

J Derek Derek Woollins

List of Publications by Year in descending order

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560
papers

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589
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#	ARTICLE	IF	CITATIONS
1	Chalcogen-bonded donor-acceptor complexes of 5,6-dicyano[1,2,5]selenadiazolo[3,4- <i>i</i> : <i>b</i>]pyrazine with halide ions. <i>New Journal of Chemistry</i> , 2022, 46, 14490-14501.	1.4	6
2	Candle light-style OLEDs with benzochalcogenadiazoles cores. <i>Dyes and Pigments</i> , 2021, 185, 108917.	2.0	13
3	Organic Phosphorus-Sulfur-Nitrogen Heterocycles from Thionation of Schiff Bases. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 239-244.	0.6	0
4	Synthesis and Single Crystal Structures of N-Substituted Benzamides and Their Chemoselective Selenation/Reduction Derivatives. <i>Molecules</i> , 2021, 26, 2367.	1.7	2
5	Bridging (Thionylimido)metal Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 8423-8427.	1.9	0
6	Efficient Synthesis of 2,4-Bis(phenyl)-1,3-diselenadiphosphetane-2,4-diselenide (Woollins™ Reagent). <i>ACS Omega</i> , 2021, 6, 31226-31228.	1.6	3
7	Synthetic and Structural Study of peri-Substituted Phosphine-Arsines. <i>Molecules</i> , 2021, 26, 7222.	1.7	4
8	Thionylimido Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1795-1798.	0.6	2
9	Diradical Character of Neutral Heteroleptic Bis(1,2-dithiolene) Metal Complexes: Case Study of [Pd(Me ₂ timdt)(mnt)] (Me ₂ timdt = 1,3-Dimethyl-2,4,5-trithioxoimidazolidine;) Tj ETQq1 1.0.7843115rgBT /Ov		
10	Novel Five- and Six-Membered Rings of Phosphorus-Selenium Heterocycles from Selenation of Amido-Schiff Bases. <i>ACS Omega</i> , 2020, 5, 11737-11744.	1.6	8
11	Synthesis, characterization, and structures of zinc(II) and cadmium(II) complexes with phosphoramides bearing cyclic amino groups. <i>Journal of Coordination Chemistry</i> , 2020, 73, 453-466.	0.8	3
12	Phosphorus-Bismuth-Substituted Acenaphthenes: A Synthetic, Structural, and Computational Study. <i>Inorganic Chemistry</i> , 2020, 59, 5616-5625.	1.9	13
13	A binuclear Cd(II) complex containing bridging pyrimidine-based ligands. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020, 75, 287-293.	0.3	0
14	A novel ligand transfer reaction: Transferring an N ₃ -donor amine ligand from Ni(II) to Cu(II)-structural, spectral, theoretical, and docking studies. <i>Journal of Chemical Research</i> , 2019, 43, 330-339.	0.6	1
15	2D-Coordination polymer containing lead(II) in a hemidirected PbO ₄ S ₃ environment formed by molecular breaking of the 1,3-oxathiolane ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 547-551.	0.3	1
16	Reactivity of Woollins' Reagent toward 2-Ene-1-amine (Schiff Bases): A Facile Approach to Synthesize New Selenium-Phosphorus-Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4682-4689.	1.0	7
17	Design, synthesis and isolation of a new 1,2,5-selenadiazolidyl and structural and magnetic characterization of its alkali-metal salts. <i>New Journal of Chemistry</i> , 2019, 43, 16331-16337.	1.4	9
18	New insight into the chemistry of selenoureas: synthesis and single crystal structural study of diverse derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 7035-7043.	1.4	7

