

Dominic S Wright

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164
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181
ext. papers

3,393
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
164	Structure, photochemistry and applications of metal-doped polyoxotitanium alkoxide cages. <i>Chemical Communications</i> , 2014 , 50, 12815-23	5.8	102
163	Group 13 BN dehydrocoupling reagents, similar to transition metal catalysts but with unique reactivity. <i>Chemical Science</i> , 2011 , 2, 1554	9.4	82
162	Catalytic versus stoichiometric dehydrocoupling using main group metals. <i>RSC Advances</i> , 2012 , 2, 2191	3.7	77
161	Mg(PF ₆) ₂ -Based Electrolyte Systems: Understanding Electrolyte-Electrode Interactions for the Development of Mg-Ion Batteries. <i>Journal of the American Chemical Society</i> , 2016 , 138, 8682-5	16.4	77
160	Novel properties and potential applications of functional ligand-modified polyoxotitanate cages. <i>Chemical Communications</i> , 2016 , 52, 11180-90	5.8	75
159	Dipole-induced band-gap reduction in an inorganic cage. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 1934-8	16.4	68
158	Templating and selection in the formation of macrocycles containing [[P(micro-NtBu)(2)](micro-NH)](n) frameworks: observation of halide ion coordination. <i>Chemistry - A European Journal</i> , 2002 , 8, 3377-85	4.8	68
157	The tetrameric macrocycle [P(EntBu)] ₂ NH] ₄ . <i>Chemical Communications</i> , 2001 , 2542-2543	5.8	61
156	An air-stable electrochromic conjugated microporous polymer as an emerging electrode material for hybrid energy storage systems. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 16397-16405	13	60
155	Single-source materials for metal-doped titanium oxide: syntheses, structures, and properties of a series of heterometallic transition-metal titanium oxo cages. <i>Inorganic Chemistry</i> , 2010 , 49, 11532-40	5.1	60
154	Facile assembly of an efficient CoO(x) water oxidation electrocatalyst from Co-containing polyoxotitanate nanocages. <i>Chemical Communications</i> , 2013 , 49, 4331-3	5.8	55
153	Formation of Ti ₂₈ Ln cages, the highest nuclearity polyoxotitanates (Ln = La, Ce). <i>Chemistry - A European Journal</i> , 2012 , 18, 11867-70	4.8	51
152	Selection of a pentameric host in the host-guest complexes [[[[P(μ-NtBu) ₂ (μ-NH) ₅]-Li(thf) ₄] ⁺ and [[[[P(μ-NtBu) ₂ (μ-NH) ₅].HBr.THF. <i>Chemistry - A European Journal</i> , 2004 , 10, 6066-72	4.8	50
151	The selenium-based hexameric macrocycle [(Se==)P(μ-NtBu) ₂ P(μ-Se)] ₆ . <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 1111-4	16.4	49
150	Macrocyclic phosphazane ligands. <i>Dalton Transactions</i> , 2010 , 39, 5055-65	4.3	48
149	Encapsulation of a Baked Br ⁻ Anion in a polyoxotitanate host. <i>Chemical Science</i> , 2012 , 3, 2470	9.4	46
148	Extending the family of titanium heterometallic-oxo-alkoxy cages. <i>Inorganic Chemistry</i> , 2011 , 50, 5655-63	5.1	44

147	Fragmentation of an imido tin(II) cubane; syntheses and structures of heterobimetallic complexes containing tin(II) imido and phosphinidine anions. <i>Chemical Communications</i> , 1996 , 1501	5.8	39
