Dominic S Wright

List of Publications by Year
in descending order

170 papers	3,693 citations	117571 34 h-index	197736 49 g-index
181 all docs	181 docs citations	181 times ranked	2493 citing authors

#	Article	IF	Citations
1	Structure, photochemistry and applications of metal-doped polyoxotitanium alkoxide cages. Chemical Communications, 2014, 50, 12815-12823.	2.2	130
2	Mg(PF₆)₂-Based Electrolyte Systems: Understanding Electrolyteâ€“Electrode Interactions for the Development of Mg-Ion Batteries. Journal of the American Chemical Society, 2016, 138, 8682-8685.	6.6	101
3	Novel properties and potential applications of functional ligand-modified polyoxotitanate cages. Chemical Communications, 2016, 52, 11180-11190.	2.2	97
4	An air-stable electrochromic conjugated microporous polymer as an emerging electrode material for hybrid energy storage systems. Journal of Materials Chemistry A, 2019, 7, 16397-16405.	5.2	96
5	Group 13 BN dehydrocoupling reagents, similar to transition metal catalysts but with unique reactivity. Chemical Science, 2011, 2, 1554.	3.7	83
6	Catalytic versus stoichiometric dehydrocoupling using main group metals. RSC Advances, 2012, 2, 2191.	1.7	82
7	Dipoleâ€Induced Bandâ€Gap Reduction in an Inorganic Cage. Angewandte Chemie - International Edition, 2014, 53, 1934-1938.	7.2	82
8	Templating and Selection in the Formation of Macrocycles Containing [{P(Î¼-NtBu)2}(Î¼-NH)]n Frameworks: Observation of Halide Ion Coordination. Chemistry - A European Journal, 2002, 8, 3377.	1.7	72
9	Single-Source Materials for Metal-Doped Titanium Oxide: Syntheses, Structures, and Properties of a Series of Heterometallic Transition-Metal Titanium Oxo Cages. Inorganic Chemistry, 2010, 49, 11532-11540.	1.9	71
10	The tetrameric macrocycle [{P(Î¼-NtBu)}2NH]4. Chemical Communications, 2001, , 2542-2543.	2.2	63
11	The use of mixed-metal single source precursors for the synthesis of complex metal oxides. Chemical Communications, 2020, 56, 854-871.	2.2	60
12	Facile assembly of an efficient CoO_xwater oxidation electrocatalyst from Co-containing polyoxotitanate nanocages. Chemical Communications, 2013, 49, 4331-4333.	2.2	59
13	Formation of Ti₂₈Ln Cages, the Highest Nuclearity Polyoxotitanates (Ln=La, Ce). Chemistry - A European Journal, 2012, 18, 11867-11870.	1.7	56
14	Selection of a Pentameric Host in the Host-Guest Complexes {[{[P(Î¼-NtBu)]2(Î¼-NH)}5]â‹…I}â^'[Li(thf)4]+and [{[P(Î¼-NtBu)]2(Î¼-NH)}5]â‹…HBrâ‹…THF. Chemistry - A European Journal, 2004, 10, 6066-6072.	1.7	55
15	Macrocyclic phosphazane ligands. Dalton Transactions, 2010, 39, 5055.	1.6	53
16	Encapsulation of a â€˜nakedâ€™ Brâ^' anion in a polyoxotitanate host. Chemical Science, 2012, 3, 2470.	3.7	52
17	The Seleniumâ€Based Hexameric Macrocycle [(Seï£¾)P(Î¼â€NtBu)₂P(Î¼â€Se)]₆. Angewandte Chemie - International Edition, 2008, 47, 1111-1114.	7.2	51
18	Extending the Family of Titanium Heterometallicâ€“oxoâ€“alkoxy Cages. Inorganic Chemistry, 2011, 50, 5655-5662.	1.9	49

#	Article	IF	Citations
19	Regioselective 1,4-hydroboration of pyridines catalyzed by an acid-initiated boronium cation. Chemical Communications, 2017, 53, 9434-9437.	2.2	47
20	Singleâ€Source Bismuth (Transition Metal) Polyoxovanadate Precursors for the Scalable Synthesis of Doped BiVO₄ Photoanodes. Advanced Materials, 2018, 30, e1804033.	11.1	47
