Michael J Ferguson

List of Publications by Year
in descending order

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311 papers	10,631 citations	31902 53 h-index	69108 77 g-index
333 all docs	333 docs citations	333 times ranked	6856 citing authors

#	Article	IF	Citations
1	An NHCâ€Stabilized H₂GeBH₂ Precursor for the Preparation of Cationic Group 13/14/15 Hydride Chains. Chemistry - A European Journal, 2022, 28, .	1.7	8
2	Redoxâ€Active Heteroatomâ€Functionalized Polyacetylenes. Angewandte Chemie, 2022, 134, e202114586.	1.6	0
3	Identification of a Nitrenoid Reductive Elimination Pathway in Nickel-Catalyzed Câ€“N Cross-Coupling. ACS Catalysis, 2022, 12, 1475-1480.	5.5	10
4	(PSiP)Ni-Catalyzed (E)-Selective Semihydrogenation of Alkynes with Molecular Hydrogen. ACS Catalysis, 2022, 12, 146-155.	5.5	26
5	Molecular rotational conformation controls the rate of singlet fission and triplet decay in pentacene dimers. Chemical Science, 2022, 13, 4944-4954.	3.7	9
6	Crystal Structures of Gallium(III) Halides with Bulky Ligands. Crystals, 2022, 12, 330.	1.0	1
7	Group 4 Transition Metal Complexes with Anionic Nâ€Heterocyclic Olefin Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2022, 648, .	0.6	2
8	The effects of ring strain on cyclic tetraaryl[5]cumulenes. Chemistry - A European Journal, 2022, , .	1.7	0
9	Frustrated Lewis Pair Chelation as a Vehicle for Lowâ€Temperature Semiconductor Element and Polymer Deposition. Angewandte Chemie - International Edition, 2021, 60, 228-231.	7.2	21
10	Frustrated Lewis Pair Chelation as a Vehicle for Lowâ€Temperature Semiconductor Element and Polymer Deposition. Angewandte Chemie, 2021, 133, 230-233.	1.6	10
11	Domino Câ€“C/Câ€“O bond formation: palladium-catalyzed regioselective synthesis of 7-iodobenzo[b]furans using 1,2,3-triiodobenzenes and benzylketones. RSC Advances, 2021, 11, 30069-30077.	1.7	1
12	Toward N-heterocyclic carbene stabilized zinc sulfides. Mendeleev Communications, 2021, 31, 173-175.	0.6	7
13	CuI-Catalyzed Ullmann-Type Coupling of Phenols and Thiophenols with 5-Substituted 1,2,3-Triiodobenzenes: Facile Synthesis of Mammary Carcinoma Inhibitor BTO-956 in One Step. Synthesis, 2021, 53, 2665-2675.	1.2	5
14	Palladiumâ€Catalyzed Regioselective Coupling of Amidines and 1,2,3â€Triiodobenzenes: Facile Synthesis of 2,3â€Diiodinated N â€Arylbenzimidamides as Potential MDM 2 and MDM 4 Inhibitors. ChemistrySelect, 2021, 6, 3417-3423.	0.7	1
15	Palladium-catalyzed highly regioselective Buchwald-Hartwig amination of 5-substituted-1,2,3-triiodobenzene: Facile synthesis of 2,3-diiodinated N-arylanilines as potential anti-inflammatory candidates. Journal of Organometallic Chemistry, 2021, 940, 121786.	0.8	0
16	Synthesis of Rhodium and Iridium Complexes Supported by Bis(indolylphosphino)silyl Pincer Ligation: Competitive Nâ€“H and Câ€“H Bond Activation by an Ir(I) Species. Organometallics, 2021, 40, 2768-2784.	1.1	5
17	A Stable Homoleptic Divinyl Tetrelene Series. Chemistry - A European Journal, 2021, 27, 8572-8579.	1.7	25
18	Lewis or BrÃ¸nsted? A Rectification of the Acidic and Aromatic Nature of Boranol-Containing Naphthoid Heterocycles. Journal of the American Chemical Society, 2021, 143, 10143-10156.	6.6	15