146	Heterometallic cobalt(II)-titanium(IV) oxo cages; key building blocks for hybrid materials. <i>Chemical Communications</i> , 2010 , 46, 4701-3	5.8	38
145	Highly selective epoxidation of styrene using a transition metal-aluminium(III) complex containing the [MeAl(2-py) ₃] ⁻ anion (2-py = 2-pyridyl). <i>Chemical Communications</i> , 2005 , 198-200	5.8	37
144	Chiral ditopic cyclophosphazane (CycloP) ligands: synthesis, coordination chemistry, and application in asymmetric catalysis. <i>Chemistry - A European Journal</i> , 2013 , 19, 13823-37	4.8	36
143	Synthesis and Structure of [Pb(2-Py) ₃ Li]·THF, Containing a Low-Valent Group 14 Tris(pyridyl) Ligand (2-Py = 2-Pyridyl). <i>Organometallics</i> , 1997 , 16, 1109-1110	3.8	36
142	Scalable one-step assembly of an inexpensive photoelectrode for water oxidation by deposition of a Ti- and Ni-containing molecular precursor on nanostructured WO ₃ . <i>Chemistry - A European Journal</i> , 2013 , 19, 12943-7	4.8	34
141	A Si photocathode protected and activated with a Ti and Ni composite film for solar hydrogen production. <i>Chemistry - A European Journal</i> , 2015 , 21, 3919-23	4.8	34
140	Main group pyridyl-based ligands; strategies to mixed metal complexes. <i>Chemical Communications</i> , 2012 , 48, 8617-24	5.8	34
139	A synthetic and structural study of the formation of cyclic [(RP) _n E] _n anions and Zintl compounds using E(NMe ₂) ₃ (E = As, Sb). <i>Dalton Transactions RSC</i> , 2000 , 479-486		34
138	Synthesis of the [MeAl(2-py) ₃] ⁻ Anion and Its Application as a Stable and Mild Pyridyl-Transfer Reagent (2-py = 2-Pyridyl). <i>Organometallics</i> , 2004 , 23, 3884-3890	3.8	33
137	The use of mixed-metal single source precursors for the synthesis of complex metal oxides. <i>Chemical Communications</i> , 2020 , 56, 854-871	5.8	33
136	One-pot synthesis of a novel tridentate tin(IV) ligand; syntheses and structures of [BunSn(NC ₅ H ₄ -C,N) ₃ MBr] (M = Li, Cu). <i>Chemical Communications</i> , 1996 , 2619	5.8	32
135	Regioselective 1,4-hydroboration of pyridines catalyzed by an acid-initiated boronium cation. <i>Chemical Communications</i> , 2017 , 53, 9434-9437	5.8	31
134	Synthesis and structure of the calixarene-like phosph(III)azane macrocycle [P(μ-N(t)Bu)] ₂ {1,5-(NH) ₂ C ₁₀ H ₆ } ₃ . <i>Chemical Communications</i> , 2005 , 3733-5	5.8	31
133	The first observation of the [Cp ₃ Mn] ⁻ anion; structures of hexagonal [(η ² -Cp) ₃ MnK·1.5thf] and ion-separated [(η ² -Cp) ₃ Mn] ₂ [Mg(thf) ₆] ₂ ·2thf. <i>Chemical Communications</i> , 2001 , 1956-7	5.8	31
132	Single-Source Bismuth (Transition Metal) Polyoxovanadate Precursors for the Scalable Synthesis of Doped BiVO Photoanodes. <i>Advanced Materials</i> , 2018 , 30, e1804033	24	31
131	A study of the optical properties of metal-doped polyoxotitanium cages and the relationship to metal-doped titania. <i>Dalton Transactions</i> , 2014 , 43, 8679-89	4.3	30
130	An integrated electrochromic supercapacitor based on nanostructured Er-containing titania using an Er(III)-doped polyoxotitanate cage. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 1119-1123	6.8	29

