

Michael J Ferguson

List of Publications by Year in descending order

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311
papers

10,631
citations

31949

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69214

77
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333
all docs

333
docs citations

333
times ranked

6856
citing authors

#	ARTICLE	IF	CITATIONS
1	A Monomeric Samarium Bis(Iminophosphorano) Chelate Complex with a SmC Bond. <i>Journal of the American Chemical Society</i> , 2000, 122, 726-727.	6.6	174
2	Stabilization of the Heavy Methylene Analogues, GeH ₂ and SnH ₂ , within the Coordination Sphere of a Transition Metal. <i>Journal of the American Chemical Society</i> , 2011, 133, 777-779.	6.6	164
3	Intercepting low oxidation state main group hydrides with a nucleophilic N-heterocyclic olefin. <i>Chemical Communications</i> , 2011, 47, 6987.	2.2	152
4	Donor/acceptor stabilization of Ge(II) dihydride. <i>Chemical Communications</i> , 2009, , 7119.	2.2	151
5	Coaxing Solid-State Phosphorescence from Tellurophenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4587-4591.	7.2	150
6	Challenging nickel-catalysed amine arylations enabled by tailored ancillary ligand design. <i>Nature Communications</i> , 2016, 7, 11073.	5.8	145
7	Phosphine Coordination Complexes of the Diphenylphosphenium Cation: A Versatile Synthetic Methodology for P-C Bond Formation. <i>Journal of the American Chemical Society</i> , 2003, 125, 14404-14410.	6.6	141
8	Preparation of Stable Low-Oxidation-State Group 14 Element Amidohydrides and Hydride-Mediated Ring-Expansion Chemistry of N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , 2012, 18, 13810-13820.	1.7	138
9	The Marriage of Metallacycle Transfer Chemistry with Suzuki-Miyaura Cross-Coupling To Give Main Group Element-Containing Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2013, 135, 5360-5363.	6.6	131
10	Coordination-Driven Self-Assembly: Solids with Bidirectional Porosity. <i>Journal of the American Chemical Society</i> , 2002, 124, 7266-7267.	6.6	122
11	Brønsted Acid-Catalyzed Allylboration: A Short and Stereodivergent Synthesis of All Four Eupomatilone Diastereomers with Crystallographic Assignments. <i>Journal of the American Chemical Society</i> , 2005, 127, 12808-12809.	6.6	121
12	Trapping the Parent Inorganic Ethylenes H ₂ SiGeH ₂ and H ₂ SiSnH ₂ in the Form of Stable Adducts at Ambient Temperature. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8354-8357.	7.2	112
13	Efficient generation of stable adducts of Si(<i>scp</i>) dihydride using a donor-acceptor approach. <i>Chemical Communications</i> , 2012, 48, 1308-1310.	2.2	112
14	Accessing Zinc Monohydride Cations through Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9347-9351.	7.2	111
15	Synthesis and Reaction of [(Tp ⁺ Pr) ₂ LnH ₂] ₃ (Ln) Tj ETQq1 1 0.784314 rgB <i>Journal of the American Chemical Society</i> , 2010, 132, 2-3.	6.6	100
16	Improved synthesis of N-heterocyclic olefins and evaluation of their donor strengths. <i>Polyhedron</i> , 2016, 108, 8-14.	1.0	99
17	Four-Coordinate, 14-Electron Ru ^{II} Complexes: Unusual Trigonal Pyramidal Geometry Enforced by Bis(phosphino)silyl Ligation. <i>Journal of the American Chemical Society</i> , 2011, 133, 13622-13633.	6.6	96
18	Evidence for Solution-State Nonlinearity of sp-Carbon Chains Based on IR and Raman Spectroscopy: Violation of Mutual Exclusion. <i>Journal of the American Chemical Society</i> , 2009, 131, 4239-4244.	6.6	93