21	In Situ Selfâ€Assembled Polyoxotitanate Cages on Flexible Cellulosic Substrates: Multifunctional Coating for Hydrophobic, Antibacterial, and UVâ€Blocking Applications. Advanced Functional Materials, 2018, 28, 1800345.	7.8	45
22	Heterometallic cobalt(ii)â€“titanium(iv) oxo cages; key building blocks for hybrid materials. Chemical Communications, 2010, 46, 4701.	2.2	42
23	Reactions of ammonium salts with butyllithium and with lithium hydride: new routes to fully anhydrous inorganic lithium complexes. Journal of the American Chemical Society, 1987, 109, 7891-7893.	6.6	40
24	Fragmentation of an imido tin(II) cubane; syntheses and structures of heterobimetallic complexes containing tin(II) imido and phosphinidine anions. Chemical Communications, 1996, , 1501.	2.2	40
25	Highly selective epoxidation of styrene using a transition metalâ€“aluminium(iii) complex containing the [MeAl(2-py)3]â^'anion (2-py = 2-pyridyl). Chemical Communications, 2005, , 198-200.	2.2	39
26	Main group pyridyl-based ligands; strategies to mixed metal complexes. Chemical Communications, 2012, 48, 8617.	2.2	39
27	Chiral Ditopic Cyclophosphazane (CycloP) Ligands: Synthesis, Coordination Chemistry, and Application in Asymmetric Catalysis. Chemistry - A European Journal, 2013, 19, 13823-13837.	1.7	39
28	Synthesis and Structure of [Pb(2-Py)3LiÂ·THF], Containing a Low-Valent Group 14 Tris(pyridyl) Ligand (2-Py = 2-Pyridyl). Organometallics, 1997, 16, 1109-1110.	1.1	38
29	The first observation of the [Cp3Mn]â€“ anion; structures of hexagonal [(Î·2-Cp)3MnKÂ·1.5thf] and ion-separated [(Î·2-Cp)3Mn]2[Mg(thf)6]Â·2thf. Chemical Communications, 2001, , 1956-1957.	2.2	37
30	A synthetic and structural study of the formation of cyclic [(RP)nE]â^' anions and Zintl compounds using E(NMe2)3 (Eâ€…=â€…As, Sb). Dalton Transactions RSC, 2000, , 479-486.	2.3	36
31	Scalable Oneâ€Step Assembly of an Inexpensive Photoelectrode for Water Oxidation by Deposition of a Tiâ€• and Niâ€Containing Molecular Precursor on Nanostructured WO₃. Chemistry - A European Journal, 2013, 19, 12943-12947.	1.7	36
32	A Si Photocathode Protected and Activated with a Ti and Ni Composite Film for Solar Hydrogen Production. Chemistry - A European Journal, 2015, 21, 3919-3923.	1.7	36
33	An integrated electrochromic supercapacitor based on nanostructured Er-containing titania using an Er(<scp>iii</scp>)-doped polyoxotitanate cage. Inorganic Chemistry Frontiers, 2016, 3, 1119-1123.	3.0	36
34	Bifunctional Perovskiteâ€BiVO₄ Tandem Devices for Uninterrupted Solar and Electrocatalytic Water Splitting Cycles. Advanced Functional Materials, 2021, 31, 2008182.	7.8	36
35	One-pot synthesis of a novel tridentate tin(IV) ligand; syntheses and structures of [BunSn(NC5H4-C,N)3MBr](M = Li, Cu). Chemical Communications, 1996, , 2619.	2.2	34
36	Synthesis of the [MeAl(2-py)3]-Anion and Its Application as a Stable and Mild Pyridyl-Transfer Reagent (2-py = 2-Pyridyl). Organometallics, 2004, 23, 3884-3890.	1.1	34

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37	Synthesis and Structure of the Octanuclear Manganese(II) Cage [(Î·-Cp)Mn{2-NH(4,6-Me2pm)}Â·Mn{2-N(4,6-Me2Pm)}]4 (Cp = C5H5, pm = Pyrimidine). Organometallics, 2001, 20, 4135-4137.	1.1	33
