

J Derek Derek Woollins

List of Publications by Year in descending order

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560
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citations

38742

50
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88630

70
g-index

589
all docs

589
docs citations

589
times ranked

5848
citing authors

#	ARTICLE	IF	CITATIONS
1	Bis(diphenylphosphino)amine and related chemistry. Polyhedron, 1995, 14, 3367-3388.	2.2	196
2	Bidentate organophosphorus ligands formed via P-N bond formation: synthesis and coordination chemistry. Coordination Chemistry Reviews, 1998, 176, 451-481.	18.8	191
3	Inorganic backbone phosphines. Coordination Chemistry Reviews, 2002, 235, 121-140.	18.8	140
4	Bis(bidentate) complexes of iminobis(diphenylphosphine chalcogenides) $[M\{N(XPPH_2)_2-X\}_2]$ (X = S or Tj ETQg 0 0 0 rgBT /Overlock	1.1	137
5			

#	ARTICLE	IF	CITATIONS
19	Deposition of II-VI Thin Films by LP-MOCVD Using Novel Single-Source Precursors. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 171-177.	2.0	79
20	Synthesis of ligands based on naphthalene peri-substituted by Group 15 and 16 elements and their coordination chemistry. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1387-1413.	18.8	79
21	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5606-5609.	13.8	78
22	Palladium(II) and Platinum(II) Complexes of the Heterodifunctional Ligand Ph ₂ PNHP(O)Ph ₂ . <i>Inorganic Chemistry</i> , 1996, 35, 3675-3682.	4.0	77
23	The preparation and properties of compounds containing Pt(III). <i>Coordination Chemistry Reviews</i> , 1985, 65, 115-140.	18.8	76
24	Chemistry of azopyrimidines. Part II. Synthesis, spectra, electrochemistry and X-ray crystal structures of isomeric dichloro bis[2-(aryloxy)pyrimidine] complexes of ruthenium(II). <i>Polyhedron</i> , 1999, 18, 2869-2878.	2.2	73
25	Phosphorus-Based Functional Groups as Hydrogen Bonding Templates for Rotaxane Formation. <i>Journal of the American Chemical Society</i> , 2011, 133, 12304-12310.	13.7	73
26	Isolable Phosphanylidene Phosphorane with a Sterically Accessible Two-coordinate Phosphorus Atom. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10150-10153.	13.8	73
27	Organophosphorus-Tellurium Chemistry: From Fundamentals to Applications. <i>Chemical Reviews</i> , 2015, 115, 10378-10406.	47.7	73
28	Platinum Complexes of Naphthalene-1,8-dichalcogen and Related Polyaromatic Hydrocarbon Ligands. <i>Chemistry - A European Journal</i> , 2004, 10, 1666-1676.	3.3	71
29	Imidodiphosphinate ligands as antenna units in luminescent lanthanide complexes. <i>Chemical Communications</i> , 1999, , 61-62.	4.1	69
30	The coordination chemistry of dithiophosphonates: An emerging and versatile ligand class. <i>Coordination Chemistry Reviews</i> , 2013, 257, 718-731.	18.8	67
31	Preparation and characterisation of [Pt{N(SePPh ₂) ₂ -Se,Se} (PR ₃) ₂]Cl (R = alkyl or aryl); crystal structure of [Pd{Ph ₂ PNP(Se)Ph ₂ -P,Se}{N(SePPh ₂) ₂ -Se,Se}]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2489-2495.	1.1	66
32	Synthesis of bulky, electron rich hemilabile phosphines and their application in the Suzuki coupling reaction of aryl chlorides. <i>Dalton Transactions RSC</i> , 2001, , 2721-2723.	2.3	63
33	Synthesis and structure of [An(RO)PS ₂] _n complexes. <i>Dalton Transactions</i> , 2004, , 2477.	3.3	59
34	Preparation and structures of 1,2-dihydro-1,2-diphosphaacenaphthylenes and rigid backbone stabilized triphosphenium cation. <i>Dalton Transactions</i> , 2006, , 2175.	3.3	59
35	Highly electron rich alkyl- and dialkyl-N-pyrrolidinyl phosphines: an evaluation of their electronic and structural properties. <i>Dalton Transactions RSC</i> , 2002, , 1093-1103.	2.3	58
36	An alternative strategy to an electron rich phosphine based carbonylation catalyst This paper is dedicated to the memory of Prof. Noel McAuliffe in recognition of his contribution to phosphine chemistry and friendship. <i>Dalton Transactions</i> , 2003, , 2674.	3.3	57