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19	Novel Dialkyl Aluminum Bis(iminophosphorano) Methanide and Methanediide Complexes. <i>Organometallics</i> , 1999, 18, 4241-4243.	1.1	92
20	Scorpionate-Supported Dialkyl and Dihydride Lanthanide Complexes: Ligand- and Solvent-Dependent Cluster Hydride Formation. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4910-4913.	7.2	92
21	Crystal structures of La ₃ ZrSb ₅ , La ₃ HfSb ₅ , and LaCrSb ₃ : Structural relationships in ternary rare-earth antimonides. <i>Journal of Alloys and Compounds</i> , 1997, 249, 191-198.	2.8	90
22	Esters of 2-Iodoxybenzoic Acid: Hypervalent Iodine Oxidizing Reagents with a Pseudobenziodoxole Structure. <i>Journal of Organic Chemistry</i> , 2005, 70, 6484-6491.	1.7	87
23	Room temperature benzene C-H activation by a new [PSiP]Ir pincer complex. <i>Chemical Communications</i> , 2008, , 5146.	2.2	87
24	Coordination Complexes of Ph ₃ Sb ²⁺ and Ph ₃ Bi ²⁺ : Beyond Pnictonium Cations. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3480-3483.	7.2	87
25	Diazaphospholene Precatalysts for Imine and Conjugate Reductions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6268-6271.	7.2	87
26	Actinide Metals with Multiple Bonds to Carbon: Synthesis, Characterization, and Reactivity of U(IV) and Th(IV) Bis(iminophosphorano)methandiide Pincer Carbene Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6500-6508.	1.9	84
27	Intercalation of Alcohols in Ag Sulfonates: Topotactic Behavior Despite Flexible Layers. <i>Inorganic Chemistry</i> , 2002, 41, 287-292.	1.9	83
28	IBX Amides: A New Family of Hypervalent Iodine Reagents. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2194-2196.	7.2	80
29	<i>tert</i> -Butyl-Capped Polyyynes: Crystallographic Evidence of Reduced Bond Length Alternation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7915-7919.	7.2	80
30	Formazans as \hat{I}^2 -diketiminate analogues. Structural characterization of boratetetrazines and their reduction to borataverdazyl radical anions. <i>Chemical Communications</i> , 2007, , 126-128.	2.2	79
31	Probing Electronic Communication in Stable Benzene-Bridged Verdazyl Diradicals. <i>Journal of Organic Chemistry</i> , 2007, 72, 8062-8069.	1.7	77
32	Controlled Growth of Dichlorogermanium Oligomers from Lewis Basic Hosts. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6390-6395.	7.2	77
33	Bipyridine complexes of E ³⁺ (E = P, As, Sb, Bi): strong Lewis acids, sources of E(OTf) ₃ and synthons for E ^I and E ^V cations. <i>Chemical Science</i> , 2015, 6, 6545-6555.	3.7	75
34	Phosphorescence within benzotellurophenes and color tunable tellurophenes under ambient conditions. <i>Chemical Communications</i> , 2015, 51, 5444-5447.	2.2	74
35	Synthesis and Luminescent Properties of Lewis Base-Appended Borafluorenes. <i>Inorganic Chemistry</i> , 2014, 53, 1475-1486.	1.9	72
36	Selective Ni-Catalyzed Hydroboration of CO ₂ to the Formaldehyde Level Enabled by New PSiP Ligation. <i>Organometallics</i> , 2017, 36, 3709-3720.	1.1	71