38	Synthesis and structure of the calixarene-like phosph(iii)azane macrocycle [{P(Âµ-NtBu)}2{1,5-(NH)2C10H6}]3. Chemical Communications, 2005, , 3733.	2.2	33
39	A study of the optical properties of metal-doped polyoxotitanium cages and the relationship to metal-doped titania. Dalton Transactions, 2014, 43, 8679.	1.6	33
40	Syntheses and Structure of Heterometallic Complexes Containing Tripodal Group 13 Ligands [RE(2-py)3]-(E = Al, In)â€. Organometallics, 2006, 25, 2561-2568.	1.1	32
41	New Route to Battery Grade NaPF₆ for Naâ€ion Batteries: Expanding the Accessible Concentration. Angewandte Chemie - International Edition, 2021, 60, 24882-24887.	7.2	31
42	Direct synthesis of heterocyclic [(RP)nE]â^' anions using [E(NMe2)3] (E = Sb, As); implications to the mechanism of formation of Zintl compounds. Chemical Communications, 1998, , 2485-2486.	2.2	30
43	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. Angewandte Chemie - International Edition, 2018, 57, 6648-6652.	7.2	30
44	Applications of manganocene in the synthesis of Mn(ii) amide and imide cages. Dalton Transactions, 2003, , 3002.	1.6	27
45	A low-temperature single-source route to an efficient broad-band cerium(iii) photocatalyst using a bimetallic polyoxotitanium cage. RSC Advances, 2013, 3, 13659.	1.7	27
46	Extending N-heterocyclic carbene ligands into the third dimension: a new type of hybrid phosphazane/NHC system. Chemical Science, 2015, 6, 2506-2510.	3.7	27
47	The chemistry, mechanism and function of tricresyl phosphate (TCP) as an antiâ€wear lubricant additive. Lubrication Science, 2016, 28, 257-265.	0.9	27
48	The folded, tetrameric phosph(iii)azane macrocycle [{P(Âµ-NtBu)}2{1,4-(NH)2C6H4}]4. Chemical Communications, 2005, , 5041.	2.2	26
49	Joining the crown family; the tetrameric, O-bridged macrocycle [{P(Î¼-NtBu)}2(Î¼-O)]4. Dalton Transactions, 2009, , 1293.	1.6	25
50	Synthesis, Characterization, and Surface Tethering of Sulfide-Functionalized Ti₁₆-oxo-alkoxy Cages. Chemistry of Materials, 2010, 22, 5174-5178.	3.2	24
51	Synthesis, structure and properties of the manganese-doped polyoxotitanate cage [Ti₁₈MnO₃₀(OEt)₂₀(MnPhen)₃] (Phen =) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	24
52	Designing the Macrocyclic Dimension in Main Group Chemistry. Chemistry - A European Journal, 2018, 24, 3073-3082.	1.7	24
53	Tailoring the Binding Properties of Phosphazane Anion Receptors and Transporters. Journal of the American Chemical Society, 2019, 141, 8807-8815.	6.6	24
54	[Sb12{(2-MeO)C6H4N}18]Â·6 THF; A Twenty-Four Membered Imidoantimony(III) Metallacycle. Angewandte Chemie International Edition in English, 1996, 35, 1508-1510.	4.4	23

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55	[ButNHP(Î¼-NBut)2PNH2], a novel building block for neutral and anionic polycyclic main group arrangements. Chemical Communications, 2001, , 379-380.	2.2	23
56	Synthesis, structure and paramagnetic NMR analysis of a series of lanthanide-containing [LnTi₆O₃(OⁱPr)₉(salicylate)₆] cages. Dalton Transactions, 2017, 46, 4287-4295.	1.6	23
57	A non-chiral lithium aluminate reagent for the determination of enantiomeric excess of chiral alcohols. Chemical Communications, 2017, 53, 1225-1228.	2.2	23
58	Steric control in the oligomerisation of phosphazane dimers; towards new phosphorusâ€“nitrogen macrocycles. Dalton Transactions, 2004, , 807-812.	1.6	22