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37	Organo-phosphorus-selenium heterocycles. Journal of the Chemical Society Chemical Communications, 1988, , 741-743.	2.0	56
38	The Reactivity of $[\text{PhP}(\text{Se})(\text{R}^{1/4}\text{-Se})_2]$ and $(\text{PhP})_3\text{Se}_2$ Towards Acetylenes and Cyanamides: X-ray Crystal Structures of Some P-Se-C and P-Se-C-N Heterocycles. Chemistry - A European Journal, 2002, 8, 2705.	3.3	55
39	Polyoxomolybdenum(V) Sulfite Complexes: Synthesis, Structural, and Physical Studies. Angewandte Chemie - International Edition, 2002, 41, 2801-2805.	13.8	54
40	Crystal structures and molecular modeling of 1,8 chalcogenide-substituted naphthalenes. Heteroatom Chemistry, 2004, 15, 530-542.	0.7	54
41	Synthesis and structure of novel $[\text{Ph}(\text{RO})\text{PSe}_2]$ complexes. Dalton Transactions, 2005, , 2188.	3.3	54
42	First charge-transfer complexes between tetrathiafulvalene and 1,2,5-chalcogenadiazole derivatives: Design, synthesis, crystal structures, electronic and electrical properties. Synthetic Metals, 2012, 162, 2267-2276.	3.9	54
43	2,4-Diferrocenyl-1,3-dithiadiphosphetane 2,4-disulfide; structure and reactions with catechols and $[\text{PtCl}_2(\text{PR}_3)_2]$ (R = Et or Bun). Journal of the Chemical Society Dalton Transactions, 1996, , 3653.	1.1	53
44	Synthesis, spectral characterization and electrochemical studies of mixed-ligand complexes of platinum(II) with 2-(aryloxy)pyridines and catechols. Single-crystal X-ray structure of dichloro{2-(phenylazo) pyridine}platinum(II). Polyhedron, 2001, 20, 363-372.	2.2	53
45	Synthesis and structure of $[\text{Fc}(\text{RO})\text{PS}_2]$ complexes. Dalton Transactions, 2003, , 3450.	3.3	53
46	A New Class of Ferromagnetically-Coupled Mixed Valence Vanadium(IV/V) Polyoxometalates. Chemistry - A European Journal, 2003, 9, 695-703.	3.3	53
47	Formation of Elastomeric Polypropylene Promoted by a Dynamic Octahedral Titanium Complex. Organometallics, 2005, 24, 3255-3265.	2.3	53
48	Synthesis of Primary Arylselenoamides by Reaction of Aryl Nitriles with Woollins' Reagent. Organic Letters, 2006, 8, 5251-5254.	4.6	53
49	Structural diversity of four-co-ordinate metal(II) compounds with the bidentate bis(diphenylselenophosphoryl)amide ligand, $[\text{M}\{\text{N}(\text{PPh}_2\text{Se})_2\text{-Se, Se}\}^2]$ (M = Sn, Pb, Zn, Cd or Hg). Journal of the Chemical Society Dalton Transactions, 1997, , 1025-1030.		52
50	Synthetic and Structural Studies of 1,8-Chalcogen Naphthalene Derivatives. Chemistry - A European Journal, 2010, 16, 7503-7516.	3.3	51
51	The preparation and characterization of binary phosphorus-selenium rings. Heteroatom Chemistry, 1990, 1, 351-355.	0.7	50
52	Monoxidised sulfur and selenium derivatives of bis(diphenyl-phosphino)amine: synthesis and co-ordination chemistry. Journal of the Chemical Society Dalton Transactions, 1995, , 3189.	1.1	50
53	Novel ruthenium bipyridyl dyes with S-donor ligands and their application in dye-sensitized solar cells. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 202, 196-204.	3.9	50
54	First example of an infinite polybromide 2D-network. Chemical Communications, 2003, , 2226-2227.	4.1	49