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19	Macrocyclic copper(II) complexes containing diazacyclam-based ligand: spectral, structural and docking studies. <i>Journal of Coordination Chemistry</i> , 2019, 72, 3030-3045.	0.8	6
20	5. Organophosphorus-selenium/tellurium reagents: from synthesis to applications. , 2019, , 151-206.		1
21	Organophosphorus-selenium/tellurium reagents: from synthesis to applications. <i>Physical Sciences Reviews</i> , 2019, 4, .	0.8	1
22	Synthesis, characterization, and structural properties of mercury(II), cadmium(II) and zinc(II) tri(piperidinophosphine chalcogenide complexes. <i>Polyhedron</i> , 2019, 159, 206-211.	1.0	6
23	A Study of Through-Space and Through-Bond JPP Coupling in a Rigid Nonsymmetrical Bis(phosphine) and Its Metal Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 3387-3398.	1.9	16
24	Application of One-Pot Three-Component Condensation Reaction for the Synthesis of New Organophosphorusâ€“Sulfur Macrocycles. <i>Synlett</i> , 2018, 29, 1496-1501.	1.0	3
25	The coordination of a multidentate N _x O _y -donor (x and y â‰ 2) oxazolidine-based ligand with Cd(II) and Hg(II); Structural, spectral, and theoretical studies. <i>Journal of Coordination Chemistry</i> , 2018, 71, 120-134.	0.8	14
26	An ionic Cd/Hg mixed-metal complex with an aminoalcohol ligand. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 959-963.	0.3	0
27	Theoretical and experimental investigation of anticancer activities of an acyclic and symmetrical compartmental Schiff base ligand and its Co(_{scp} ii _{scp}), Cu(_{scp} ii _{scp}) and Zn(_{scp} ii _{scp}) complexes. <i>RSC Advances</i> , 2018, 8, 35625-35639.	1.7	24
28	Structural conversion of an oxazolidine ligand upon treatment with copper(I) and (II) halides; structural, spectral, theoretical and docking studies. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4109-4131.	0.8	14
29	Diverse Derivatives of Selenoureas: A Synthetic and Single Crystal Structural Study. <i>Molecules</i> , 2018, 23, 2143.	1.7	8
30	Polymorphism, Weak Interactions and Phase Transitions in Chalcogenâ€“Phosphorus Heterocycles. <i>Chemistry - A European Journal</i> , 2018, 24, 11067-11081.	1.7	4
31	Treatment of cadmium(II) and zinc(II) with N2-donor linkages in presence of 1,2-diketone ligand; supported by structural, spectral, theoretical and docking studies. <i>Inorganica Chimica Acta</i> , 2018, 482, 717-725.	1.2	35
32	Anticancer activities of a 1,2-amino alcohol ligand and nanoparticles of its copper(_{scp} ii _{scp}) and zinc(_{scp} ii _{scp}) complexes evaluated by experimental and theoretical methods. <i>RSC Advances</i> , 2018, 8, 28810-28824.	1.7	33
33	Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species 6-Ph ₂ P-Ac-5-TeX (X = Mes, Cl, O ₃ SCF ₃). Various Types of Pâ€“Eâ€“Te(II,IV) Bonding Situations (E = O, S, Se). <i>Organometallics</i> , 2017, 36, 1566-1579.	1.1	18
34	Structural study of the coordination behavior of a tetradentate NO ₃ -donor amino alcohol ligand toward a CdII:HgII mixture. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 335-340.	0.3	2
35	Bis (alkyl)thioethers on a biphenyl scaffold: A spectroscopic and structural insight. <i>Journal of Molecular Structure</i> , 2017, 1143, 405-414.	1.8	1
36	Synthesis, characterization, structures, and DFT study of zinc(II) complexes with tributylphosphine chalcogenides. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3859-3870.	0.8	8

