

Michael S Hill

List of Publications by Year in descending order

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226
papers

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citations

22153

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docs citations

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times ranked

4828
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkaline earths as main group reagents in molecular catalysis. <i>Chemical Society Reviews</i> , 2016, 45, 972-988.	38.1	411
2	Calcium-Mediated Intramolecular Hydroamination Catalysis. <i>Journal of the American Chemical Society</i> , 2005, 127, 2042-2043.	13.7	369
3	Intramolecular Hydroamination of Aminoalkenes by Calcium and Magnesium Complexes: A Synthetic and Mechanistic Study. <i>Journal of the American Chemical Society</i> , 2009, 131, 9670-9685.	13.7	261
4	Heterofunctionalization catalysis with organometallic complexes of calcium, strontium and barium. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2010, 466, 927-963.	2.1	248
5	Magnesium-Catalyzed Hydroboration of Pyridines. <i>Organometallics</i> , 2011, 30, 5556-5559.	2.3	229
6	Magnesium-catalysed hydroboration of aldehydes and ketones. <i>Chemical Communications</i> , 2012, 48, 4567.	4.1	225
7	Nanostructured Hybrid Polymer-Inorganic Solar Cell Active Layers Formed by Controllable in Situ Growth of Semiconducting Sulfide Networks. <i>Nano Letters</i> , 2010, 10, 1253-1258.	9.1	220
8	Calcium-Catalyzed Intermolecular Hydrophosphination. <i>Organometallics</i> , 2007, 26, 2953-2956.	2.3	193
9	Heavier Alkaline Earth Catalysts for the Intermolecular Hydroamination of Vinylarenes, Dienes, and Alkynes. <i>Journal of the American Chemical Society</i> , 2012, 134, 2193-2207.	13.7	182
10	Organocalcium-mediated nucleophilic alkylation of benzene. <i>Science</i> , 2017, 358, 1168-1171.	12.6	180
11	Magnesium-catalysed nitrile hydroboration. <i>Chemical Science</i> , 2016, 7, 628-641.	7.4	160
12	Beryllium-Induced C≡N Bond Activation and Ring Opening of an N-Heterocyclic Carbene. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2098-2100.	13.8	155
13	Group 2 Promoted Hydrogen Release from NMe ₂ ·BH ₃ : Intermediates and Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 8508-8515.	3.3	148
14	Molecular Main Group Metal Hydrides. <i>Chemical Reviews</i> , 2021, 121, 12784-12965.	47.7	147
15	Heavier Group 2 Element Catalyzed Hydrophosphination of Carbodiimides. <i>Organometallics</i> , 2008, 27, 497-499.	2.3	139
16	Heavier Group 2 Metals and Intermolecular Hydroamination: A Computational and Synthetic Assessment. <i>Journal of the American Chemical Society</i> , 2009, 131, 12906-12907.	13.7	139
17	Triazenide Complexes of the Heavier Alkaline Earths: Synthesis, Characterization, And Suitability for Hydroamination Catalysis. <i>Inorganic Chemistry</i> , 2008, 47, 7366-7376.	4.0	138
18	Magnesium Catalysis of Imine Hydroboration. <i>Chemistry - A European Journal</i> , 2013, 19, 2776-2783.	3.3	137