59	The first example of a Si-bridged tris(pyridyl) ligand; synthesis and structure of [MeSi(2-C5H4N)3LiX] (X) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	22
60	A Modular Approach to Inorganic Phosphazane Macrocycles. Angewandte Chemie - International Edition, 2017, 56, 9087-9090.	7.2	22
61	Energy transfer and photoluminescence properties of lanthanide-containing polyoxotitanate cages coordinated by salicylate ligands. Dalton Transactions, 2018, 47, 5679-5686.	1.6	22
62	First structurally characterised lithium hexafluorophosphate complexes with acyclic Lewis bases: ion-separated [Li2(hmpa)5]2+Â·2(PF6â^') and ion-contacted [(pmdeta)LiPF6]2 [hmpa = (Me2N)3PO; pmdeta = MeN(CH2CH2NMe2)2]. Chemical Communications, 1998, , 1011-1012.	2.2	21
63	The first complex of the pentameric phosphazane macrocycle [{P(Î¼-NtBu)}2(Î¼-NH)]5 with a neutral molecular guest: Synthesis and structure of [{P(Î¼-NtBu)}2(Î¼-NH)]5(CH2Cl2)2. Inorganic Chemistry Communication, 2005, 8, 1060-1062.	1.8	21
64	Reactions of Sn(NMe2)2with Alkali-Metaltert-ButylphosphidestBuPHM (M = Li, Na, K):Â Evidence for Metal-Induced Modification of the Tin(II) Phosphinidene Anions. Organometallics, 2006, 25, 3275-3281.	1.1	21
65	Novel Eu-containing titania composites derived from a new Eu(<scp>iii</scp>)-doped polyoxotitanate cage. RSC Advances, 2016, 6, 57-60.	1.7	21
66	Build-up of an Al4P6Li4cage from an Al4N4cubane: synthesis and structure of [Li(OC4H8)]4[{(AlMe)[Âµ-P(C6H11)]}2{Âµ-P(C6H11)}]2Â·C6H5Me. Journal of the Chemical Society Dalton Transactions, 1996, , 4153-4154.	1.1	20
67	Mixed Alkali Metal Cages Containing the Cap-shaped [S(NtBu)3]2â^' Triazasulfite Dianion. Chemistry - A European Journal, 1998, 4, 2275-2279.	1.7	20
68	Formation of a Heterometallic AlIII/SmIII Complex Involving a Novel [EtAl(2-py)2O]2â€“ Ligand (2-py =) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	20
69	Steric Effects on the Structures, Reactivity, and Coordination Chemistry of Tris(2â€pyridyl)aluminates. Chemistry - A European Journal, 2015, 21, 14949-14957.	1.7	20
70	Metal and ligand substitution of the aluminium tris-pyridyl ligands [RAl(2-pyâ€²)₃]^{â^'}(R = Et,ⁿBu,^sBu,^tBu; 2-pyâ€² =) Tj ETQq0 0 0 rgBT / 1046-1054.	1.6	19
71	Direct synthesis of the Janus-head ligand (^{Me}Py)₃Snâ€“Sn(^{Me}Py)₃using an unusual pyridyl-transfer reaction (^{Me}Py = 6-methyl-2-pyridyl). Dalton Transactions, 2014, 43, 14529-14532.	1.6	19
72	Conformational Control in Main Group Phosphazane Anion Receptors and Transporters. Journal of the American Chemical Society, 2020, 142, 1029-1037.	6.6	19

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73	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. ACS Applied Materials & Interfaces, 2020, 12, 12093-12100.	4.0	19
74	Solvent Direction of Molecular Architectures in Group 1 Metal Pentacyanocyclopentadienides. European Journal of Inorganic Chemistry, 2013, 2013, 1161-1169.	1.0	18
75	Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. Dalton Transactions, 2016, 45, 276-283.	1.6	18
76	Synthesis of Ca(PF₆)₂, formed via nitrosonium oxidation of calcium. Chemical Communications, 2017, 53, 4573-4576.	2.2	18
77	A general synthetic methodology to access magnesium aluminate electrolyte systems for Mg batteries. Journal of Materials Chemistry A, 2019, 7, 2677-2685.	5.2	18
