020, 5, 14679-14688.	1.6	16
25	Chloroantimonate electrochemistry in dichloromethane. <i>Electrochimica Acta</i> , 2020, 354, 136692.	2.6	8
26	Bis(diphenylphosphino)methane Dioxide Complexes of Lanthanide Trichlorides: Synthesis, Structures and Spectroscopy. <i>Chemistry</i> , 2020, 2, 947-959.	0.9	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.	2.8	10
28	Two-Dimensional SnSe Nanonetworks: Growth and Evaluation for Li-Ion Battery Applications. <i>ACS Applied Energy Materials</i> , 2020, 3, 6602-6610.	2.5	25
29	Crystallographically Controlled Synthesis of SnSe Nanowires: Potential in Resistive Memory Devices. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000474.	1.9	19
30	Thioether complexes of WScI_4 , WOCl_4 and WScI_3 and evaluation of thiochloride complexes as CVD precursors for WS_2 thin films. <i>Dalton Transactions</i> , 2020, 49, 2496-2504.	1.6	13
31	Tertiary Phosphine and Arsine Complexes of Phosphorus Pentafluoride: Synthesis, Properties, and Electronic Structures. <i>Inorganic Chemistry</i> , 2020, 59, 4517-4526.	1.9	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.	0.8	5
33	Pentagonal bipyramidal complexes of WOCl_4 and WScI_4 with diphosphine and diarsine ligands. <i>Polyhedron</i> , 2020, 179, 114372.	1.0	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.	2.5	9
35	Electrodeposition of MoS_2 from Dichloromethane. <i>Journal of the Electrochemical Society</i> , 2020, 167, 106511.	1.3	16
36	Towards a 3D GeSbTe phase change memory with integrated selector by non-aqueous electrodeposition. <i>Faraday Discussions</i> , 2019, 213, 339-355.	1.6	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.	1.6	7
38	Complexes of WOCl ₄ and WSCl ₄ with neutral N- and O-donor ligands: Synthesis, spectroscopy and structures. Polyhedron, 2019, 162, 14-19.	1.0	9
39	Chalcogenoether complexes of tantalum(V) sulfide trichloride – Synthesis, properties and structures. Polyhedron, 2019, 169, 129-134.	1.0	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.	9.5	32
41	Exploring transition metal fluoride chelates – synthesis, properties and prospects towards potential PET probes. Dalton Transactions, 2019, 48, 6767-6776.	1.6	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.	1.0	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.	1.6	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.	7.2	25
45	Group 3 metal trihalide complexes with neutral N-donor ligands – exploring their affinity towards fluoride. Dalton Transactions, 2018, 47, 6059-6068.	1.6	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.	1.6	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.	1.6	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.	4.5	21
49	Systematics of boron halide complexes with dichalcogenoether ligands – Synthesis, structures and reaction chemistry. Journal of Organometallic Chemistry, 2018, 854, 140-149.	0.8	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.	1.6	6
51	Electrodeposition of Crystalline HgTe from a Non-Aqueous Plating Bath. Journal of the Electrochemical Society, 2018, 165, D802-D807.	1.3	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.	1.3	9
53	Neutral and cationic tungsten(VI) fluoride complexes with tertiary phosphine and arsine coordination. Chemical Communications, 2018, 54, 11681-11684.	2.2	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.	1.6	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.	2.7	15
56	Electrodeposition of tin nanowires from a dichloromethane based electrolyte. <i>RSC Advances</i> , 2018, 8, 24013-24020.	1.7	11
57	Diamido tantalum(V) complexes derived from a diazamacrocycle. <i>Polyhedron</i> , 2018, 149, 34-38.	1.0	2
58	Tertiary phosphine oxide complexes of lanthanide diiodides and dibromides. <i>Polyhedron</i> , 2018, 154, 259-262.	1.0	12
59	Trialkylstibine Complexes of Boron, Aluminum, Gallium, and Indium Trihalides: Synthesis, Properties, and Bonding. <i>Organometallics</i> , 2018, 37, 2123-2135.	1.1	11
60	Imidazolium-based ionic liquids with large weakly coordinating anions. <i>New Journal of Chemistry</i> , 2017, 41, 1677-1686.	1.4	7
61	Tin, Bismuth, and Tin-Bismuth Alloy Electrodeposition from Chlorometalate Salts in Deep Eutectic Solvents. <i>ChemistryOpen</i> , 2017, 6, 393-401.	0.9	24
62	Phosphine and diphosphine complexes of tungsten(VI) oxide tetrafluoride. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 74-79.	0.9	15