129	Direct synthesis of heterocyclic [(RP) _n E] ⁿ anions using [E(NMe ₂) ₃] (E = Sb, As); implications to the mechanism of formation of Zintl compounds. <i>Chemical Communications</i> , 1998 , 2485-2486	5.8	28
128	Synthesis and Structure of the Octanuclear Manganese(II) Cage [(μ -Cp)Mn{2-NH(4,6-Me ₂ pm)}] ₂ [Mn{2-N(4,6-Me ₂ Pm)}] ₄ (Cp = C ₅ H ₅ , pm = Pyrimidine). <i>Organometallics</i> , 2001 , <i>20</i> , 4135-4137	3.8	28
127	Reactions of ammonium salts with butyllithium and with lithium hydride: new routes to fully anhydrous inorganic lithium complexes. <i>Journal of the American Chemical Society</i> , 1987 , <i>109</i> , 7891-7893	16.4	28
126	Extending σ -heterocyclic carbene ligands into the third dimension: a new type of hybrid phosphazane/NHC system. <i>Chemical Science</i> , 2015 , <i>6</i> , 2506-2510	9.4	27
125	In Situ Self-Assembled Polyoxotitanate Cages on Flexible Cellulosic Substrates: Multifunctional Coating for Hydrophobic, Antibacterial, and UV-Blocking Applications. <i>Advanced Functional Materials</i> , 2018 , <i>28</i> , 1800345	15.6	27
124	Syntheses and Structure of Heterometallic Complexes Containing Tripodal Group 13 Ligands [RE(2-py) ₃]- (E = Al, In) <i>Organometallics</i> , 2006 , <i>25</i> , 2561-2568	3.8	27
123	Applications of manganocene in the synthesis of Mn(II) amide and imide cages. <i>Dalton Transactions</i> , 2003 , 3002	4.3	26
122	Joining the crown family; the tetrameric, O-bridged macrocycle [(P(μ -N(t)Bu)) ₂ (μ -O)] ₄ . <i>Dalton Transactions</i> , 2009 , 1293-6	4.3	25
121	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie - International Edition</i> , 2018 , <i>57</i> , 6648-6652	16.4	24
120	The folded, tetrameric phosph(III)azane macrocycle [(P(μ -NtBu)) ₂ (1,4-(NH) ₂ C ₆ H ₄)] ₄ . <i>Chemical Communications</i> , 2005 , 5041-3	5.8	24
119	Synthesis, Characterization, and Surface Tethering of Sulfide-Functionalized Ti ₁₆ -oxo-alkoxy Cages. <i>Chemistry of Materials</i> , 2010 , <i>22</i> , 5174-5178	9.6	23
118	A low-temperature single-source route to an efficient broad-band cerium(III) photocatalyst using a bimetallic polyoxotitanium cage. <i>RSC Advances</i> , 2013 , <i>3</i> , 13659	3.7	22
117	A non-chiral lithium aluminate reagent for the determination of enantiomeric excess of chiral alcohols. <i>Chemical Communications</i> , 2017 , <i>53</i> , 1225-1228	5.8	21
116	First structurally characterised lithium hexafluorophosphate complexes with acyclic Lewis bases: ion-separated [Li ₂ (hmpa) ₅] ²⁺ [PF ₆] ⁻ and ion-contacted [(pmdeta)LiPF ₆] ₂ [hmpa = (Me ₂ N) ₃ PO; pmdeat = MeN(CH ₂ CH ₂ NMe ₂) ₂]. <i>Chemical Communications</i> , 1998 , 1011-1012	5.8	21
115	The first example of a Si-bridged tris(pyridyl) ligand; synthesis and structure of [MeSi(2-C ₅ H ₄ N) ₃ LiX] (X = 0.2Br, 0.8Cl). <i>Dalton Transactions</i> , 2004 , 361-2	4.3	21
114	Synthesis, structure and paramagnetic NMR analysis of a series of lanthanide-containing [LnTiO(OPr)(salicylate)] cages. <i>Dalton Transactions</i> , 2017 , <i>46</i> , 4287-4295	4.3	20
113	Synthesis, structure and properties of the manganese-doped polyoxotitanate cage [Ti ₁₈ MnO ₃₀ (OEt) ₂₀ (MnPhen) ₃] (Phen = 1,10-phenanthroline). <i>Dalton Transactions</i> , 2015 , <i>44</i> , 19090-6	4.3	20