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55	Platinum Complexes of Dibenzo[1,2]Dithiin, Dibenzo[1,2]Dithiin Oxides and Related Polyaromatic Hydrocarbon Ligands. <i>Chemistry - A European Journal</i> , 2006, 12, 895-902.	3.3	49
56	Facile Synthesis and Structure of Novel 2,5-Disubstituted 1,3,4-Selenadiazoles. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1612-1618.	2.4	49
57	X-Ray structure of a potassium ⁺ sulfur ladder polymer with strong K ⁺ aryl stabilising interactions. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 421-422.	2.0	48
58	The syntheses of sulfides by deoxygenation of sulfoxides using Woollins TM reagent. <i>Tetrahedron Letters</i> , 2007, 48, 3677-3679.	1.4	47
59	Late transition-metal complexes with the heterofunctional phosphine Ph ₂ PNHP(O)Ph ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1283.	1.1	46
60	Deposition of MSe (M = Cd, Zn) Films by LP-MOCVD from Novel Single-Source Precursors M[(SePPh ₂) ₂ N] ₂ . <i>Chemical Vapor Deposition</i> , 2002, 8, 187-189.	1.3	46
61	E ₂ (CN) ₂ (E = S, Se) and Related Compounds. <i>Inorganic Chemistry</i> , 2006, 45, 710-716.	4.0	46
62	Novel Inorganic (Carbon-Free) Chelate Rings: Tris(chelate) Compounds of [<i>N</i> (Diphenylphosphinoselenoyl)P(diphenylphosphinoseleno amidato)w ₂ M ^{III}] (M = Sb, Bi, In). <i>Chemische Berichte</i> , 1996, 129, 919-923.		45
63	Reaction of [PhP(Se)(^{1/4} -Se)] ₂ with Dialkyl Cyanamides: X-ray Crystal Structures of the Phosphorus-Containing Triselenapentalenes [Me ₂ N ⁺ C(Se)=N] ₂ P(Se)Ph and [O(CH ₂ CH ₂) ₂ N ⁺ C(Se)=N] ₂ P(Se)Ph. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1973-1975.	13.8	45
64	P ⁺ N bond formation as a route to a highly electron rich bidentate phosphine ligand and its application in homogenous catalysis. <i>Dalton Transactions RSC</i> , 2001, , 969-971.	2.3	45
65	Synthesis, co-ordination chemistry and crystallographic studies of some bis(aminophosphines). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1611-1616.	1.1	44
66	Ruthenium(II) complexes of π -diimines: synthesis, spectral characterisation, electrochemical properties and single-crystal X-ray structure of bis(2,2'-bipyridine){1-benzyl-2-(p-tolylazo)imidazole}ruthenium(II) perchlorate. <i>Polyhedron</i> , 2000, 19, 1925-1933.	2.2	44
67	Synthesis and structure of novel rhodium complexes of multi-functionalised amine-phosphine ligands. <i>Dalton Transactions RSC</i> , 2001, , 3421-3429.	2.3	44
68	Synthesis and coordination chemistry of new tetradentate N ₂ S ₂ donor Schiff-base ligand ca ₂ -dapte: Mononuclear and dinuclear copper(I) complexes [Cu(ca ₂ dapte)]ClO ₄ and [{Cu(PPh ₃)(X)} ₂ (ca ₂ dapte)] (X=I and Br). <i>Polyhedron</i> , 2009, 28, 167-171.	2.2	44
69	Planar P ₆ E ₆ (E = Se, S) macrocycles incorporating P ₂ N ₂ scaffolds. <i>Chemical Communications</i> , 2012, 48, 6346.	4.1	43
70	A true square-planar tin(II) spiro complex: molecular structure of bis(imidotetraphenyldiselenodiphosphino-Se,Se ²⁺)tin(II) and its distorted tetragonal-pyramidal isomer. <i>Chemical Communications</i> , 1996, , 519-520.	4.1	42
71		2.2	42
72	Novel chiral phosphine ligands and complexes from amino acid esters. <i>Dalton Transactions RSC</i> , 2001, , 621-632.	2.3	42