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19	Structural and Reactivity Comparisons of JosiPhos CyPF-Cy and a Simplified Variant (â€œCyPBn-Cyâ€) in Nickel-Catalyzed C(sp²)-N Cross-Couplings. Organometallics, 2021, 40, 2915-2922.	1.1	2
20	CgPhen-DalPhos Enables the Nickel-Catalyzed O-Arylation of Tertiary Alcohols with (Hetero)Aryl Electrophiles. ACS Catalysis, 2021, 11, 10878-10884.	5.5	17
21	Access to adducts of parent iminoborane isomers, HBNH and NBH₂, using frustrated Lewis pair chelation. Chemical Communications, 2021, 57, 10895-10898.	2.2	16
22	Tellura(benzo)bithiophenes: Synthesis, Oligomerization, and Phosphorescence. Inorganic Chemistry, 2021, 60, 2672-2679.	1.9	7
23	Zinc-Mediated Transmetalation as a Route to Anionic N-Heterocyclic Olefin Complexes in the p-Block. Inorganic Chemistry, 2021, 60, 18347-18359.	1.9	7
24	Redoxâ€Active Heteroatomâ€Functionalized Polyacetylenes. Angewandte Chemie - International Edition, 2021, 61, e202114586.	7.2	8
25	Access to metastable [GeH2]n materials via a molecular â€œbottom-upâ€•approach. Dalton Transactions, 2021, 50, 17688-17696.	1.6	2
26	Linking Low-Coordinate Ge(II) Centers via Bridging Anionic N-Heterocyclic Olefin Ligands. Inorganic Chemistry, 2020, 59, 1592-1601.	1.9	15
27	Insight into the Decomposition Mechanism of Donorâ€“Acceptor Complexes of EH₂ (E = Ge) Tj ETQq1 1 0.784314 rgBT	1.9	17
28	Hierarchical Synthesis, Structure, and Photophysical Properties of Galliumâ€•and Rutheniumâ€Porphyrins with Axially Bonded Azo Ligands. Chemistry - A European Journal, 2020, 26, 16712-16720.	1.7	4
29	Anthraceneâ^'Pentacene Dyads: Synthesis and OFET Characterization. ChemPlusChem, 2020, 85, 921-926.	1.3	3
30	Nickelâ€Catalyzed Crossâ€Coupling of Sulfonamides With (Hetero)aryl Chlorides. Angewandte Chemie - International Edition, 2020, 59, 8952-8956.	7.2	49
31	Synthetic investigations of low-coordinate (N-phosphino-amidinate) nickel chemistry: agostic alkyl complexes and benzene insertion into Niâ€“H. Dalton Transactions, 2020, 49, 4811-4816.	1.6	2
32	Trialkylaluminum Nâ€Heterocyclic Olefin (NHO) Adducts as Catalysts for the Polymerization of Michaelâ€Type Monomers. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 547-551.	0.6	11
33	Nickelâ€Catalyzed Crossâ€Coupling of Sulfonamides With (Hetero)aryl Chlorides. Angewandte Chemie, 2020, 132, 9037-9041.	1.6	15
34	Palladium-catalyzed highly regioselective mono and double Sonogashira cross-coupling reactions of 5-substituted-1,2,3-triiodobenzene under ambient conditions. RSC Advances, 2020, 10, 16366-16376.	1.7	7
35	Rare Carbon-Bridged Bimetallic Lanthanide (Nd or Sm) and Tl(I) Geminal Carbon Derivatives of a Bis(iminophosphorano)methanediide. Organometallics, 2020, 39, 478-486.	1.1	7
36	Bulky 1,1â€²-Ferrocenyl Ligands Featuring Diazaphospholene or Dioxaphosphepine Donor Fragments: Catalytic Screening in Nickel-Catalyzed C-N Cross-Coupling. European Journal of Inorganic Chemistry, 2019, 2019, 4112-4116.	1.0	7

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37	A Modular Approach to Phosphorescent Ï€-Extended Heteroacenes. Inorganic Chemistry, 2019, 58, 13323-13336.	1.9	20
38	Highly Fluorescent Benzophosphole Oxide Block-Copolymer Micelles. Macromolecules, 2019, 52, 7477-7488.	2.2	17
39	PhPAdâ€DalPhos: Ligandâ€Enabled, Nickelâ€Catalyzed Crossâ€Coupling of (Hetero)aryl Electrophiles with Bulky Primary Alkylamines. Angewandte Chemie, 2019, 131, 2507-2511.	1.6	20