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37	Using N-Heterocyclic Vinyl Ligands to Access Stable Divinylgermylenes and a Germylium Cation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6272-6275.	7.2	71
38	Unsymmetrical Dicarbenes Based on N-Heterocyclic/Mesoionic Carbene Frameworks: A Stepwise Metalation Strategy for the Generation of a Dicarbene-Bridged Mixed-Metal Pd/Rh Complex. <i>Organometallics</i> , 2012, 31, 5463-5477.	1.1	70
39	Heteroleptic Tm(II) Complexes: One More Success for Trofimenko's Scorpionates. <i>Journal of the American Chemical Society</i> , 2008, 130, 1544-1545.	6.6	66
40	PA2-DalPhos Enables the Nickel-Catalyzed C-N Cross-Coupling of Primary Heteroaryl amines and (Hetero)aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6391-6395.	7.2	64
41	Chelate and Pincer Carbene Complexes of Rhodium and Platinum Derived from Hexaphenylcarbodiphosphorane, Ph ₃ PCPPPh ₃ . <i>Journal of the American Chemical Society</i> , 2005, 127, 5314-5315.	6.6	63
42	Pyridine Hydroboration with a Diazaphospholene Precatalyst. <i>Organometallics</i> , 2018, 37, 841-844.	1.1	63
43	Donor-Acceptor Complexation and Dehydrogenation Chemistry of Aminoboranes. <i>Inorganic Chemistry</i> , 2012, 51, 12905-12916.	1.9	62
44	Stable Complexes of Parent Digermene: An Inorganic Analogue of Ethylene. <i>Organometallics</i> , 2013, 32, 6658-6665.	1.1	62
45	LaCrSb ₃ : A New Itinerant Electron Ferromagnet with a Layered Structure. <i>Chemistry of Materials</i> , 1998, 10, 3630-3635.	3.2	61
46	Rational and Predictable Chemoselective Synthesis of Oligoamines via Buchwald-Hartwig Amination of (Hetero)Aryl Chlorides Employing Mor-DalPhos. <i>Journal of Organic Chemistry</i> , 2012, 77, 1056-1071.	1.7	61
47	Establishing the Coordination Chemistry of Antimony(V) Cations: Systematic Assessment of Ph ₄ Sb(OTf) and Ph ₃ Sb(OTf) ₂ as Lewis Acceptors. <i>Chemistry - A European Journal</i> , 2015, 21, 7902-7913.	1.7	61
48	Aerobic Solid State Red Phosphorescence from Benzobismole Monomers and Patternable Self-Assembled Block Copolymers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14841-14846.	7.2	61
49	Preparation and Reductive Decomposition of 2-Iodoxybenzenesulfonic Acid. X-ray Crystal Structure of 1-Hydroxy-1H-1,2,3-benziodoxathiole 3,3-Dioxide. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4791-4795.	1.2	60
50	Application of the Donor-Acceptor Concept to Intercept Low Oxidation State Group 14 Element Hydrides using a Wittig Reagent as a Lewis Base. <i>Inorganic Chemistry</i> , 2014, 53, 8662-8671.	1.9	60
51	New Cationic and Zwitterionic Cp* ₂ M(1,2-P,S) Complexes (M = Rh, Ir): Divergent Reactivity Pathways Arising from Alternative Modes of Ancillary Ligand Participation in Substrate Activation. <i>Journal of the American Chemical Society</i> , 2008, 130, 16394-16406.	6.6	58
52	PhPA-DalPhos: Ligand-Enabled, Nickel-Catalyzed Cross-Coupling of (Hetero)aryl Electrophiles with Bulky Primary Alkylamines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2485-2489.	7.2	58
53	Preparation and structure of 2-iodoxybenzoate esters: soluble and stable periodinane oxidizing reagents Electronic Supplementary Information (ESI) available: synthetic and characterization data for all new compounds; general procedures for the oxidation of alcohols with reagent 4c. See http://www.rsc.org/suppdata/cc/b3/b312961f/ . <i>Chemical Communications</i> , 2004, 106.	2.2	57
54	Contrasting Reactivities of Silicon and Germanium Complexes Supported by an N-Heterocyclic Guanidine Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 2040-2049.	1.9	57

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55	Using ligand exchange reactions to control the coordination environment of Pt(II) acetylide complexes: applications to conjugated metallacyclines. <i>Journal of Organometallic Chemistry</i> , 2003, 683, 379-387.	0.8	56
56	Synthesis and Characterization of Expanded Radialenes, Bisradialenes, and Radiaannulenes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9081-9085.	7.2	56
57	Encapsulating Inorganic Acetylene, HBNH, Using Flanking Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10666-10669.	7.2	55
58	Low-Coordinate Germylene and Stannylene Heterocycles featuring Sterically Tunable Bis(amido)silyl Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 9709-9717.	1.9	54
59	New Ternary Rare-Earth Transition-Metal Antimonides RE ₃ MSb ₅ (RE = La, Ce, Pr, Nd, Sm; M = Ti, Zr, Hf). <i>J. Solid State Chem.</i> 2010, 184, 1078-1083.	3.2	53
60	Magnetostructural studies of copper(ii)-verdazyl radical complexes. <i>Journal of Materials Chemistry</i> , 2006, 16, 2618-2624.	6.7	53
61	Di-Mesoionic Carbene-Bridged Complexes of Rh ₂ , Ir ₂ , and RhIr: A Stepwise Metalation Strategy for the Synthesis of di-MIC-Bridged Mixed-Metal Systems. <i>Organometallics</i> , 2012, 31, 5384-5395.	1.1	53
62	Variable nuclearity scorpionate-supported lanthanide polyhydrides: [(TpR, R ²)LnH ₂] _n (n=3, 4 and 6). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2696-2702.	0.8	52
63	A vinyl silylsilylene and its activation of strong homo- and heteroatomic bonds. <i>Chemical Science</i> , 2019, 10, 6476-6481.	3.7	52
64	Cationic and Formally Zwitterionic Rhodium(I) and Iridium(I) Derivatives of a P,N-Substituted Indene: A Comparative Synthetic, Structural, and Catalytic Investigation. <i>Organometallics</i> , 2007, 26, 594-608.	1.1	51
65	Solid-State ¹¹⁵ In and ³¹ P NMR Studies of Triarylphosphine Indium Trihalide Adducts. <i>Journal of the American Chemical Society</i> , 2010, 132, 5479-5493.	6.6	50
66	Ruthenium(II) Diphosphine/Diamine/Diimine Complexes and Catalyzed Hydrogen-Transfer to Ketones. <i>Organometallics</i> , 2007, 26, 846-854.	1.1	49
67	Synthesis and Solid-State Structure of Perfluorophenyl End-Capped Polyyynes. <i>Organic Letters</i> , 2008, 10, 2163-2166.	2.4	49
68	Metal-Free Dehydrogenation of Amine-Boranes by Tunable N-Heterocyclic Iminoboranes. <i>Chemistry - A European Journal</i> , 2016, 22, 2134-2145.	1.7	49
69	Nickel-Catalyzed Cross-Coupling of Sulfonamides With (Hetero)aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8952-8956.	7.2	49
70	Intermolecular [3 + 3]-Cycloadditions of Azides with the Nazarov Intermediate. <i>Organic Letters</i> , 2011, 13, 114-117.	2.4	47
71	Diphosphine-Phosphenium Coordination Complexes Representing Monocations with Pendant Donors and Ligand Tethered Dications. <i>Journal of the American Chemical Society</i> , 2004, 126, 17067-17073.	6.6	46
72	Interaction of Carbene and Olefin Donors with [Cl ₂ PN] ₃ : Exploration of a Reductive Pathway toward (PN) ₃ . <i>Inorganic Chemistry</i> , 2011, 50, 10543-10545.	1.9	46