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37	Dealkanative Main Group Couplings across the peri-Gap. <i>Journal of the American Chemical Society</i> , 2017, 139, 18545-18551.	6.6	17
38	Complexation of aromatic dichalcogen ligands to germanium. <i>Inorganica Chimica Acta</i> , 2017, 456, 120-127.	1.2	11
39	Single crystal X-ray structural features of aromatic compounds having a pentafluorosulfuranyl (SF ₅) functional group. <i>Structural Chemistry</i> , 2017, 28, 723-733.	1.0	8
40	Synthesis and Single Crystal Structures of Substituted-1,3-Selenazol-2-amines. <i>Molecules</i> , 2017, 22, 46.	1.7	12
41	Phosphorus-Sulfur Heterocycles Incorporating an O-P(S)-O or O-P(S)-S-S-P(S)-O Scaffold: One-Pot Synthesis and Crystal Structure Study. <i>Molecules</i> , 2017, 22, 1687.	1.7	3
42	One-Pot Approach to Organo-Phosphorus-Chalcogen Macrocycles Incorporating Double OP(S)SC _n or OP(Se)SeC _n Scaffolds: A Synthetic and Structural Study. <i>Chemistry - A European Journal</i> , 2016, 22, 7782-7791.	1.7	11
43	Hydride Abstraction and Deprotonation - an Efficient Route to Low Coordinate Phosphorus and Arsenic Species. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 659-666.	1.0	12
44	Hochgespannte Heterocyclen, gebildet aus Bor-Bor-Mehrfachbindungen und höheren Homologen der Chalcogene. <i>Angewandte Chemie</i> , 2016, 128, 5697-5700.	1.6	34
45	Synthesis and Structural Study of Novel Selenation Derivatives of N,N'-Dialkylcyanamides. <i>ChemistrySelect</i> , 2016, 1, 6810-6817.	0.7	1
46	One-Pot Three-Component Condensation Synthesis and Structural Features of Organophosphorus-Sulfur Macrocycles. <i>Journal of Organic Chemistry</i> , 2016, 81, 4210-4225.	1.7	10
47	Structural tailoring of the NIR-absorption of bis(1,2-dichalcogenolene) Ni/Pt electrochromophores deriving from 1,3-dimethyl-2-chalcogenoxo-imidazoline-4,5-dichalcogenolates. <i>New Journal of Chemistry</i> , 2016, 40, 8206-8210.	1.4	11
48	Synthesis, characterization and structures of cadmium(II) and mercury(II) complexes with bis(dipiperidinylphosphino)methylamine dichalcogenides. <i>Polyhedron</i> , 2016, 119, 106-111.	1.0	10
49	Investigating Unusual Homonuclear Intermolecular "Through-Space" Couplings in Organochalcogen Systems. <i>Inorganic Chemistry</i> , 2016, 55, 10881-10887.	1.9	15
50	Varying the flexibility of the aromatic backbone in half sandwich rhodium(III) dithiolato complexes: A synthetic, spectroscopic and structural investigation. <i>Cogent Chemistry</i> , 2016, 2, 1245900.	2.5	1
51	Geminally Substituted Tris(acenaphthyl) and Bis(acenaphthyl) Arsines, Stibines, and Bismuthine: A Structural and Nuclear Magnetic Resonance Investigation. <i>Inorganic Chemistry</i> , 2016, 55, 7117-7125.	1.9	23
52	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5606-5609.	7.2	78
53	Diphosphane 2,2'-binaphtho[1,8-de][1,3,2]dithiaphosphinine and the easy formation of a stable phosphorus radical cation. <i>Dalton Transactions</i> , 2016, 45, 6348-6351.	1.6	9
54	Oxamate salts as novel agents for the restoration of marble and limestone substrates: case study of ammonium N-phenyloxamate. <i>New Journal of Chemistry</i> , 2016, 40, 2768-2774.	1.4	12