40	A vinyl silylsilylene and its activation of strong homo- and heteroatomic bonds. Chemical Science, 2019, 10, 6476-6481.	3.7	52
41	Using boryl-substitution and improved Suzukiâ€“Miyaura cross-coupling to access new phosphorescent tellurophenes. Dalton Transactions, 2019, 48, 10210-10219.	1.6	11
42	Nâ€Heterocyclic Olefinâ€Ligated Palladium(II) Complexes as Preâ€Catalysts for Buchwaldâ€“Hartwig Aminations. Chemistry - A European Journal, 2019, 25, 9678-9690.	1.7	39
43	Synthesis, structures and reactivity of bis(iminophosphorano)methanide chelate complexes with transition metal of cobalt, nickel, palladium and iridium. Polyhedron, 2019, 168, 101-112.	1.0	6
44	Halogen and Sulfur Oxidation of Germanium and Tin Dications. Inorganic Chemistry, 2019, 58, 6238-6245.	1.9	9
45	Hydrosilylative Reduction of Tertiary Amides to Amines Catalyzed by N â€(Phosphinoaryl)anilido Complexes of Iron and Cobalt. ChemCatChem, 2019, 11, 3818-3827.	1.8	11
46	A Tetraethynyl[5]cumulene. Helvetica Chimica Acta, 2019, 102, e1900001.	1.0	2
47	PAd2â€DalPhos Enables the Nickelâ€Catalyzed Câˆ’N Crossâ€Coupling of Primary Heteroarylamines and (Hetero)aryl Chlorides. Angewandte Chemie - International Edition, 2019, 58, 6391-6395.	7.2	64
48	PAd2â€DalPhos Enables the Nickelâ€Catalyzed Câˆ’N Crossâ€Coupling of Primary Heteroarylamines and (Hetero)aryl Chlorides. Angewandte Chemie, 2019, 131, 6457-6461.	1.6	21
49	Rapid access to (cycloalkyl)tellurophene oligomer mixtures and the first poly(3-aryltellurophene). Chemical Communications, 2019, 55, 14218-14221.	2.2	12
50	Examining the Impact of Heteroaryl Variants of PAd-DalPhos on Nickel-Catalyzed C(sp²)-N Cross-Couplings. Organometallics, 2019, 38, 167-175.	1.1	18
51	PhPAdâ€DalPhos: Ligandâ€Enabled, Nickelâ€Catalyzed Crossâ€Coupling of (Hetero)aryl Electrophiles with Bulky Primary Alkylamines. Angewandte Chemie - International Edition, 2019, 58, 2485-2489.	7.2	58
52	Synthesis and structures of bis(iminophosphorano)methanide chelate complexes with zinc and group 13. Polyhedron, 2019, 159, 167-175.	1.0	8
53	Double Bonds? Studies on the Barrier to Rotation about the Cumulenic C=C Bonds of Tetraaryl[n]cumulenes (n=3, 5, 7, 9). Angewandte Chemie - International Edition, 2018, 57, 8321-8325.	7.2	29
54	Pyridine Hydroboration with a Diazaphospholene Precatalyst. Organometallics, 2018, 37, 841-844.	1.1	63

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55	An unexpected Staudinger reaction at an N-heterocyclic carbene-carbon center. Canadian Journal of Chemistry, 2018, 96, 543-548.	0.6	4
56	Complexes of Stiboranium Monoâ€, Diâ€, and Trications. Chemistry - A European Journal, 2018, 24, 4011-4013.	1.7	9
57	Approaching monocoordination at a silver(<scp>i</scp>) cation. Chemical Communications, 2018, 54, 483-486.	2.2	21
58	Doppelbindungen? Untersuchungen der Rotationsbarrieren von cumulenischen C=Câ€Bindungen in Tetraaryl[n]cumulenen (n= 3, 5, 7, 9). Angewandte Chemie, 2018, 130, 8454-8458.	1.6	13
59	Application of Diazaphospholidine/Diazaphospholene-Based Bisphosphines in Room-Temperature Nickel-Catalyzed C(sp²)â€“N Cross-Couplings of Primary Alkylamines with (Hetero)aryl Chlorides and Bromides. ACS Catalysis, 2018, 8, 5328-5339.	5.5	26
60	Pyridine, thiophosphine, and selenophosphine complexes of the phenylphosphine dication. Canadian Journal of Chemistry, 2018, 96, 689-693.	0.6	4