78	Stabilisation of an ortho-deprotonated mesityl group within the unusual [{2,4,6-Me3C6H2P}{4,6-Me2C6H2(2-CH2)P}Sn]3? stannate ionElectronic supplementary information (ESI) available: synthesis of 1. See http://www.rsc.org/suppdata/cc/b3/b303390m/. Chemical Communications, 2003, , 1524.	2.2	17
79	Structure and Bonding of the Manganese(II) Phosphide Complex (t-BuPH2)(Î·5-Cp)Mn{Î¼-(t-BuPH)}2Mn(Cp)(t-BuPH2). Organometallics, 2012, 31, 23-26.	1.1	17
80	Synthesis and structures of tris(2-pyridyl)aluminate sandwich compounds [{RAl(2-pyâ€²2}2M] (pyâ€² =) Tj ETQq0 0 0 rgBT /Overlock 1	1.6	17
81	The influence of halides in polyoxotitanate cages; dipole moment, splitting and expansion of d-orbitals and electronâ€“electron repulsion. Dalton Transactions, 2017, 46, 578-585.	1.6	17
82	Tris(2-pyridyl) Bismuthines: Coordination Chemistry, Reactivity, and Anion-Triggered Pyridyl Coupling. Inorganic Chemistry, 2020, 59, 7103-7116.	1.9	17
83	The Carbanionic Phosphoylide Dianion [PhP(CH₂)₃]^{2â^'}, Isoelectronic with Phosphonate Dianions [RP(O)₃]^{2â^'}. Organometallics, 2009, 28, 3594-3596.	1.1	15
84	The First-Row Transition Metal Interstitial Hydride Anion [{PhP(CH2)3Fe}4(Î¼4-H)]â^'. Organometallics, 2010, 29, 5754-5756.	1.1	15
85	The coordination chemistry of the neutral tris-2-pyridyl silicon ligand [PhSi(6-Me-2-py)₃]. Dalton Transactions, 2018, 47, 7036-7043.	1.6	15
86	Sodium Borates: Expanding the Electrolyte Selection for Sodiumâ€ion Batteries. Angewandte Chemie - International Edition, 2022, 61, .	7.2	15
87	Synergic anion and cation coordination using the tripodal aluminate anion [MeAl(2-py)3]â^' (py =) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	14
88	Conjugated hybrid films based on a new polyoxotitanate monomer. Chemical Communications, 2018, 54, 14132-14135.	2.2	14
89	Syntheses and Structures of [Sn{NR}2{Sn(Î¼-NMe2)}2]:Â Model Intermediates in the Formation of Imido Group 14 Cages and Rings [R = 2,6-Pri2C6H3(Dipp), 2,4,6-Me3C6H2(Mes)]. Inorganic Chemistry, 1997, 36, 5202-5205.	1.9	13
90	The First Bismuth Phosphide Complex: [Li(thf)4]+[{(tBuP)3}2Bi]â^'. Angewandte Chemie - International Edition, 1999, 38, 3053-3055.	7.2	13

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91	Synthesis and structure of [{Sb(Âµ-NCy)}2(Âµ-N)]3(LiÂ·THF)3(LiNî€NH), containing a macrocyclic [{Sb(Âµ-NCy)}2N]33â€“ trianion. Dalton Transactions RSC, 2002, , 481-483.	2.3	13
92	[Sb₁₂{(2â€MeO)C₆H₄N}₁₈] Â· 6 THF: ein 24gliedriger Imidoâ€Sb^{III}â€Metallacyclus. Angewandte Chemie, 1996, 108, 1660-1662.	1.6	12
93	The paramagnetic, heterometallic manganese cubanes [{E2(NCy)4}(MnCp)2] (Cy = C6H11, Cp = C5H5, E =) Tj ETQq1 1 0.784314 rgBT	2.2	12
94	Electrophilic ring-opening of [(RP)nAs]â^' anions; a simple route to functionalised neutral phosphines of the type [(ButP)(ButRP)2]. Chemical Communications, 2000, , 2483-2484.	2.2	12
95	A solid state and theoretical study of the solvent effects controlling the mono- and di-lithiation of aromatic primary amines. Dalton Transactions RSC, 2002, , 2505.	2.3	12
96	A versatile hardâ€“soft N/S-ligand for metal coordination and cluster formation. Chemical Communications, 2016, 52, 9683-9686.	2.2	12
97	Two Different Pathways in the Reduction of [(S=)PCl(Î¼â€NtBu)]₂ with Na. Chemistry - A European Journal, 2016, 22, 12027-12033.	1.7	12