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73	Experimental and Computational Studies on Interrupted Nazarov Reactions: Exploration of Umpolung Reactivity at the α -Carbon of Cyclopentanones. <i>Journal of the American Chemical Society</i> , 2014, 136, 14903-14911.	6.6	46
74	Evaluating 1,1'-Bis(phosphino)ferrocene Ancillary Ligand Variants in the Nickel-Catalyzed C-C Cross-Coupling of (Hetero)aryl Chlorides. <i>Organometallics</i> , 2017, 36, 679-686.	1.1	46
75	Carbene-anchored/pendent-imidazolium species as precursors to di-N-heterocyclic carbene-bridged mixed-metal complexes. <i>Dalton Transactions</i> , 2009, , 7269.	1.6	45
76	Probing Mesitylborane and Mesitylborate Ligation Within the Coordination Sphere of $Cp^*Ru(PPr_3)_3$: A Combined Synthetic, X-ray Crystallographic, and Computational Study. <i>Inorganic Chemistry</i> , 2011, 50, 2431-2444.	1.9	45
77	Hydrocarbon-Soluble Nanocatalysts with No Bulk Phase: Coplanar, Two-Coordinate Arrays of the Base Metals. <i>Journal of the American Chemical Society</i> , 2013, 135, 5537-5540.	6.6	45
78	Expanding the Steric Coverage Offered by Bis(amidosilyl) Chelates: Isolation of Low-Coordinate N -Heterocyclic Germylene Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 5471-5480.	1.9	44
79	Hydroboration Catalyzed by 1,2,4,3-Triazaphospholenes. <i>Organic Letters</i> , 2017, 19, 5565-5568.	2.4	44
80	Neutral, Cationic and Hydride-substituted Siloxygermylenes. <i>Chemistry - A European Journal</i> , 2018, 24, 14392-14399.	1.7	44
81	A Simple, One-Step Procedure for the Formation of Chiral Metallamacrocycles. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5967-5971.	7.2	43
82	Coordinatively Unsaturated Cationic and Zwitterionic $[Cp^*Ru(\eta^2-P,N)]$ Complexes: Ligand-Assisted Double-Geminal C-H Bond Activation and Reversible α -H Elimination at Ruthenium. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3603-3606.	7.2	42
83	Dicationic Sulfur Analogues of N -Heterocyclic Silylenes and Phosphenium Cations. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2210-2213.	7.2	42
84	Bismuthenium-pnictonium dications $[R_2BiPnR_3]^{2+}$ (Pn = As, Sb) containing carbenoid bismuth centers and rare Bi-Sb bonds. <i>Chemical Communications</i> , 2010, 46, 4598.	2.2	42
85	Prototypical Phosphine Complexes of Antimony(III). <i>Inorganic Chemistry</i> , 2014, 53, 5359-5372.	1.9	41
86	Nickel-Catalyzed N -Arylation of Cyclopropylamine and Related Ammonium Salts with (Hetero)aryl (Pseudo)halides at Room Temperature. <i>ACS Catalysis</i> , 2017, 7, 6048-6059.	5.5	41
87	Moving Beyond Boron-Based Substituents To Achieve Phosphorescence in Tellurophenes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12124-12134.	4.0	41
88	Assembly of a $cyclo$ -tetrastibinotetraphosphonium Tetracation by Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4863-4866.	7.2	40
89	Synthesis and Structures of Complexes Demonstrating the Coordinative Versatility of the 2,4-Diimino-3-phosphinopentene Anion (^{13}C -Phosphino- ^{12}C -diketimate). <i>Inorganic Chemistry</i> , 2004, 43, 734-738.	1.9	39
90	A Solution- and Solid-State Investigation of Medium Effects on Charge Separation in Metastable Photomerocyanines. <i>Journal of the American Chemical Society</i> , 2010, 132, 12568-12586.	6.6	39