61	Understanding the Origin of Phosphorescence in Bismoles: A Synthetic and Computational Study. Inorganic Chemistry, 2018, 57, 7536-7549.	1.9	34
62	Moving Beyond Boron-Based Substituents To Achieve Phosphorescence in Tellurophenes. ACS Applied Materials & Interfaces, 2018, 10, 12124-12134.	4.0	41
63	Neutral, Cationic and Hydride-Substituted Siloxygermylenes. Chemistry - A European Journal, 2018, 24, 14294-14294.	1.7	0
64	Synthesis of Bis(phosphino)silyl Pincer-Supported Iron Hydrides for the Catalytic Hydrogenation of Alkenes. Organometallics, 2018, 37, 4814-4826.	1.1	38
65	Aerobic Solid State Red Phosphorescence from Benzobismole Monomers and Patternable Selfâ€Assembled Block Copolymers. Angewandte Chemie, 2018, 130, 15057-15062.	1.6	14
66	Aerobic Solid State Red Phosphorescence from Benzobismole Monomers and Patternable Selfâ€Assembled Block Copolymers. Angewandte Chemie - International Edition, 2018, 57, 14841-14846.	7.2	61
67	Synthesis of the Campylobacter jejuni 81â€176 Strain Capsular Polysaccharide Repeating Unit Reveals the Absolute Configuration of its Oâ€Methyl Phosphoramidate Motif. Angewandte Chemie - International Edition, 2018, 57, 15592-15596.	7.2	28
68	Probing the Influence of PAd-DalPhos Ancillary Ligand Structure on Nickel-Catalyzed Ammonia Cross-Coupling. Organometallics, 2018, 37, 4015-4023.	1.1	10
69	Synthesis of the Campylobacter jejuni 81 â€•176 Strain Capsular Polysaccharide Repeating Unit Reveals the Absolute Configuration of its O â€Methyl Phosphoramidate Motif. Angewandte Chemie, 2018, 130, 15818-15822.	1.6	7
70	Activation of Molecular Hydrogen and Oxygen by PSiP Complexes of Cobalt. European Journal of Inorganic Chemistry, 2018, 2018, 4481-4493.	1.0	21
71	Alkene Isomerizationâ€“Hydroboration Catalyzed by First-Row Transition-Metal (Mn, Fe, Co, and Ni) N-Phosphinoamidinate Complexes: Origin of Reactivity and Selectivity. ACS Catalysis, 2018, 8, 9907-9925.	5.5	38
72	DIBI, a 3-hydroxypyridin-4-one chelator iron-binding polymer with enhanced antimicrobial activity. MedChemComm, 2018, 9, 1206-1212.	3.5	36

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73	Neutral, Cationic and Hydrideâ€substituted Siloxygermylenes. Chemistry - A European Journal, 2018, 24, 14392-14399.	1.7	44
74	Diazaphospholene Precatalysts for Imine and Conjugate Reductions. Angewandte Chemie, 2017, 129, 6364-6367.	1.6	37
75	Diazaphospholene Precatalysts for Imine and Conjugate Reductions. Angewandte Chemie - International Edition, 2017, 56, 6268-6271.	7.2	87
76	Azido- and amido-substituted gallium hydrides supported by N-heterocyclic carbenes. Dalton Transactions, 2017, 46, 1406-1412.	1.6	12
77	Evaluating 1,1â€²-Bis(phosphino)ferrocene Ancillary Ligand Variants in the Nickel-Catalyzed Câ€“N Cross-Coupling of (Hetero)aryl Chlorides. Organometallics, 2017, 36, 679-686.	1.1	46
78	Dehydrogenative Bâ^'H/C(sp³)â^'H Benzylic Borylation within the Coordination Sphere of Platinum(II). Angewandte Chemie, 2017, 129, 6409-6413.	1.6	5
79	Organocatalytic hydroborylation promoted by N-heterocyclic olefins. Dalton Transactions, 2017, 46, 7150-7153.	1.6	28
80	Exploring the Influence of Phosphine Ligation on the Gold-Catalyzed Hydrohydrazination of Terminal Alkynes at Room Temperature. Organometallics, 2017, 36, 2470-2475.	1.1	17