112	Reactions of Sn(NMe ₂) ₂ with Alkali-Metal-tert-ButylphosphidestBuPHM (M = Li, Na, K): Evidence for Metal-Induced Modification of the Tin(II) Phosphinidene Anions. <i>Organometallics</i> , 2006 , <i>25</i> , 3275-3281	3.8	20

111	Steric control in the oligomerisation of phosphazane dimers; towards new phosphorus-nitrogen macrocycles. <i>Dalton Transactions</i> , 2004 , 807-12	4.3	20
110	Energy transfer and photoluminescence properties of lanthanide-containing polyoxotitanate cages coordinated by salicylate ligands. <i>Dalton Transactions</i> , 2018 , 47, 5679-5686	4.3	19
109	Metal and ligand substitution of the aluminium tris-pyridyl ligands [Al(2-py')(3)](-) (R = Et, (n)Bu, (s)Bu, (t)Bu; 2-py' = 2-pyridyl, 3-methyl-2-pyridyl, 5-methyl-2-pyridyl, 6-methyl-2-pyridyl). <i>Dalton Transactions</i> , 2009 , 1046-54	4.3	19
108	The first complex of the pentameric phosphazane macrocycle [P(ENtBu)2(ENH)]5 with a neutral molecular guest: Synthesis and structure of [P(ENtBu)2(ENH)]5(CH2Cl2)2. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 1060-1062	3.1	19
107	[ButNHP(ENBut)2PNH2], a novel building block for neutral and anionic polycyclic main group arrangements. <i>Chemical Communications</i> , 2001 , 379-380	5.8	19
106	Build-up of an Al4P6Li4 cage from an Al4N4 cubane: synthesis and structure of [Li(OC4H8)]4[Al(AlMe)2(μ-P(C6H11))]2[μ-P(C6H11)]2[C6H5Me]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996 , 4153-4154		19
105	Novel Eu-containing titania composites derived from a new Eu(III)-doped polyoxotitanate cage. <i>RSC Advances</i> , 2016 , 6, 57-60	3.7	18
104	Steric Effects on the Structures, Reactivity, and Coordination Chemistry of Tris(2-pyridyl)aluminates. <i>Chemistry - A European Journal</i> , 2015 , 21, 14949-57	4.8	18
103	Formation of a Heterometallic AlIII/SmIII Complex Involving a Novel [EtAl(2-py)2O]2 Ligand (2-py = 2-Pyridyl). <i>Organometallics</i> , 2014 , 33, 7113-7117	3.8	18
102	Mixed Alkali Metal Cages Containing the Cap-shaped [S(NtBu)3]2 Triazasulfite Dianion. <i>Chemistry - A European Journal</i> , 1998 , 4, 2275-2279	4.8	18
101	Designing the Macrocyclic Dimension in Main Group Chemistry. <i>Chemistry - A European Journal</i> , 2018 , 24, 3073-3082	4.8	18
100	A Modular Approach to Inorganic Phosphazane Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9087-9090	16.4	17
99	Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. <i>Dalton Transactions</i> , 2016 , 45, 276-83	4.3	17
98	Direct synthesis of the Janus-head ligand ((Me)Py)3Sn-Sn((Me)Py)3 using an unusual pyridyl-transfer reaction ((Me)Py = 6-methyl-2-pyridyl). <i>Dalton Transactions</i> , 2014 , 43, 14529-32	4.3	17
97	Dipole-Induced Band-Gap Reduction in an Inorganic Cage. <i>Angewandte Chemie</i> , 2014 , 126, 1965-1969	3.6	17
96	Structure and Bonding of the Manganese(II) Phosphide Complex (t-BuPH2)(μ-Cp)Mn{[t-BuPH]2Mn(Cp)}(t-BuPH2). <i>Organometallics</i> , 2012 , 31, 23-26	3.8	17
95	Stabilisation of an ortho-deprotonated mesityl group within the unusual [2,4,6-Me3C6H2P]{4,6-Me2C6H2(2-CH2)P}Sn]3 stannate ion. <i>Chemical Communications</i> , 2003 , 1524	5.8	17