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91	Structural diversity for phosphine complexes of stibonium and stibinidenium cations. <i>Chemical Communications</i> , 2011, 47, 12331.	2.2	39
92	Nâ€Heterocyclic Olefinâ€Ligated Palladium(II) Complexes as Preâ€Catalysts for Buchwaldâ€Hartwig Aminations. <i>Chemistry - A European Journal</i> , 2019, 25, 9678-9690.	1.7	39
93	Arsinophosphonium Cations from Arsenium-phosphine and -bisphosphine Coordination Chemistry. <i>Inorganic Chemistry</i> , 2005, 44, 9453-9460.	1.9	38
94	Coordination of Arsine Ligands as a General Synthetic Approach to Rare Examples of ArsenicâˆAntimony and ArsenicâˆBismuth Bonds. <i>Journal of the American Chemical Society</i> , 2009, 131, 5066-5067.	6.6	38
95	Synthesis and MÃssbauer Spectroscopy of Formal Tin(II) Dichloride and Dihydride Species Supported by Lewis Acids and Bases. <i>Inorganic Chemistry</i> , 2013, 52, 5581-5589.	1.9	38
96	Oxoborane (RBO) Complexation and Concomitant Electrophilic Bond Activation Processes. <i>Chemistry - A European Journal</i> , 2017, 23, 8628-8631.	1.7	38
97	Synthesis of Bis(phosphino)silyl Pincer-Supported Iron Hydrides for the Catalytic Hydrogenation of Alkenes. <i>Organometallics</i> , 2018, 37, 4814-4826.	1.1	38
98	Alkene Isomerizationâ€Hydroboration Catalyzed by First-Row Transition-Metal (Mn, Fe, Co, and Ni) <i><i>N</i>-Phosphinoamidinate Complexes: Origin of Reactivity and Selectivity. <i>ACS Catalysis</i>, 2018, 8, 9907-9925.</i>	5.5	38
99	Gallium Halide Induced Heterocycle Expansion of Dihalodiphosphadiaryldiazanes [(XPNR) ₂] to the Corresponding Triphosphatriazanes [(XPNR) ₃]. <i>Inorganic Chemistry</i> , 2004, 43, 8245-8251.	1.9	37
100	Pentaceneâ€Based Polycyclic Aromatic Hydrocarbon Dyads with Cofacial Solidâ€State Î€â€Stacking. <i>Chemistry - A European Journal</i> , 2009, 15, 12580-12584.	1.7	37
101	A Comparative Reactivity Survey of Some Prominent Bisphosphine Nickel(II) Precatalysts in Câ€N Cross-Coupling. <i>Organometallics</i> , 2016, 35, 3248-3254.	1.1	37
102	Diazaphospholene Precatalysts for Imine and Conjugate Reductions. <i>Angewandte Chemie</i> , 2017, 129, 6364-6367.	1.6	37
103	Functionalized Macrocyclic Ligands:â€‰ Big Building Blocks for Metal Coordination. <i>Organometallics</i> , 2003, 22, 1353-1355.	1.1	36
104	Coordination Polymers from the Self-Assembly of Silver(I) Salts and Two Nonlinear Aliphatic Dinitrile Ligands, <i>cis</i> -1,3-Cyclopentanedicarbonitrile and <i>cis</i> -1,3-Bis(cyanomethyl)cyclopentane: Synthesis, Structures, and Photoluminescent Properties. <i>Inorganic Chemistry</i> , 2008, 47, 6184-6194.	1.9	36
105	A-Frame Complexes of Dirhodium Bridged by Dicarbene and Diphosphine Ligands. <i>Organometallics</i> , 2008, 27, 691-703.	1.1	36
106	DIBI, a 3-hydroxypyridin-4-one chelator iron-binding polymer with enhanced antimicrobial activity. <i>MedChemComm</i> , 2018, 9, 1206-1212.	3.5	36
107	CarbonâˆCarbon Bond Formation Promoted by Adjacent Metal Centers:â€‰ Regioselective Alkyne Insertions into a <i>â€Rh</i> (<i>Î¼</i> -CH ₂)Ruâ€Moiety Yielding C ₃ - and C ₅ -Bridged Fragments. <i>Organometallics</i> , 2003, 22, 2944-2955.	1.1	35
108	Probing the Dynamics and Reactivity of a Stereochemically Nonrigid Cp* <i>Ru</i> (H)(<i>Î²</i> - <i>P</i> , <i>C</i> arbene) Complex. <i>Organometallics</i> , 2009, 28, 74-83.	1.1	35