63	Supercritical fluid electrodeposition, structural and electrical characterisation of tellurium nanowires. <i>RSC Advances</i> , 2017, 7, 40720-40726.	1.7	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.	0.9	12
65	Diphosphine dioxide complexes of lanthanum and lutetium – The effects of ligand architecture and counter-anion. <i>Polyhedron</i> , 2017, 133, 264-269.	1.0	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.	1.6	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.	1.6	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.	0.8	11
69	Electrodeposition of Protocrystalline Germanium from Supercritical Difluoromethane. <i>ChemElectroChem</i> , 2016, 3, 726-733.	1.7	9
70	Complexes of Group 2 dications with soft thioether- and selenoether-containing macrocycles. <i>Dalton Transactions</i> , 2016, 45, 7900-7911.	1.6	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.	6.6	15
72	A Versatile Precursor System for Supercritical Fluid Electrodeposition of Main-Group Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 302-309.	1.7	17

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73	Niobium tetrahalide complexes with neutral diphosphine ligands. Dalton Transactions, 2016, 45, 8192-8200.	1.6	11
74	Complexes of vanadium(IV) oxide difluoride with neutral N- and O-donor ligands. Journal of Fluorine Chemistry, 2016, 191, 149-160.	0.9	9
75	Niobium tetrachloride complexes with thio-, seleno- and telluro-ether coordination – synthesis and structures. Dalton Transactions, 2016, 45, 16262-16274.	1.6	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.	1.9	23
77	Haloplumbate salts as reagents for the non-aqueous electrodeposition of lead. RSC Advances, 2016, 6, 73323-73330.	1.7	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.	1.4	7
79	Rare Neutral Diphosphine Complexes of Scandium(III) and Yttrium(III) Halides. Inorganic Chemistry, 2016, 55, 12890-12896.	1.9	11
80	Nanoscale arrays of antimony telluride single crystals by selective chemical vapor deposition. Scientific Reports, 2016, 6, 27593.	1.6	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.	1.6	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.	2.1	19
83	Phase behaviour and conductivity of supporting electrolytes in supercritical difluoromethane and 1,1-difluoroethane. Physical Chemistry Chemical Physics, 2016, 18, 14359-14369.	1.3	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.	0.9	21
85	Complexes of aluminium, gallium and indium trifluorides with neutral oxygen donor ligands: Synthesis, properties and reactions. Polyhedron, 2016, 106, 65-74.	1.0	22
86	Unique Group 1 cations stabilised by homoleptic neutral phosphine coordination. Chemical Communications, 2015, 51, 9555-9558.	2.2	13
87	Sodium Thioether Macrocyclic Chemistry: Remarkable Homoleptic Octathia Coordination to Na ⁺ . Inorganic Chemistry, 2015, 54, 2497-2499.	1.9	12
88	Cationic aza-macrocyclic complexes of germanium(II) and silicon(IV). Dalton Transactions, 2015, 44, 20898-20905.	1.6	15
89	Supercritical Fluid Electrodeposition of Elemental Germanium onto Titanium Nitride Substrates. Journal of the Electrochemical Society, 2015, 162, D619-D624.	1.3	12
90	Dinuclear niobium(III), tantalum(III) and tantalum(IV) complexes with thioether and selenoether ligands. Polyhedron, 2015, 99, 230-237.	1.0	10

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91	Divalent ytterbium complexes with crown and heterocrown ethers. Dalton Transactions, 2015, 44, 2953-2955.	1.6	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.	0.9	19
93	Radiofluorination of a Pre-formed Gallium(III) Aza-macrocyclic Complex: Towards Next-Generation Positron Emission Tomography (PET) Imaging Agents. Chemistry - A European Journal, 2015, 21, 4688-4694.	1.7	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.	9.5	65
95	Aza-macrocyclic complexes of the Group 1 cations – synthesis, structures and density functional theory study. Dalton Transactions, 2015, 44, 13853-13866.	1.6	26
96	Hydrothermal synthesis of Group 13 metal trifluoride complexes with neutral N-donor ligands. Dalton Transactions, 2015, 44, 9569-9580.	1.6	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.	6.4	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.	1.6	15
99	Phase-Change Memory Properties of Electrodeposited Ge-Sb-Te Thin Film. Nanoscale Research Letters, 2015, 10, 432.	3.1	12