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55	An efficient, scalable synthesis of ferrocenylphosphine and dichloroferrocenylphosphine. RSC Advances, 2016, 6, 5973-5976.	1.7	7
56	Synthesis and characterization of novel organic heteroatom compounds from reaction of Woollins' reagent with various organic substrates. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 341-346.	0.8	4
57	NMR studies of platinum bis phosphine complexes of phenylphosphonamidodiselenoate. Polyhedron, 2016, 103, 267-274.	1.0	0
58	Inside Cover: Conformational Dependence of Through-Space Telluriumâ€“Tellurium Spinâ€“Spin Coupling in <i>< i>Peri</i></i> -Substituted Bis(Tellurides) (Chem. Eur. J. 9/2015). Chemistry - A European Journal, 2015, 21, 3506-3506.	1.7	0
59	On the Role of Chalcogen Donor Atoms in Diimineâ€“Dichalcogenolate Pt ^{II} SONLO Chromophores: Is It Worth Replacing Sulfur with Selenium?. European Journal of Inorganic Chemistry, 2015, 2015, 5163-5170.	1.0	9
60	[1,2,5]Selenadiazolo[3,4- <i>b</i>]pyrazines: Synthesis from 3,4- <i>Diamino</i> -1,2,5-selenaâ€“diazole and Generation of Persistent Radical Anions. European Journal of Organic Chemistry, 2015, 2015, 5585-5593.	1.2	18
61	Novel Fluorinated Phosphorusâ€“Sulfur Heteroatom Compounds: Synthesis and Characterization of Ferrocenyl- and Aryl-Phosphonofluorodithioic Salts, Adducts, and Esters. Molecules, 2015, 20, 12175-12197.	1.7	4
62	Conformational Dependence of Through-Space Telluriumâ€“Tellurium Spinâ€“Spin Coupling in <i>< i>Peri</i></i> -Substituted Bis(Tellurides). Chemistry - A European Journal, 2015, 21, 3613-3627.	1.7	19
63	A Silver(I) Iodide Complex of a Tellurophosphorane. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 405-407.	0.6	7
64	Efficient synthesis of novel chalcogen-containing derivatives of DNA nucleobases. Tetrahedron, 2015, 71, 1792-1798.	1.0	5
65	<i>< i>Peri</i></i> -Substituted Phosphorusâ€“Tellurium Systemsâ€“An Experimental and Theoretical Investigation of the Pâ€“Te through-Space Interaction. Inorganic Chemistry, 2015, 54, 2435-2446.	1.9	30
66	Synthesis and Selenation of Tandem Multicomponent Condensation Adducts. Synlett, 2015, 26, 839-845.	1.0	7
67	Spirocyclic, macrocyclic and ladder complexes of coinage metals and mercury with dichalcogeno P ₂ N ₂ -supported anions. Dalton Transactions, 2015, 44, 5338-5346.	1.6	20
68	Synthesis and Properties of the Heterospin (<i>< i>S</i></i> ₁ = <i>< i>S</i></i> ₂ = Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 22 [1,2,5]Thiadiazolo[3,4- <i>c</i>][1,2,5]thiadiazolidyl. Inorganic Chemistry, 2015, 54, 7007-7013.	1.9	25
69	Unusual Intermolecular â€œThrough-Spaceâ€“ <i>< i></i> Couplings in Pâ€“Se Heterocycles. Journal of the American Chemical Society, 2015, 137, 6172-6175.	6.6	24
70	Sodium and rhodium complexes of a spirocyclic Te5 dianion supported by P2N2 rings. Dalton Transactions, 2015, 44, 8781-8783.	1.6	10
71	Main Group Tellurium Heterocycles Anchored by a P2VN2 Scaffold and Their Sulfur/Selenium Analogues. Inorganic Chemistry, 2015, 54, 3043-3054.	1.9	25
72	Intramolecularly Group 15 Stabilized Aryltellurenyl Halides and Triflates. Organometallics, 2015, 34, 5341-5360.	1.1	24

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73	Rhodium(III) and iridium(III) half-sandwich complexes with tertiary arsine and stibine ligands. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 70-74.	0.8	8
74	Organophosphorus–Tellurium Chemistry: From Fundamentals to Applications. <i>Chemical Reviews</i> , 2015, 115, 10378-10406.	23.0	73
75	Structural diversity of bimetallic rhodium and iridium half sandwich dithiolato complexes. <i>Dalton Transactions</i> , 2015, 44, 16758-16766.	1.6	16
76	The preparation and characterisation of rhodium(III) and Iridium(III) half sandwich complexes with naphthalene-1,8-dithiolate, acenaphthene-5,6-dithiolate and biphenyl-2,2-dithiolate. <i>Journal of Organometallic Chemistry</i> , 2015, 776, 7-16.	0.8	15
77	Acenaphtho[5,6-cd]-1,2-dichalcogenoles and their platinum complexes. <i>Polyhedron</i> , 2015, 85, 395-404.	1.0	3
78	A Synthetic and Structural Study of Arylselenoamides and 2,4-Diaryl-1,3-Selenazoles. <i>Synlett</i> , 2014, 25, 2189-2195.	1.0	7
79	Crystal structure of 2-phenyl-2 <i>»</i> 4,3-ditelluratetracyclo[5.5.2.04,13.010,14]tetradeca-1(12),4,6,10,13-pentaen-2-ylium trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1003-o1004.	0.2	0
80	Bridging the Gap: Attractive 3c-4e Interactions in peri-Substituted Acenaphthylenes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1512-1523.	1.0	15
81	Sterically Restricted Tin Phosphines, Stabilized by Weak Intramolecular Donor–Acceptor Interactions. <i>Organometallics</i> , 2014, 33, 2424-2433.	1.1	18
82	Synthetic, Structural, and Spectroscopic Studies of Sterically Crowded Tin–Chalcogen Acenaphthenes. <i>Organometallics</i> , 2014, 33, 6089-6102.	1.1	3
83	Isolatable Organophosphorus(III)–Tellurium Heterocycles. <i>Chemistry - A European Journal</i> , 2014, 20, 704-712.	1.7	18
84	Probing interactions through space using spin–spin coupling. <i>Dalton Transactions</i> , 2014, 43, 6548-6560.	1.6	28
85	Platinum bis (phosphine) complexes of 1,8-naphthosultam. <i>Inorganica Chimica Acta</i> , 2014, 423, 313-319.	1.2	1
86	Sterically Encumbered Tin and Phosphorus <i>peri</i> -Substituted Acenaphthenes. <i>Inorganic Chemistry</i> , 2014, 53, 8795-8808.	1.9	18
87	Platinum bisphosphine complexes of 1,8-naphthosultone. <i>Polyhedron</i> , 2014, 81, 356-363.	1.0	2
88	Reactivity Profile of a Peri-Substitution-Stabilized Phosphanylidene-Phosphorane: Synthetic, Structural, and Computational Studies. <i>Inorganic Chemistry</i> , 2014, 53, 6856-6866.	1.9	31
89	The activation of Woollins' reagent. Isolation of pyridine stabilised PhPSe ₂ . <i>Chemical Communications</i> , 2014, 50, 6214-6216.	2.2	17
90	2,4-Diaryl-1,3-Chalcogen Azoles Bearing Pentafluorosulfanyl SF ₅ Groups: A Synthetic and Structural Study. <i>Journal of Organic Chemistry</i> , 2014, 79, 3876-3886.	1.7	16