98	Modifying the donor properties of tris(pyridyl)aluminates in lanthanide(<scp>ii</scp>) sandwich compounds. Dalton Transactions, 2018, 47, 2232-2239.	1.6	12
99	Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. Chemistry - A European Journal, 2018, 24, 17019-17026.	1.7	12
100	Guest Binding via Nâ^'Hâ‹…â‹…â‹…Ï€ Bonding and Kinetic Entrapment by an Inorganic Macrocycle. Angewandte Chemie - International Edition, 2019, 58, 10655-10659.	7.2	12
101	An Efficient Electrochromic Supercapacitor Based on Solutionâ€Processable Nanoporous Poly{tris[4â€(3,4â€ethylenedioxythiophene)phenyl]amine}. ChemSusChem, 2020, 13, 3844-3854.	3.6	12
102	Reactions of metallated cyclohexyl phosphine (CyPHM) with As(NMe2)3; synthesis of [(CyP)4As]â€“ anions (M = Li or Na, Cy = cyclohexyl). Dalton Transactions, 2003, , 1143-1147.	1.6	11
103	Synthesis and structures of [Sî€(H)P(Î¼-NR)]₂, potential building blocks for inorganic phosphorusâ€“sulfur macrocycles. Dalton Transactions, 2015, 44, 14242-14247.	1.6	11
104	Synthesis and structure of the Li13 cage [{[Oî*f*±P(Î¼-NtBu)]2Li2}3(LiCl)6Li(Cl/OnBu)0.5(thf)7], containing a [Oî*f*±P(Î¼-NtBu)]22â^' dianion. Chemical Communications, 2008, , 2251.	2.2	10
105	From a polyoxotitanium cage to TiO₂/C composites, a novel strategy for nanoporous materials. Journal of Materials Chemistry A, 2015, 3, 1837-1840.	5.2	10
106	A Modular Approach to Inorganic Phosphazane Macrocycles. Angewandte Chemie, 2017, 129, 9215-9218.	1.6	10
107	Surface modification by graphene oxide: An efficient strategy to improve the performance of activated carbon based supercapacitors. Chinese Chemical Letters, 2017, 28, 2285-2289.	4.8	10
108	Supramolecular aggregation in dithia-arsoles: chlorides, cations and N-centred paddlewheels. CrystEngComm, 2017, 19, 4696-4699.	1.3	10

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109	A Tris(3â€pyridyl)stannane as a Building Block for Heterobimetallic Coordination Polymers and Supramolecular Cages. Chemistry - A European Journal, 2019, 25, 14003-14009.	1.7	10
110	An experimental and theoretical study of the coordination and donor properties of tris-2-pyridyl-phosphine ligands. Dalton Transactions, 2020, 49, 5312-5322.	1.6	10
111	Formation and selection of the macrocycle [{(tBuNî€)P(Î¼-NtBu)}2(Î¼-Se)2{P(Î¼-NtBu)}2]3. Dalton Transactions, 2018, 47, 6675-6678.	1.6	9
112	Synthesis and Structure of the Heterobimetallic Ladder Complex [{(MesNH)Sn(Î¼-Nma)}2(LiÂ·2THF)2] (Mes) Tj ETQq0 0 0 rgBT /Overlo	1.9	8
113	Addition of the [(tBuP)3As]â^' anion to the cyclopentadienyl ring of [(C5H5)M(CO)3Cl] (Mâ€...=â€...Mo, W). Dalton Transactions RSC, 2000, , 1825-1826.	2.3	8
114	Cooperative cation and anion coordination by a bifunctional imidophosphorane ligand framework; syntheses and structures of [LiCl{ButNHP(Î¼-NBut)2PNH(2-py)}3] and [{ButNP(Î¼-NBut)2PN(2-py)}Li2Â·{Li(ButN)2P}]. Chemical Communications, 2001, , 777-778.	2.2	8
115	Structures, Electronics, and Reactivity of Strained Phosphazane Cages: A Combined Experimental and Computational Study. Inorganic Chemistry, 2015, 54, 7636-7644.	1.9	8
116	New Route to Battery Grade NaPF6 for Naâ€ion Batteries: Expanding the Accessible Concentration. Angewandte Chemie, 0, , .	1.6	8