94	The chemistry, mechanism and function of tricresyl phosphate (TCP) as an anti-wear lubricant additive. <i>Lubrication Science</i> , 2016 , 28, 257-265	1.3	17

93	The influence of halides in polyoxotitanate cages; dipole moment, splitting and expansion of d-orbitals and electron-electron repulsion. <i>Dalton Transactions</i> , 2017 , 46, 578-585	4.3	16
92	Synthesis and structures of tris(2-pyridyl)aluminum sandwich compounds $[\{RAl(2-py')_2\}_2M]$ (py' = 2-pyridyl, M = Ca, Mn, Fe). <i>Dalton Transactions</i> , 2014 , 43, 14045-53	4.3	16
91	Solvent Direction of Molecular Architectures in Group 1 Metal Pentacyanocyclopentadienides. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 1161-1169	2.3	16
90	$[Sb_{12}\{(2-MeO)C_6H_4N\}_{18}]_6$ THF; A Twenty-Four Membered Imidoantimony (III) Metallacycle. <i>Angewandte Chemie International Edition in English</i> , 1996 , 35, 1508-1510		16
89	Synthesis of Ca(PF), formed via nitrosonium oxidation of calcium. <i>Chemical Communications</i> , 2017 , 53, 4573-4576	5.8	15
88	Tailoring the Binding Properties of Phosphazane Anion Receptors and Transporters. <i>Journal of the American Chemical Society</i> , 2019 , 141, 8807-8815	16.4	14
87	Bifunctional Perovskite-BiVO ₄ Tandem Devices for Uninterrupted Solar and Electrocatalytic Water Splitting Cycles. <i>Advanced Functional Materials</i> , 2021 , 31, 2008182	15.6	14
86	The coordination chemistry of the neutral tris-2-pyridyl silicon ligand $[PhSi(6-Me-2-py)]$. <i>Dalton Transactions</i> , 2018 , 47, 7036-7043	4.3	13
85	The Carbanionic Phosphoylide Dianion $[PhP(CH_2)_3]_2$ Isoelectronic with Phosphonate Dianions $[RP(O)_3]_2$ <i>Organometallics</i> , 2009 , 28, 3594-3596	3.8	13
84	Synergic anion and cation coordination using the tripodal aluminate anion $[MeAl(2-py)(3)]^-$ (py = 2-pyridyl). <i>Dalton Transactions</i> , 2009 , 6709-11	4.3	13
83	The First-Row Transition Metal Interstitial Hydride Anion $[\{PhP(CH_2)_3Fe\}_4(\mu-H)]$ <i>Organometallics</i> , 2010 , 29, 5754-5756	3.8	12
82	A solid state and theoretical study of the solvent effects controlling the mono- and di-lithiation of aromatic primary amines. <i>Dalton Transactions RSC</i> , 2002 , 2505		12
81	A versatile hard-soft N/S-ligand for metal coordination and cluster formation. <i>Chemical Communications</i> , 2016 , 52, 9683-6	5.8	12
80	A general synthetic methodology to access magnesium aluminate electrolyte systems for Mg batteries. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 2677-2685	13	11
79	Synthesis and structures of $[S=(H)P(ENR)]_2$, potential building blocks for inorganic phosphorus-sulfur macrocycles. <i>Dalton Transactions</i> , 2015 , 44, 14242-7	4.3	11
78	A Simple Drop-and-Dry Approach to Grass-Like Multifunctional Nanocoating on Flexible Cotton Fabrics Using In Situ-Generated Coating Solution Comprising Titanium-Oxo Clusters and Silver Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 12093-12100	9.5	11
77	Reactions of metallated cyclohexyl phosphine (CyPHM) with $As(NMe_2)_3$; synthesis of $[(CyP)_4As]$ anions (M = Li or Na, Cy = cyclohexyl). <i>Dalton Transactions</i> , 2003 , 1143-1147	4.3	11