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91	Isolatable Organophosphorus(III)-Tellurium Heterocycles. <i>Chemistry - A European Journal</i> , 2014, 20, 616-616.	1.7	0
92	Fluorinated Phosphorus-Selenium Heteroatom Compounds: Phenylphosphonofluorodiselenoic Salts, Adducts, and Esters. <i>Inorganic Chemistry</i> , 2013, 52, 8214-8217.	1.9	4
93	A planar dianionic ditelluride and a cyclic tritelluride supported by P2N2rings. <i>Dalton Transactions</i> , 2013, 42, 3291-3294.	1.6	27
94	Electrochemically Informed Synthesis: Oxidation versus Coordination of 5,6-Bis(phenylchalcogeno)acenaphthenes. <i>ChemPhysChem</i> , 2013, 14, 3199-3203.	1.0	11
95	Organophosphorus-Selenium Heteroatom Derivatives from Selenation of Primary/Secondary Amines and Haloalkanes/Dihaloalkanes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7402-7410.	1.2	2
96	The coordination chemistry of dithiophosphonates: An emerging and versatile ligand class. <i>Coordination Chemistry Reviews</i> , 2013, 257, 718-731.	9.5	67
97	Platinum Complexes of 5,6-Dihydroacenaphtho[5,6-cd]-1,2-dichalcogenoles. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 427-437.	1.0	9
98	An efficient route for the synthesis of phosphorus-Selenium macro-heterocycles. <i>Chemical Communications</i> , 2013, 49, 2619-2621.	2.2	22
99	Novel organo phosphorus-Selenium heteroatom compounds from selenation of diamines. <i>Tetrahedron</i> , 2013, 69, 5299-5305.	1.0	6
100	2,2-Dimethyl-2,3-dihydro-1 <i>H</i> -perimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o246-o246.	0.2	7
101	Silver(i) coordination complexes and extended networks assembled from S, Se, Te substituted acenaphthenes. <i>Dalton Transactions</i> , 2013, 42, 143-154.	1.6	18
102	Weak Te,Te Interactions through the Looking Glass of NMR Spin-Spin Coupling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2495-2498.	7.2	34
103	Small Organophosphorus-Selenium Heterocycles from the Selenation of Conjugated Ketones and Enals. <i>Synlett</i> , 2012, 23, 1170-1174.	1.0	5
104	Organo Phosphorus-Selenium Heterocycles Derived from Haloalkanols and Alkenes. <i>Synlett</i> , 2012, 23, 2453-2458.	1.0	10
105	How Not to Discover a New Reagent. The Evolution and Chemistry of Woollins' Reagent. <i>Synlett</i> , 2012, 23, 1154-1169.	1.0	30
106	[Disulfanediylbis(ferrocenylthiophosphinato)- O_2O]titanocene tetrahydrofuran trisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m428-m428.	0.2	0
107	First charge-transfer complexes between tetrathiafulvalene and 1,2,5-chalcogenadiazole derivatives: Design, synthesis, crystal structures, electronic and electrical properties. <i>Synthetic Metals</i> , 2012, 162, 2267-2276.	2.1	54
108	Exploring hypervalency and three-centre, four-electron bonding interactions: Reactions of acenaphthene chalcogen donors and dihalogen acceptors. <i>Dalton Transactions</i> , 2012, 41, 3154.	1.6	32