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73	Synthesis and Structure of Eight-, Nine-, and Ten-Membered Rings with P-Se-P Linkages. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2857-2859.	13.8	42
74	Synthesis of novel 2,5-diarylselenophenes from selenation of 1,4-diarylbutane-1,4-diones or methanol/arylacetylenes. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1655.	2.8	42
75	Organo-S and Se heterocycles. <i>Dalton Transactions RSC</i> , 2000, , 1533-1543.	2.3	41
76	Nitro-ruthenium(ii)-arylaazoimidazoles: synthesis, spectra, crystal structure and electrochemistry of dinitro-bis{1-alkyl-2-(arylaazo)imidazole}ruthenium(ii). Nitro-nitroso derivatives and reactivity of the electrophilic {Ru-NO}6system. <i>New Journal of Chemistry</i> , 2002, 26, 1415-1424.	2.8	41
77	Hypervalent Adducts of Chalcogen-Containing <i>peri</i> -Substituted Naphthalenes; Reactions of Sulfur, Selenium, and Tellurium with Dihalogens. <i>Inorganic Chemistry</i> , 2010, 49, 7577-7596.	4.0	41
78	Onset of three-centre, four-electron bonding in <i>peri</i> -substituted acenaphthenes: A structural and computational investigation. <i>Dalton Transactions</i> , 2012, 41, 3141-3153.	3.3	41
79	Rational synthesis of metal-sulphur-nitrogen complexes: use of [Me2SnS2N2]2in the preparation of complexes of the type [M(S2N2H)(PR3)2]X(M = Pt or Pd). X-Ray structures of [Pt(S2N2H)(PEt3)2][Me2SnCl3], [Pt(S2N2H)(PBun3)2][PF6]Cl, and [Co(S2N2H)2]2[Ph2P(O)CH2CH2P(O)Ph2]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 807-814.	1.1	40
80	Synthesis and characterisation of the first E-unidentate [Ph2P(O)NP(E)Ph2] metal complexes [Au{Ph2P(O)NP(E)Ph2-E}]{Ph2P(O)NHPPH2} and [Pd{Ph2P(O)NP(E)Ph2-E}2(H2NCH2CH2NH2)] (E = S or Se). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1537-1540.		
81	Synthesis and X-ray Crystal Structure of [CuIN(R2PS)2]3. <i>Inorganic Chemistry</i> , 1999, 38, 4152-4155.	4.0	39
82	Technetium(V) and rhenium(V) nitrido complexes with bis(diphenyl-thiophosphoryl)amide, N(SPPH2)2. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 623-630.	1.1	38
83	Displacement of triphenylphosphine from Cu(PPh3)2NO3 and Co(PPh3)2Cl2 by a diselenoimidodiphosphinato ligand. X-ray crystal structure of (PPh3)Cu[Ph2P(Se)NP(Se)Ph2] and Co[Ph2P(Se)NP(Se)Ph2]2 containing the novel CuSe2P2N and CoSe2P2N inorganic metallocycles. <i>Inorganica Chimica Acta</i> , 1999, 290, 256-260.	2.4	38
84	The preparation and coordination chemistry of phosphorus(III) derivatives of piperazine and homopiperazine. <i>Polyhedron</i> , 2002, 21, 1729-1736.	2.2	38
85	Noncovalent Interactions in <i>Peri</i> -Substituted Chalconium Acenaphthene and Naphthalene Salts: A Combined Experimental, Crystallographic, Computational, and Solid-State NMR Study. <i>Inorganic Chemistry</i> , 2012, 51, 11087-11097.	4.0	38
86	Heterocycle formation using [PhP(Se)(1/4-Se)]2. The crystal structures of [PhP(Se)(1/4-Se)]2, PhP(Se)Se2(C7H10) and PhP(Se)(1/4-Se)(1/4-NPh)P(Se)Ph. <i>Dalton Transactions RSC</i> , 2001, , 300-303.	2.3	37
87	P- versus P,O- coordination in complexes of N-(diphenylphosphino)arylamide ligands ArC(O)NHPPH2 (Ar=3-pyridyl, phenyl). X-ray crystal structures of [RhCl2(1-5-C5Me5)L2] and [NiCl(EtOH)L22]·Cl·[NiCl2L22] (L2=C6H5CONHPPH2). <i>Polyhedron</i> , 2001, 20, 1803-1808.	2.2	37
88	Use of Molecular Scaffolding for the Stabilization of an Intramolecular Dative PIII-PV System. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 249-254.	2.0	37
89	SYNTHESIS AND USES OF PHOSPHINES CONTAINING P-N BONDS. <i>Comments on Inorganic Chemistry</i> , 2003, 24, 189-252.	5.2	37
90	[M(R-dmet)2] Bis(1,2-dithiolenes): A Promising New Class Intermediate between [M(dmit)2] and [M(R,timdt)2] (M = Ni, Pd, Pt). <i>Inorganic Chemistry</i> , 2005, 44, 9610-9612.	4.0	37