81	Thieme Chemistry Journals Awardees â€“ Where Are They Now? Efficient Cross-Coupling of Secondary Amines/Azoles and Activated (Hetero)Aryl Chlorides Using an Air-Stable DPEPhos/Nickel Pre-Catalyst. Synlett, 2017, 28, 1586-1591.	1.0	15
82	Tris(2-pyridyl)phosphine as a versatile ligand for pnictogen acceptors. Dalton Transactions, 2017, 46, 7681-7685.	1.6	15
83	Oxoborane (RBO) Complexation and Concomitant Electrophilic Bond Activation Processes. Chemistry - A European Journal, 2017, 23, 8628-8631.	1.7	38
84	[GaX2(dmpe)2][GaX4] (X = Cl, Br, I): a synthetic, solid state, and computational study. Canadian Journal of Chemistry, 2017, 95, 346-350.	0.6	3
85	Engaging dual donor sites within an N-heterocyclic olefin phosphine ligand. Dalton Transactions, 2017, 46, 5946-5954.	1.6	9
86	Dehydrogenative Bâ^'H/C(sp³)â^'H Benzylic Borylation within the Coordination Sphere of Platinum(II). Angewandte Chemie - International Edition, 2017, 56, 6312-6316.	7.2	16
87	Reactivity of a coordinated inorganic acetylene unit, HBNH, and the azidoborane cation [HB(N₃)]⁺. Chemical Science, 2017, 8, 2337-2343.	3.7	27
88	Hydroboration Catalyzed by 1,2,4,3-Triazaphospholenes. Organic Letters, 2017, 19, 5565-5568.	2.4	44
89	Selective Ni-Catalyzed Hydroboration of CO₂ to the Formaldehyde Level Enabled by New PSiP Ligation. Organometallics, 2017, 36, 3709-3720.	1.1	71
90	Substitution Reactions at ^{Dipp}BIAN Supported Fluoroantimony Cations Yielding Cyanoantimony and Azidoantimony Cations. Chemistry - A European Journal, 2017, 23, 17363-17368.	1.7	4

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91	Accessing Lowâ€Valent Inorganic Cations by Using an Extremely Bulky Nâ€Heterocyclic Carbene. Chemistry - A European Journal, 2017, 23, 11249-11252.	1.7	35
92	Nickel-Catalyzed N-Arylation of Cyclopropylamine and Related Ammonium Salts with (Hetero)aryl (Pseudo)halides at Room Temperature. ACS Catalysis, 2017, 7, 6048-6059.	5.5	41
93	Using Nâ€Heterocyclic Vinyl Ligands to Access Stable Divinylgermylenes and a Germylium Cation. Angewandte Chemie - International Edition, 2017, 56, 6272-6275.	7.2	71
94	Polymerization of acetylene: polyynes, but not carbyne. Organic Chemistry Frontiers, 2017, 4, 668-674.	2.3	13
95	Probing the nature of peripheral boryl groups within luminescent tellurophenes. Faraday Discussions, 2017, 196, 255-268.	1.6	28
96	Der Einsatz von Nâ€heterocyclischen Vinylliganden zur Isolierung stabiler Divinylgermylene und eines Germyliumâ€Kations. Angewandte Chemie, 2017, 129, 6368-6372.	1.6	17
97	Modular Synthesis of Spirocyclic Germafluoreneâ€“Germoles: A New Family of Tunable Luminogens. Chemistry - A European Journal, 2016, 22, 248-257.	1.7	22
98	Stabilization of molecular lanthanide polysulfides by bulky scorpionate ligands. Dalton Transactions, 2016, 45, 10118-10121.	1.6	31
99	Synthesis and Catalytic Reactivity of Bis(amino)cyclopropenylidene Carbeneâ€“Borane Adducts. Organometallics, 2016, 35, 3101-3104.	1.1	12
100	A Comparative Reactivity Survey of Some Prominent Bisphosphine Nickel(II) Precatalysts in Câ€“N Cross-Coupling. Organometallics, 2016, 35, 3248-3254.	1.1	37
101	Nâ€Heterocyclic Carbene Reactivity Towards Mercurous Chloride. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1232-1235.	0.6	7
102	Challenging nickel-catalysed amine arylations enabled by tailored ancillary ligand design. Nature Communications, 2016, 7, 11073.	5.8	145