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109	Sterically Crowded Tin Acenaphthenes. <i>Organometallics</i> , 2012, 31, 2922-2930.	1.1	14
110	Sodium phenyldiselenophosphonate salts and Se-alkyl-O-alkylphenyl-phosphonodiselenoates and Se,Se ²⁻ -dialkyl-O,O ²⁻ -dialkyl-bis(phenylphosphonodiselenoate)s. <i>Polyhedron</i> , 2012, 42, 190-195.	1.0	7
111	Isolable Phosphanylidene Phosphorane with a Sterically Accessible Two-Coordinate Phosphorus Atom. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10150-10153.	7.2	73
112	Onset of three-centre, four-electron bonding in peri-substituted acenaphthenes: A structural and computational investigation. <i>Dalton Transactions</i> , 2012, 41, 3141-3153.	1.6	41
113	Noncovalent Interactions in Peri-Substituted Chalconium Acenaphthene and Naphthalene Salts: A Combined Experimental, Crystallographic, Computational, and Solid-State NMR Study. <i>Inorganic Chemistry</i> , 2012, 51, 11087-11097.	1.9	38
114	Investigating Silver Coordination to Mixed Chalcogen Ligands. <i>Molecules</i> , 2012, 17, 13307-13329.	1.7	7
115	Planar P6E6 (E = Se, S) macrocycles incorporating P2N2 scaffolds. <i>Chemical Communications</i> , 2012, 48, 6346.	2.2	43
116	Structure-Property Relationships in Pt ^{II} Diimine-Dithiolate Nonlinear Optical Chromophores Based on Arylethylene-1,2-dithiolate and 2-Thioxothiazoline-4,5-dithiolate. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3577-3594.	1.0	21
117	Chelate and trans effect of P ₂ O donor phosphine ligands on rhodium catalyzed carbonylation of methanol. <i>Journal of Molecular Catalysis A</i> , 2012, 353-354, 7-12.	4.8	15
118	⁷⁷ Se Solid-State NMR of Inorganic and Organoselenium Systems: A Combined Experimental and Computational Study. <i>Journal of Physical Chemistry C</i> , 2011, 115, 10859-10872.	1.5	25
119	Organic Phosphorus-Selenium Chemistry. , 2011, , 1-39.		2
120	Phosphorus-Based Functional Groups as Hydrogen Bonding Templates for Rotaxane Formation. <i>Journal of the American Chemical Society</i> , 2011, 133, 12304-12310.	6.6	73
121	Metal Complexes Containing P-Se Ligands. , 2011, , 303-320.		4
122	Rhodium(I) carbonyl complexes of tetradentate chalcogen functionalized phosphines, [P ² (X)(CH ₂ CH ₂ P(X)Ph ₂) ₃] {X=O, S, Se}: Synthesis, reactivity and catalytic carbonylation reaction. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3279-3283.	0.8	8
123	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.	9.5	79
124	Ammonium Phenylphosphonamidodiselenoates and Phenylphosphonamido- <i>selenoic</i> Diamides from the Selenation of Primary and Secondary Amines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1800-1806.	0.6	6
125	2,5-Diaryl-1,3,4-selenadiazoles prepared from Woollins' reagent. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o509-o514.	0.4	4
126	Electron-Rich Vaska-Type Complexes trans-[Ir(CO)Cl(2-Ph ₂ PC ₆ H ₄ COOMe) ₂] and trans-[Ir(CO)Cl(2-Ph ₂ PC ₆ H ₄ OMe) ₂]: Synthesis, Characterisation and Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 835-841.	1.0	12