76	Synthesis and structure of $[\{Sb(ENCy)\}_2(EN)]_3(Li\cdot THF)_3(LiNNH)$, containing a macrocyclic $[\{Sb(ENCy)\}_2N]_3$ trianion. <i>Dalton Transactions RSC</i> , 2002 , 481-483		11

75	The paramagnetic, heterometallic manganese cubanes $[[E_2(NCy)_4](MnCp)_2]$ (Cy = C ₆ H ₁₁ , Cp = C ₅ H ₅ , E = As, Sb). <i>Chemical Communications</i> , 2000 , 749-750	5.8	11
74	Electrophilic ring-opening of $[(RP)_nAs]^-$ anions; a simple route to functionalised neutral phosphines of the type $[(ButP)(ButRP)_2]$. <i>Chemical Communications</i> , 2000 , 2483-2484	5.8	11
73	(2-pyridyl) Bismuthines: Coordination Chemistry, Reactivity, and Anion-Triggered Pyridyl Coupling. <i>Inorganic Chemistry</i> , 2020 , 59, 7103-7116	5.1	10
72	Modifying the donor properties of tris(pyridyl)aluminates in lanthanide(ii) sandwich compounds. <i>Dalton Transactions</i> , 2018 , 47, 2232-2239	4.3	10
71	Two Different Pathways in the Reduction of $[(S=)PCl(ENtBu)]_2$ with Na. <i>Chemistry - A European Journal</i> , 2016 , 22, 12027-33	4.8	10
70	The First Bismuth Phosphide Complex: $[Li(thf)_4]^+[(tBuP)_3]_2Bi^-$. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 3053-3055	16.4	10
69	Conjugated hybrid films based on a new polyoxotitanate monomer. <i>Chemical Communications</i> , 2018 , 54, 14132-14135	5.8	10
68	Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. <i>Chemistry - A European Journal</i> , 2018 , 24, 17019-17026	4.8	9
67	Supramolecular aggregation in dithia-arsoles: chlorides, cations and N-centred paddlewheels. <i>CrystEngComm</i> , 2017 , 19, 4696-4699	3.3	9
66	From a polyoxotitanium cage to TiO ₂ /C composites, a novel strategy for nanoporous materials. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 1837-1840	13	9
65	Synthesis and structure of the Li ₁₃ cage $[[[O-P(mu-NtBu)]_2Li_2]_3(LiCl)_6Li(Cl/OnBu)_0.5(thf)_7]$, containing a $[O-P(mu-NtBu)]_2(2-)$ dianion. <i>Chemical Communications</i> , 2008 , 2251-3	5.8	9
64	$[Sb_{12}\{(2-MeO)C_6H_4N\}_6]^{18-} \cdot 6 THF$: ein 24gliedriger Imido-SbIII-Metallacyclus. <i>Angewandte Chemie</i> , 1996 , 108, 1660-1662	3.6	9
63	A Modular Approach to Inorganic Phosphazane Macrocycles. <i>Angewandte Chemie</i> , 2017 , 129, 9215-9218	3.6	8
62	Guest Binding via N-H... Bonding and Kinetic Entrapment by an Inorganic Macrocyclic. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10655-10659	16.4	8
61	An experimental and theoretical study of the coordination and donor properties of tris-2-pyridyl-phosphine ligands. <i>Dalton Transactions</i> , 2020 , 49, 5312-5322	4.3	8
60	Formation and selection of the macrocycle $[(BuN\text{-}m\text{-dash})P(ENBu)]_n\{E\}_m\{P(ENBu)\}_n$. <i>Dalton Transactions</i> , 2018 , 47, 6675-6678	4.3	8
59	A Tris(3-pyridyl)stannane as a Building Block for Heterobimetallic Coordination Polymers and Supramolecular Cages. <i>Chemistry - A European Journal</i> , 2019 , 25, 14003-14009	4.8	8
58	Assembly of the First Fullerene-Type Metal/Organic Frameworks Using a Planar Five-Fold Coordination Node. <i>Angewandte Chemie</i> , 2011 , 123, 8429-8432	3.6	8