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91	Stereoselective synthesis of olefins by a reductive coupling reaction. Dalton Transactions, 2007, , 1477.	3.3	37
92	Bis(Cyclopentadienyl)Titanium Complexes of Naphthalene ^{1,8} -Dithiolates, Biphenyl 2,2'-Dithiolates, and Related Ligands. Inorganic Chemistry, 2005, 44, 2710-2718.	4.0	36
93	Correlating Pt-P bond lengths and Pt-P coupling constants. Dalton Transactions, 2010, 39, 8620-5.	3.3	36
94	Planar 1,3,4,2,2,4-Benzodithiadiazine and Its Nonplanar 5,6,7,8-Tetrafluoro Derivative: Gas-Phase Structures Studied by Electron Diffraction and Ab Initio Calculations. Chemistry - A European Journal, 2001, 7, 3592.	3.3	35
95	Rhodium(I) carbonyl complexes of mono selenium functionalized bis(diphenylphosphino)methane and bis(diphenylphosphino)amine chelating ligands and their catalytic carbonylation activity. Journal of Organometallic Chemistry, 2006, 691, 1229-1234.	1.8	35
96	Sterically Crowded <i>peri</i> -Substituted Naphthalene Phosphines and their P ^V Derivatives. Chemistry - A European Journal, 2010, 16, 7617-7634.	3.3	35
97	Treatment of cadmium(II) and zinc(II) with N ₂ -donor linkages in presence of ¹² -diketone ligand; supported by structural, spectral, theoretical and docking studies. Inorganica Chimica Acta, 2018, 482, 717-725.	2.4	35
98	Ph ₂ PNHP(O)Ph ₂ , a versatile new ligand: Syntheses of monodentate and chelating complexes and a novel Pd ₂ P ₄ N ₂ O ₂ metallocycle. Polyhedron, 1996, 15, 1579-1583.	2.2	34
99	New mixed-donor unsymmetrical P-N-P ligands and their palladium(II) complexes. New Journal of Chemistry, 2001, 25, 1256-1263.	2.8	34
100	The first polyoxomolybdenum carbonate compound: Synthesis and crystal structure of (NH ₄) ₅ [(Mo ₂ VO ₄) ₃ (μ ₆ -CO ₃)(μ-CO ₃) ₃ (μ-OH) ₃]·0.5CH ₃ OH 1. Dalton Transactions RSC, 2001, , 3419-3420.	2.3	34
101	Bridge cleavage of [PhP(Se)(¹ / ₄ -Se) ₂] by 1,2-C ₆ H ₄ (EH)(E=O or NH). X-ray crystal structure of PhP(Se)(NHC ₆ H ₄ NH-1,2). Journal of Organometallic Chemistry, 2001, 623, 116-119.	1.8	34
102	Preparation and coordination chemistry of Ph ₂ PNHNP ₂ . Polyhedron, 2003, 22, 1397-1405.	2.2	34
103	Novel heterocyclic selenazadiphospholaminediselenides, zwitterionic carbamidoyl(phenyl)-phosphinodiselenoic acids and selenoureas derived from cyanamides. Tetrahedron, 2009, 65, 6074-6082.	1.9	34
104	Morphological Evolution of PbSe Crystals via the CVD Route. Chemistry of Materials, 2010, 22, 4619-4624.	6.7	34
105	Weak Te,Te Interactions through the Looking Glass of NMR Spin-Spin Coupling. Angewandte Chemie - International Edition, 2013, 52, 2495-2498.	13.8	34
106	Hochgespannte Heterocyclen, gebildet aus Bor-Bor-Mehrfachbindungen und h ¹ heren Homologen der Chalcogene. Angewandte Chemie, 2016, 128, 5697-5700.	2.0	34
107	The preparation and characterization of Pt(Se ₃ PPh)(PR ₃) ₂ ; the X-ray crystal structure of Pt(Se ₃ PPh)(dppe)·CH ₂ Cl ₂ . Polyhedron, 1990, 9, 987-990.	2.2	33
108	Complexes of [Ph ₂ P(O)NP(E)Ph ₂] ⁺ (E = S or Se): disparate ring conformations within a new palladacycle. Journal of the Chemical Society Dalton Transactions, 1996, , 3659-3665.	1.1	33