117	Reactions of the spiro monoanion [{(Me2N)Sb(Î¼-NCy)2}2Sb]â^' with alcohols and thiols (REH; Eâ€...=â€...O or S); syntheses of nido-[Sb3(Î¼-NCy)3(Î¼3-NCy)(ER)2] anions and the unique antimony(III) imido cubane [(2-NC5H4O)Sb(Î¼3-NCy)]4 (Cy= cyclohexyl). Dalton Transactions RSC, 2000, , 1841-1847.	2.3	7
118	Synthesis, structures and coordination behaviour of [As(NR)3]3â€“ trianions. Dalton Transactions RSC, 2002, , 343-351.	2.3	7
119	Synthesis and Structure of [{Sn2(Î¼-PMes)3}K2Â·3THF]â^ž, Exhibiting Multifunctional Coordination of [Sn2(Î¼-PMes)3]2-Anions to K+. Organometallics, 2004, 23, 4821-4823.	1.1	7
120	A simple one-step synthetic route to access a range of metal-doped polyoxovanadate clusters. Dalton Transactions, 2019, 48, 4555-4564.	1.6	7
121	Designing for conjugate addition: an amine functionalised quinone anolyte for redox flow batteries. Journal of Materials Chemistry A, 2021, 9, 15188-15198.	5.2	7
122	A metallated primary arsine; synthesis and structure of [PhAsHLiÂ·2thfâ€Š]â^ž. Journal of the Chemical Society Dalton Transactions, 1999, , 1921-1922.	1.1	6
123	Syntheses and structures of the cubanes [PhOSb(Âµ3-NCy)]4and [pyOBi(Âµ3-NCy)]4(Cy = cyclohexyl, py =) Tj ETQq1 1 0.784314 rgBT	2.3	6
124	Reductive-elimination of phosphide units; the basis of a general approach to a range of alloys and materials. Journal of Materials Chemistry, 2004, 14, 3093-3100.	6.7	6
125	Formation of an Organometallic Phosphanediide via Main-Group Dehydrocoupling. Organometallics, 2009, 28, 1995-1997.	1.1	6
126	Baseâ€induced 1,3â€Sigmatropic Rearrangement of Mesitylphosphonium Salts. European Journal of Inorganic Chemistry, 2014, 2014, 1615-1619.	1.0	6

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127	Deprotonation, insertion and isomerisation in the post-functionalisation of tris-pyridyl aluminates. Dalton Transactions, 2019, 48, 5692-5697.	1.6	6
128	Coordination chemistry of the bench-stable tris-2-pyridyl pnictogen ligands [E(6-Me-2-py)₃] (E = As, Asî€O, Sb). Dalton Transactions, 2021, 50, 2393-2402.	1.6	6
129	Uncovering the Hidden Landscape of Tris(4â€pyridyl) Ligands: Topological Complexity Derived from the Bridgehead. Chemistry - A European Journal, 2021, 27, 12036-12040.	1.7	6
130	Sodium Borates: Expanding the Electrolyte Selection for Sodiumâ€ion Batteries. Angewandte Chemie, 2022, 134, .	1.6	6
131	Association and fragmentation of imidotin(II) complexes containing donor-functionalised peripheries; towards new three-dimensional main group metal ligandsâ€Šâ€. Dalton Transactions RSC, 2000, , 4104-4111.	2.3	5
132	Synthesis and structure of [Cp2PbCpthfâ€Šâ€ŠNa]Â·0.5thf; implications to the control of dimensionality in p block metallocene anion systems (Cpâ€…=â€…C5H5, Cpthfâ€…=â€…{C5H4}CH2C4H7O). Dalton Transactions RSC, 2000, , 2247-2248.	2.3	5
133	One-Pot Synthesis of a 1,2-Diphospholide by Double C-H Deprotonation. European Journal of Inorganic Chemistry, 2015, 2015, 2041-2045.	1.0	5
134	How Does Substitutional Doping Affect Visible Light Absorption in a Series of Homodisperse Ti₁₁ Polyoxotitanate Nanoparticlesâ€"A Comment on the Band Gap Determination of the Fe^{II} Cages (Chem. Eur. J. 2015, 21, 11538). Chemistry - A European Journal, 2016, 22, 4632-4633.	1.7	5
135	Flexible Bonding of the Phosph(V)azane Dianions [S(E)P(Î¼â€NtBu)]₂^{2â^'}. Chemistry - A European Journal, 2018, 24, 2013-2019.	1.7	5