57	Syntheses and Structures of $[\text{Sn}\{\text{NR}\}_2\{\text{Sn}(\text{NMe}_2)_2\}_2]$: Model Intermediates in the Formation of Imido Group 14 Cages and Rings [R = 2,6-Pri ₂ C ₆ H ₃ (Dipp), 2,4,6-Me ₃ C ₆ H ₂ (Mes)]. <i>Inorganic Chemistry</i> , 1997 , 36, 5202-5205	5.1	8
56	Quadruple Deprotonation of 2-Aminophenylphosphane with a p-Block-Metal/Alkali-Metal Base. <i>Angewandte Chemie</i> , 2005 , 117, 3522-3525	3.6	8
55	Addition of the $[(\text{tBuP})_3\text{As}]^-$ anion to the cyclopentadienyl ring of $[(\text{C}_5\text{H}_5)\text{M}(\text{CO})_3\text{Cl}]$ (M = Mo, W). <i>Dalton Transactions RSC</i> , 2000 , 1825-1826		8
54	Conformational Control in Main Group Phosphazane Anion Receptors and Transporters. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1029-1037	16.4	8
53	Surface modification by graphene oxide: An efficient strategy to improve the performance of activated carbon based supercapacitors. <i>Chinese Chemical Letters</i> , 2017 , 28, 2285-2289	8.1	7
52	Synthesis and Structure of $[\{\text{Sn}_2(\text{PMes})_3\}_2\text{K}_2\{\text{BTHF}\}]$ Exhibiting Multifunctional Coordination of $[\text{Sn}_2(\text{PMes})_3]^-$ Anions to K^+ . <i>Organometallics</i> , 2004 , 23, 4821-4823	3.8	7
51	Cooperative cation and anion coordination by a bifunctional imidophosphorane ligand framework; syntheses and structures of $[\text{LiCl}\{\text{ButNHP}\}\{\text{NBut}\}_2\text{PNH}(2\text{-py})\}_3]$ and $[\{\text{ButNP}\}\{\text{NBut}\}_2\text{PN}(2\text{-py})\}_2\text{Li}_2[\text{Li}(\text{ButN})_2\text{P}]$. <i>Chemical Communications</i> , 2001 , 777-778	5.8	7
50	Deprotonation, insertion and isomerisation in the post-functionalisation of tris-pyridyl aluminates. <i>Dalton Transactions</i> , 2019 , 48, 5692-5697	4.3	6
49	Structures, Electronics, and Reactivity of Strained Phosphazane Cages: A Combined Experimental and Computational Study. <i>Inorganic Chemistry</i> , 2015 , 54, 7636-44	5.1	6
48	Base-Induced 1,3-Sigmatropic Rearrangement of Mesitylphosphonium Salts. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1615-1619	2.3	6
47	Formation of an Organometallic Phosphanediide via Main-Group Dehydrocoupling. <i>Organometallics</i> , 2009 , 28, 1995-1997	3.8	6
46	Inverse Coordination of an Ionic Lattice by a Metal Host. <i>Angewandte Chemie</i> , 2005 , 117, 5875-5879	3.6	6
45	Synthesis, structures and coordination behaviour of $[\text{As}(\text{NR})_3]_3^-$ trianions. <i>Dalton Transactions RSC</i> , 2002 , 343-351		6
44	A metallated primary arsine; synthesis and structure of $[\text{PhAsHLi}\{\text{Bthf}\}]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 1921-1922		6
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38	Association and fragmentation of imidotin(II) complexes containing donor-functionalised peripheries; towards new three-dimensional main group metal ligands. <i>Dalton Transactions RSC</i> , 2000 , 4104-4111		5
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32	Flexible Bonding of the Phosph(V)azane Dianions [S(E)P(ENtBu)]. <i>Chemistry - A European Journal</i> , 2018 , 24, 2013-2019	4.8	4
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