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109	Synthesis and coordination chemistry of aminophosphine derivatives of adenine. Dalton Transactions, 2003, , 3250-3257.	3.3	33
110	Anticancer activities of a $\hat{1}^2$ -amino alcohol ligand and nanoparticles of its copper($\langle \text{scp} \rangle \text{ii} \langle / \text{scp} \rangle$) and zinc($\langle \text{scp} \rangle \text{ii} \langle / \text{scp} \rangle$) complexes evaluated by experimental and theoretical methods. RSC Advances, 2018, 8, 28810-28824.	3.6	33
111	Two unusual closo-type ruthenaboranes: preparation, molecular structure, and nuclear magnetic resonance properties of [1,1,1-(PPh ₃)HCl-1-RuB ₉ H ₇ -3,5-(PPh ₃) ₂] and [1,1-(PPh ₃) ₂ -1-RuB ₁₀ H ₈ -2,5-(OEt) ₂]. Journal of the Chemical Society Dalton Transactions, 1985, , 2407.	1.1	32
112	Polyoxovanadium(IV) Sulfite Compounds: Synthesis, Structural, and Physical Studies. Angewandte Chemie - International Edition, 2003, 42, 425-427.	13.8	32
113	Exploring hypervalency and three-centre, four-electron bonding interactions: Reactions of acenaphthene chalcogen donors and dihalogen acceptors. Dalton Transactions, 2012, 41, 3154.	3.3	32
114	Reaction of large-bite ligands with various tellurium compounds. Polyhedron, 1999, 18, 2861-2867.	2.2	31
115	Synthesis and crystal structures of tellurium complexes containing imidophosphinate ligands. Dalton Transactions RSC, 2000, , 435-439.	2.3	31
116	The preparation and coordination chemistry of phosphorus(iii) derivatives of dialkyl hydrazines. Dalton Transactions RSC, 2002, , 513-519.	2.3	31
117	A structural study of 1,8-bis(dimethyl phosphonito) naphthalene and related crowded chalcogeno derivatives. Dalton Transactions, 2003, , 3876.	3.3	31
118	The preparation and characterisation of bimetallic iridium(ii) complexes containing derivatised bridging naphthalene-1,8-disulfur or 4,5-dithiolato acephenanthrylene ligands. Dalton Transactions, 2004, , 3347.	3.3	31
119	Dicarbonyliridium(I) complexes of pyridine ester ligands and their reactivity towards various electrophiles. Inorganica Chimica Acta, 2010, 363, 1539-1546.	2.4	31
120	Reactivity Profile of a Peri-Substitution-Stabilized Phosphanylidene-Phosphorane: Synthetic, Structural, and Computational Studies. Inorganic Chemistry, 2014, 53, 6856-6866.	4.0	31
121	Phosphorus-selenium heterocycles. Journal of the Chemical Society Chemical Communications, 1988, , 1190-1191.	2.0	30
122	Bis(phosphine) derivatives of diamines. Polyhedron, 2004, 23, 693-699.	2.2	30
123	Synthesis and X-ray structures of new phosphorus-selenium heterocycles with an E-P(Se)-E (E, E = N, Tj ETQq ₁ 1 0.7843 2,8] 30	2.8	30
124	How Not to Discover a New Reagent. The Evolution and Chemistry of Woollins' Reagent. Synlett, 2012, 23, 1154-1169.	1.8	30
125	<i>Peri</i> -Substituted Phosphorus-Tellurium Systems—An Experimental and Theoretical Investigation of the P-Te through-Space Interaction. Inorganic Chemistry, 2015, 54, 2435-2446.	4.0	30
126	The X-ray crystal structure of Na ₂ [Ph ₂ PSe ₂] ₂ sdThf-5H ₂ O—A polymer containing sixmembered sodium-water rings and sodium coordinated by selenium. Polyhedron, 1991, 10, 2641-2645.	2.2	29