136	Guest Binding via Nâ^'Hâ‹…â‹…â‹…Ï€ Bonding and Kinetic Entrapment by an Inorganic Macrocycle. Angewandte Chemie, 2019, 131, 10765-10769.	1.6	5
137	Synthesis and extensive characterisation of phosphorus doped graphite. RSC Advances, 2016, 6, 62140-62145.	1.7	4
138	Synthesis and structure of the extended phosphazane ligand [(1,4-C₆H₄){N(Î¼-PN^tBu)₂N^tBu}₂]^{4â^'}. Dalton Transactions, 2016, 45, 1868-1871.	1.6	4
139	A [HN(BHâ€NH)₂]^{2â€“} Dianion, Isoelectronic with a Î²-Diketiminate. Organometallics, 2018, 37, 628-631.	1.1	4
140	Synthesis of 1,2-Diphospholides Using a Main Group â€œSuperbaseâ€. Organometallics, 2018, 37, 4465-4472.	1.1	4
141	Novel semiconducting ironâ€“quinizarin metalâ€“organic framework for application in supercapacitors. Molecular Physics, 2019, 117, 3424-3433.	0.8	4
142	A cocrystallization of polyoxotitanium cages with lanthanide clusters. Journal of Solid State Chemistry, 2021, 294, 121852.	1.4	4
143	Cation- and Anion-Mediated Supramolecular Assembly of Bismuth and Antimony Tris(3-pyridyl) Complexes. Inorganic Chemistry, 2021, 60, 19206-19218.	1.9	4
144	Single-Source Deposition of Mixed-Metal Oxide Films Containing Zirconium and 3d Transition Metals for (Photo)electrocatalytic Water Oxidation. Inorganic Chemistry, 2022, 61, 6223-6233.	1.9	4

#	Article	IF	Citations
145	Synthesis and structure of [{Sn4(NBut)3P}{Sn4(NBut)3(OSiMe3)}]; a low-oxidation state p-block metal complex containing a P3â^' anion. Chemical Communications, 2001, , 327-328.	2.2	3
146	Nucleophilic addition to a Sn(ii) imido cubane, [SnNR]4; a new route to heteroleptic stannates. Dalton Transactions RSC, 2002, , 3525-3528.	2.3	3
147	Isomerisation, reactivity and coordination chemistry of a new hybrid, multi-functional phosphazane. Dalton Transactions, 2017, 46, 12775-12779.	1.6	3
148	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. Angewandte Chemie, 2018, 130, 6758-6762.	1.6	3
149	Synthesis and coordination behaviour of aluminate-based quinolyl ligands. Dalton Transactions, 2021, 50, 14551-14559.	1.6	3
150	Synthesis and structure of [Sn9(Ndmp)7(HNdmp)2O2], containing a bidentate double-cubane oxo		

#	Article	IF	Citations
163	Postfunctionalization of Tris(pyridyl) Aluminate Ligands: Chirality, Coordination, and Supramolecular Chemistry. Chemistry - A European Journal, 2018, 24, 16929-16929.	1.7	0
164	Facile synthesis of a nickel(0) phosphine complex at ambient temperature. Chemical Communications, 2020, 56, 7893-7896.	2.2	0
165	Scalable Photoelectrochemical Perovskite-BiVO4 Tandem Devices for Solar Fuel Synthesis. , 0, , .		0
166	Scalable Photoelectrochemical Perovskite-BiVO4 Tandem Devices for Solar Fuel Synthesis. , 0, , .		0
167	Triarylamines: Promising Candidates As Aqueous Organic Redox Flow Catholytes. ECS Meeting Abstracts, 2022, MA2022-01, 2046-2046.	0.0	0
168	An Exploration of Nitrogen-Rich Fused Heteroaromatic Quinones for Redox Flow Battery Applications. ECS Meeting Abstracts, 2022, MA2022-01, 2013-2013.	0.0	0
169	Preventing Degradation of NMC811 with Bimetallic Oxide Coatings. ECS Meeting Abstracts, 2022, MA2022-01, 364-364.	0.0	0
170	The Effect of Annealing on the Structure, Composition and Electrochemistry of NMC811 Coated with Al₂O₃ Using an Alkoxide Precursor. ECS Meeting Abstracts, 2022, MA2022-01, 295-295.	0.0	0