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127	Selenation/Thionation of α,ω -Amino Acids: Formation and X-ray Structures of Diselenopiperazine and Dithiopiperazine and Related Compounds. European Journal of Organic Chemistry, 2011, 2011, 3067-3073.	1.2	25
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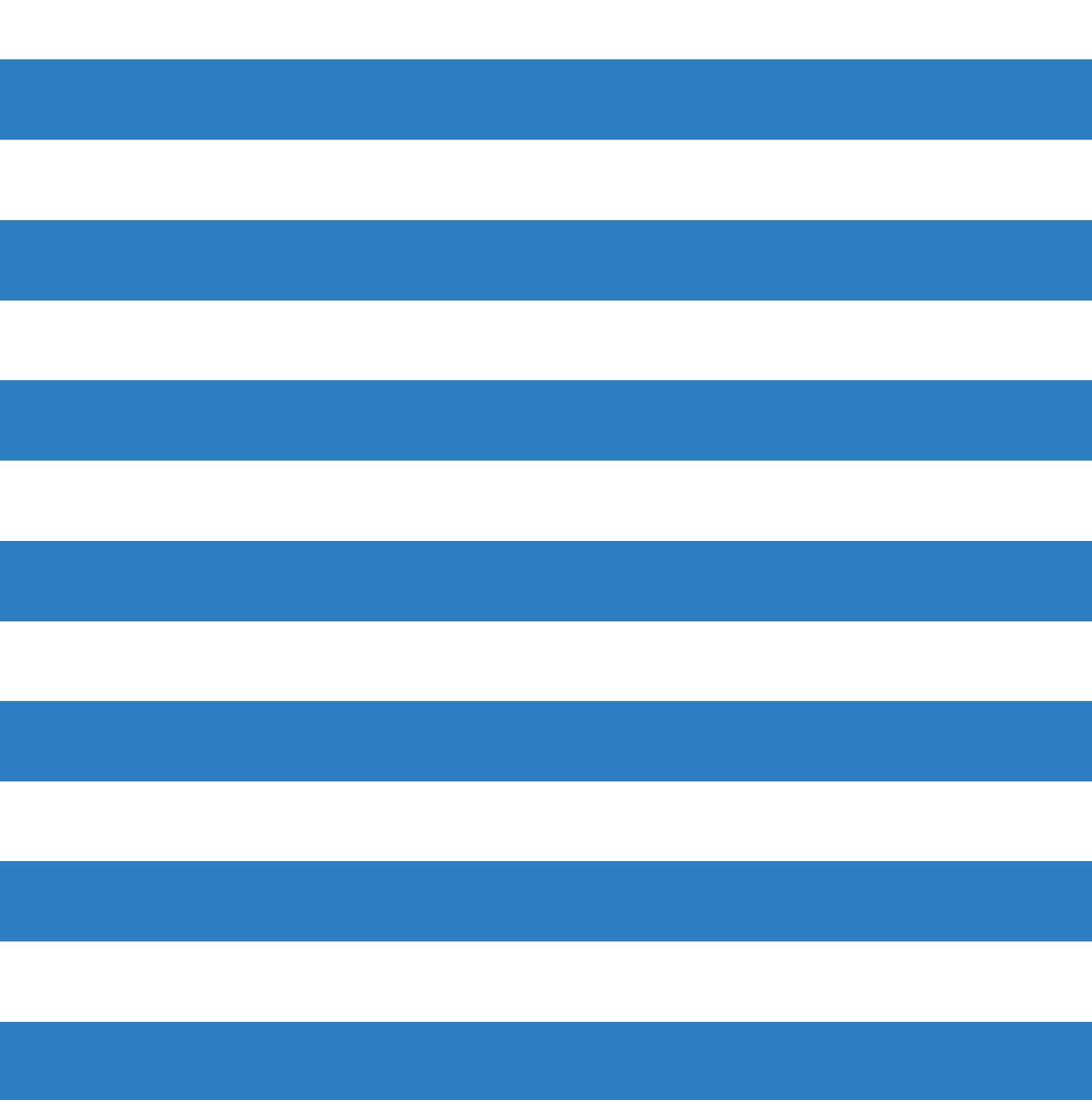
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1.0 42

First functionalized diorganotin (IV) derivative containing the

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#	ARTICLE	IF	CITATIONS
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