100	Hexafluorosilicate and tetrafluoroborate coordination to lead(II) di- and tri-imine complexes – Unusual fluoroanion coordination modes. Polyhedron, 2015, 85, 530-536.	1.0	12
101	Niobium(^v) and tantalum(^v) halide chalcogenoether complexes – towards single source CVD precursors for ME ₂ thin films. Dalton Transactions, 2014, 43, 16640-16648.	1.6	36
102	Synthesis and structure of [CeF ₄ (Me ₂ SO) ₂] ⁺ – A rare neutral ligand complex of a lanthanide tetrafluoride. Journal of Fluorine Chemistry, 2014, 157, 19-21.	0.9	8
103	Coordination chemistry of the main group elements with phosphine, arsine and stibine ligands. Coordination Chemistry Reviews, 2014, 260, 65-115.	9.5	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.	1.7	26
105	The Electrodeposition of Silver from Supercritical Carbon Dioxide/Acetonitrile. ChemElectroChem, 2014, 1, 187-194.	1.7	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.	1.6	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.	1.3	0
108	Unexpected neutral aza-macrocyclic complexes of sodium. Chemical Communications, 2014, 50, 5843.	2.2	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.	1.6	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.	3.7	45
111	Synthesis, properties and structures of NbOF ₃ complexes and comparisons with NbOCl ₃ analogues. Dalton Transactions, 2014, 43, 3649.	1.6	23
112	Phosphine complexes of aluminium(ⁱⁱⁱ) halides – preparation and structural and spectroscopic systematics. Dalton Transactions, 2014, 43, 14600-14611.	1.6	38
113	[GaF ₃ (BzMe ₂ -tacn)] – a neutral –metalloligand™ towards alkali metal and ammonium cations in water. Chemical Communications, 2014, 50, 12673-12675.	2.2	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.	5.5	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.	1.6	31
116	Bromostibine Complexes of Iron(II): Hypervalency and Reactivity. Organometallics, 2014, 33, 2693-2695.	1.1	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.	5.2	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.	0.6	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.	1.6	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.	1.6	18
121	Trivalent scandium, yttrium and lanthanide complexes with thia-oxa and selena-oxa macrocycles and crown ether coordination. Dalton Transactions, 2013, 42, 13179.	1.6	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.	3.2	29
123	Non-aqueous electrodeposition of p-block metals and metalloids from halometallate salts. RSC Advances, 2013, 3, 15645.	1.7	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.	3.2	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.	1.6	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.	18.7	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.	0.6	3
129	Synthesis and structures of antimony(III) halide complexes with oxa-thia and oxa-selena crowns. <i>Polyhedron</i> , 2013, 55, 102-108.	1.0	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.	1.6	39
131	Phosphine and Diphosphine Complexes of Silicon(IV) Halides. <i>Inorganic Chemistry</i> , 2013, 52, 5185-5193.	1.9	15
132	Synthesis and Reactions of a Hybrid Trisbiphenyl Ligand. <i>Organometallics</i> , 2013, 32, 2760-2767.	1.1	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.	1.6	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.	1.6	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.	1.9	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.	3.2	64
137	Halostibines SbMe ₂ X and SbMe ₂ X: Lewis Acids or Lewis Bases?. <i>Organometallics</i> , 2012, 31, 1025-1034.	1.1	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.	1.6	22
139	Electrodeposition of germanium from supercritical fluids. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1517-1528.	1.3	33
140	Synthesis and structures of antimony trifluoride complexes with N-heterocyclic ligands. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 108-113.	0.9	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.	0.9	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.	1.6	27
143	The chemistry of the p-block elements with thioether, selenoether and telluroether ligands. <i>Dalton Transactions</i> , 2011, 40, 8491.	1.6	51
144	Phase behaviour and conductivity study of electrolytes in supercritical hydrofluorocarbons. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 190-198.	1.3	14

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