103	Investigation of Nâ€Heterocyclic Carbeneâ€Supported Group 12 Triflates as Preâ€catalysts for Hydrosilylation/Borylation. Chemistry - A European Journal, 2016, 22, 18236-18246.	1.7	25
104	Metalâ€Free Dehydrogenation of Amineâ€Boranes by Tunable Nâ€Heterocyclic Iminoboranes. Chemistry - A European Journal, 2016, 22, 2134-2145.	1.7	49
105	Synthesis and characterization of five-coordinate, 16-electron Ru^{II} complexes supported by tridentate bis(phosphino)silyl ligation. Dalton Transactions, 2016, 45, 15850-15858.	1.6	14
106	Selective Placement of Bromide and Pinacolboronate Groups about a Tellurophene: New Building Blocks for Optoelectronic Applications. Organometallics, 2016, 35, 2140-2148.	1.1	26
107	Modular Synthesis of Diarylalkynes and Their Efficient Conversion into Luminescent Tetraarylbutadienes. Organometallics, 2016, 35, 2232-2241.	1.1	13
108	Improved synthesis of N-heterocyclic olefins and evaluation of their donor strengths. Polyhedron, 2016, 108, 8-14.	1.0	99

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109	Structurally versatile phosphine and amine donors constructed from N-heterocyclic olefin units. Dalton Transactions, 2016, 45, 9860-9870.	1.6	25
110	Distinction between coordination and phosphine ligand oxidation: interactions of di- and triphosphines with Pn3+ (Pn = P, As, Sb, Bi). Chemical Communications, 2016, 52, 685-688.	2.2	23
111	Transition metal-mediated donorâ€“acceptor coordination of low-oxidation state Group 14 element halides. Dalton Transactions, 2016, 45, 6071-6078.	1.6	17
112	Synthesis and Reactivity of a Neutral, Threeâ€Coordinate Platinum(II) Complex Featuring Terminal Amido Ligation. Angewandte Chemie - International Edition, 2015, 54, 14498-14502.	7.2	10
113	Establishing the Coordination Chemistry of Antimony(V) Cations: Systematic Assessment of Ph₄Sb(OTf) and Ph₃Sb(OTf)₂ as Lewis Acceptors. Chemistry - A European Journal, 2015, 21, 7902-7913.	1.7	61
114	Encapsulating Inorganic Acetylene, HBNH, Using Flanking Coordinative Interactions. Angewandte Chemie - International Edition, 2015, 54, 10666-10669.	7.2	55
115	Contrasting Reactivities of Silicon and Germanium Complexes Supported by an N-Heterocyclic Guanidine Ligand. Inorganic Chemistry, 2015, 54, 2040-2049.	1.9	57
116	Synthesis, characterisation, and dehydrocoupling ability of zirconium complexes bearing hindered bis(amido)silyl ligands. Dalton Transactions, 2015, 44, 7009-7020.	1.6	7
117	Investigation of the â€œbent sandwich-likeâ€•divalent lanthanide hydro-tris(pyrazolyl)borates Ln(Tp^{iPr2})₂ (Ln = Sm, Eu, Tm, Yb). New Journal of Chemistry, 2015, 39, 7617-7625.	1.4	30
118	Bipyridine complexes of E³⁺(E = P, As, Sb, Bi): strong Lewis acids, sources of E(OTf)₃and synthons for E^Iand E^Vcations. Chemical Science, 2015, 6, 6545-6555.	3.7	75
119	Phosphorescence within benzotellurophenes and color tunable tellurophenes under ambient conditions. Chemical Communications, 2015, 51, 5444-5447.	2.2	74
120	Coordination Complexes of Ph₃Sb²⁺ and Ph₃Bi²⁺: Beyond Pnictonium Cations. Angewandte Chemie - International Edition, 2014, 53, 3480-3483.	7.2	87
121	Prototypical Phosphine Complexes of Antimony(III). Inorganic Chemistry, 2014, 53, 5359-5372.	1.9	41
122	Synthesis and Luminescent Properties of Lewis Base-Appended Borafluorenes. Inorganic Chemistry, 2014, 53, 1475-1486.	1.9	72