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109	2,2'-Bipyridine Complexes of Antimony: Sequential Fluoride Ion Abstraction from SbF ₃ by Exploiting the Fluoride Ion Affinity of Me ₃ Si ⁺ . <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2042-2045.	7.2	35
110	Accessing Low-Valent Inorganic Cations by Using an Extremely Bulky N-Heterocyclic Carbene. <i>Chemistry - A European Journal</i> , 2017, 23, 11249-11252.	1.7	35
111	Synthesis of cyclo-2,4,6-Triaza-1,3,5-triazanes from cyclo-2,4-Diarsa-1,3-diazanes Demonstrating the General Influence of Substituent Steric Strain on the Relative Stability of Pnictazane Oligomers. <i>Inorganic Chemistry</i> , 2005, 44, 5897-5902.	1.9	34
112	Phosphinopnictinophosphonium frameworks. <i>Chemical Communications</i> , 2010, 46, 2465.	2.2	34
113	Understanding the Origin of Phosphorescence in Bismoles: A Synthetic and Computational Study. <i>Inorganic Chemistry</i> , 2018, 57, 7536-7549.	1.9	34
114	A New Family of Nonstoichiometric Layered Rare-Earth Tin Antimonides, RE _n Sb ₂ (RE = La, Ce, Pr, Nd). <i>Journal of the American Chemical Society</i> , 2007, 129, 1197-1200.	1.9	33
115	Synthesis and Characterization of 3-Cyano- and 3-Nitroformazans, Nitrogen-Rich Analogues of β^2 -Diketimine Ligands. <i>Inorganic Chemistry</i> , 2008, 47, 1279-1286.	1.9	33
116	Synthesis and structure of divalent thulium borohydrides, and their application in μ -caprolactone polymerisation. <i>Chemical Communications</i> , 2011, 47, 12203.	2.2	33
117	Physical Properties and Bonding in RE ₃ TiSb ₅ (RE = La, Ce, Pr, Nd, Sm). <i>Chemistry of Materials</i> , 2002, 14, 4867-4873.	3.2	32
118	The Bridged Binding Mode as a New, Versatile Template for the Selective Activation of Carbon-Fluorine Bonds in Fluoroolefins: Activation of Trifluoroethylene. <i>Journal of the American Chemical Society</i> , 2010, 132, 16544-16558.	6.6	32
119	Platinum-Catalyzed Alkene Cyclohydroamination: Evaluating the Utility of Bidentate P,N/P,P Ligation and Phosphine-Free Catalyst Systems. <i>Organometallics</i> , 2010, 29, 6125-6128.	1.1	32
120	Stable heteroleptic complexes of divalent lanthanides with bulky pyrazolylborate ligands μ -iodides, hydrocarbyls and triethylborohydrides. <i>Dalton Transactions</i> , 2011, 40, 195-210.	1.6	32
121	A New Rare-Earth Indium Antimonide, (RE)In _{1-x} Sb ₂ (RE = La~Nd), Featuring In Zigzag Chains and Sb Square Nets. <i>Inorganic Chemistry</i> , 1999, 38, 4503-4509.	1.9	31
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