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127	Reactions of $[R_2P(E)]_2NH$ ($R = Ph$ or Pri , $E = S$ or Se) with $[Ru_3(CO)_{12}]$: crystal structures of $[Ru_4(\mu_4-Se)_2(\mu_4-Tj)ET_2O_2]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1877-1882.	1.1	29
128	The preparation and coordination chemistry of $R_2P(S)NHP(S)R_2$ ($R = iPr, Ph, Et, OEt$ or OPh). <i>Polyhedron</i> , 2001, 20, 125-134.	2.2	29
129	Chlorides, Oxochlorides, and Oxoacids of 1,8-Diphosphanaphthalene: A System with Imposed Close P \cdots P Interaction. <i>Inorganic Chemistry</i> , 2004, 43, 2252-2260.	4.0	29
130	The X-ray Structures of Sulfones. <i>Journal of Chemical Crystallography</i> , 2010, 40, 253-265.	1.1	29
131	A novel closo-type metallaundecaborane, $[1,1-(PPh_3)_2-2,5-(OEt)_2-1-RuB_{10}H_8]$, and its relationship to the "isocloso" series of metallaborane clusters. <i>Polyhedron</i> , 1984, 3, 901-904.	2.2	28
132	Oxidative addition reaction between lawesson's reagent and $Pt(C_2H_4)(PPh_3)_2$: The preparation and		

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145	Investigations on Organo-“Sulfur”-Nitrogen Rings and the Thiocyanogen Polymer, (SCN) _x . Chemistry - A European Journal, 2006, 12, 6366-6381.	3.3	27
146	Unexpected four- and eight-membered organo-“Se heterocycles. Chemical Communications, 2007, , 1465-1467.	4.1	27
147	Synthesis of Novel Vinylic-“Se Heterocycles from Selenation of Alkynes by [PhP(Se)(1/4-Se)] ₂ . European Journal of Inorganic Chemistry, 2007, 2007, 891-897.	2.0	27
148	Novel Five- to Ten-Membered Organoselenium Heterocycles from the Selenation of Aromatic Diols. European Journal of Organic Chemistry, 2010, 2010, 2607-2615.	2.4	27
149	A planar dianionic ditelluride and a cyclic tritelluride supported by P ₂ N ₂ rings. Dalton Transactions, 2013, 42, 3291-3294.	3.3	27
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