123	Classical and non-classical redox reactions of Pd(<scp>ii</scp>) complexes containing redox-active ligands. Chemical Communications, 2014, 50, 11676-11678.	2.2	26
124	Metal coordination, and metalâ€“ligand redox non-innocence, modulates allosteric Câ€“N bond homolysis in an N-benzyl tetrazine. Chemical Communications, 2014, 50, 12542-12544.	2.2	17
125	Application of the Donorâ€“Acceptor Concept to Intercept Low Oxidation State Group 14 Element Hydrides using a Wittig Reagent as a Lewis Base. Inorganic Chemistry, 2014, 53, 8662-8671.	1.9	60
126	Accessing Zinc Monohydride Cations through Coordinative Interactions. Angewandte Chemie - International Edition, 2014, 53, 9347-9351.	7.2	111

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127	Experimental and Computational Studies on Interrupted Nazarov Reactions: Exploration of Umpolung Reactivity at the Î±-Carbon of Cyclopentanones. Journal of the American Chemical Society, 2014, 136, 14903-14911.	6.6	46
128	Experimental Characterization of the Hydride ¹H Shielding Tensors for HIrX₂(PR₃)₂ and HRhCl₂(PR₃)₂: Extremely Shielded Hydride Protons with Unusually Large Magnetic Shielding Anisotropies. Journal of Physical Chemistry A, 2014, 118, 1203-1212.	1.1	9
129	Metal-amidato complexes: Synthesis, characterization, and reactivity of a diamidato-bis(phosphine) nickel(II) complex. Inorganica Chimica Acta, 2014, 423, 290-297.	1.2	4
130	Coaxing Solidâ€State Phosphorescence from Tellurophenes. Angewandte Chemie - International Edition, 2014, 53, 4587-4591.	7.2	150
131	Preparation and Structures of Group 12 and 14 Element Halideâ€“Carbene Complexes. Australian Journal of Chemistry, 2013, 66, 1235.	0.5	28
132	Metal-free dehydrogenation of amineâ€“boranes by an N-heterocyclic carbene. Dalton Transactions, 2013, 42, 4625.	1.6	28
133	Synthesis and MÃ¶ssbauer Spectroscopy of Formal Tin(II) Dichloride and Dihydride Species Supported by Lewis Acids and Bases. Inorganic Chemistry, 2013, 52, 5581-5589.	1.9	38
134	2,2â€Bipyridine Complexes of Antimony: Sequential Fluoride Ion Abstraction from SbF₃ by Exploiting the Fluoride Ion Affinity of Me₃Si⁺. Angewandte Chemie - International Edition, 2013, 52, 2042-2045.	7.2	35
135	The Marriage of Metallacycle Transfer Chemistry with Suzukiâ€“Miyaura Cross-Coupling To Give Main Group Element-Containing Conjugated Polymers. Journal of the American Chemical Society, 2013, 135, 5360-5363.	6.6	131
136	Hydrocarbon-Soluble Nanocatalysts with No Bulk Phase: Coplanar, Two-Coordinate Arrays of the Base Metals. Journal of the American Chemical Society, 2013, 135, 5537-5540.	6.6	45
137	Assembly of a cycloâ€Tetrastibinotetraphosphonium Tetracation by Reductive Elimination. Angewandte Chemie - International Edition, 2013, 52, 4863-4866.	7.2	40
138	Stable Complexes of Parent Digermene: An Inorganic Analogue of Ethylene. Organometallics, 2013, 32, 6658-6665.	1.1	62
139	Preparation of a stable disilane amidinium heterocycle and attempted syntheses of an inorganic N-heterocyclic carbene. Journal of Organometallic Chemistry, 2013, 739, 26-32.	0.8	2
140	Coordination Complexes of Bismuth Triflates with Tetrahydrofuran and Diphosphine Ligands. Inorganic Chemistry, 2013, 52, 7242-7248.	1.9	31
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