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19	Selective reduction of CO ₂ to a methanol equivalent by B(C ₆ F ₅) ₃ -activated alkaline earth catalysis. <i>Chemical Science</i> , 2014, 5, 2826-2830.	7.4	131
20	A Hydride-Rich Magnesium Cluster. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4013-4016.	13.8	130
21	Direct Growth of Metal Sulfide Nanoparticle Networks in Solid-State Polymer Films for Hybrid Inorganic-Organic Solar Cells. <i>Advanced Materials</i> , 2011, 23, 2739-2744.	21.0	128
22	Cation Charge Density and Precatalyst Selection in Group 2-Catalyzed Aminoalkene Hydroamination. <i>Organometallics</i> , 2011, 30, 1493-1506.	2.3	118
23	A Stable Calcium Alumanyl. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3928-3932.	13.8	117
24	A Linear Homocatenated Compound Containing Six Indium Centers. <i>Science</i> , 2006, 311, 1904-1907.	12.6	115
25	A mononuclear indium(i) carbene analogue. <i>Chemical Communications</i> , 2004, , 1818.	4.1	107
26	Heavier Alkaline Earth Amides as Catalysts for the Tischenko Reaction. <i>Organic Letters</i> , 2007, 9, 331-333.	4.6	105
27	Bis(imidazolin-2-ylidene-1-yl)borate Complexes of the Heavier Alkaline Earths: Synthesis and Studies of Catalytic Hydroamination. <i>Organometallics</i> , 2009, 28, 1730-1738.	2.3	104
28	Homogeneous Catalysis with Organometallic Complexes of Group 2. <i>Topics in Organometallic Chemistry</i> , 2013, , 191-241.	0.7	102
29	Bis(trimethylsilyl)methyl Derivatives of Calcium, Strontium and Barium: Potentially Useful Dialkyls of the Heavy Alkaline Earth Elements. <i>Chemistry - A European Journal</i> , 2008, 14, 11292-11295.	3.3	101
30	Hetero-dehydrocoupling of silanes and amines by heavier alkaline earth catalysis. <i>Chemical Science</i> , 2013, 4, 4212.	7.4	100
31	Kinetic stability of heteroleptic (η^2 -diketiminato) heavier alkaline-earth (Ca, Sr, Ba) amides. <i>Dalton Transactions</i> , 2005, , 278-284.	3.3	99
32	The Use of Five-Coordinate Aluminum Alkyls To Prepare Molecules Containing a Single Al ⁺ O ⁻ Si Linkage. <i>Organometallics</i> , 1997, 16, 2659-2664.	2.3	91
33	Pyridine Adducts of Nickel(II) Xanthates as Single-Source Precursors for the Aerosol-Assisted Chemical Vapor Deposition of Nickel Sulfide. <i>Chemistry of Materials</i> , 2008, 20, 6157-6162.	6.7	88
34	Easy access to nucleophilic boron through diborane to magnesium boryl metathesis. <i>Nature Communications</i> , 2017, 8, 15022.	12.8	87
35	Synthesis of C ₂ and C _s symmetric zinc complexes supported by bis(phosphinimino)methyl ligands and their use in ring opening polymerisation catalysis. <i>Dalton Transactions RSC</i> , 2002, , 4694-4702.	2.3	86
36	Polymorph-Selective Deposition of High Purity SnS Thin Films from a Single Source Precursor. <i>Chemistry of Materials</i> , 2015, 27, 7680-7688.	6.7	86

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37	Influence of Crystallinity and Energetics on Charge Separation in Polymer-Inorganic Nanocomposite Films for Solar Cells. <i>Scientific Reports</i> , 2013, 3, 1531.	3.3	84
38	Heterolysis of Dihydrogen by Nucleophilic Calcium Alkyls. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15500-15504.	13.8	82
39	Magnesium Catalysis for the Hydroboration of Carbodiimides. <i>Chemistry - A European Journal</i> , 2016, 22, 7158-7162.	3.3	81
40	Alkaline Earth-Centered CO Homologation, Reduction, and Amine Carbonylation. <i>Journal of the American Chemical Society</i> , 2017, 139, 10036-10054.	13.7	78
41	Neutral carbene analogues of the heaviest Group 13 elements: Consideration of electronic and steric effects on structure and stability. <i>Dalton Transactions</i> , 2005, , 273.	3.3	76
42	Heavier Group 2 Element Catalyzed Hydroamination of Carbodiimides. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4173-4179.	2.0	76
43	Magnesium hydride-promoted dearomatization of pyridine. <i>Dalton Transactions</i> , 2010, 39, 11129.	3.3	76
44	Bis(phosphinimino)methyl derivatives of Ca, Sr and Ba: facile access to heavier alkaline earth organometallic chemistry. <i>Chemical Communications</i> , 2003, , 1758.	4.1	74
45	Stoichiometric reactivity of dialkylamine boranes with alkaline earth silylamides. <i>Dalton Transactions</i> , 2011, 40, 7783.	3.3	73
46	Group 3-centred dehydrocoupling of Me ₂ NH-BH ₃ . <i>Chemical Communications</i> , 2010, 46, 7587.	4.1	72
47	Mononuclear Three-Coordinate Magnesium Complexes of a Highly Sterically Encumbered \hat{I}^2 -Diketiminato Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 10543-10552.	4.0	72
48	Alkaline Earth-Promoted CO Homologation and Reductive Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10009-10011.	13.8	71
49	N-Heterocyclic Carbenes and Charge Separation in Heterometallic s-Block Silylamides. <i>Inorganic Chemistry</i> , 2011, 50, 5234-5241.	4.0	70
50	Alkaline Earth-Catalyzed Dehydrocoupling of Amines and Boranes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13362-13365.	13.8	70
51	Activation of N-Heterocyclic Carbenes by {BeH ₂ } and {Be(H)(Me)} Fragments. <i>Organometallics</i> , 2015, 34, 653-662.	2.3	70
52	Three-Coordinate Beryllium \hat{I}^2 -Diketiminates: Synthesis and Reduction Chemistry. <i>Inorganic Chemistry</i> , 2012, 51, 13408-13418.	4.0	68
53	\hat{I}^2 -Diketiminato Calcium and Magnesium Amides; Model Complexes for Hydroamination Catalysis. <i>Inorganic Chemistry</i> , 2009, 48, 4445-4453.	4.0	66
54	Synthesis, Characterization, and Solution Lability of N-Heterocyclic Carbene Adducts of the Heavier Group 2 Bis(trimethylsilyl)amides. <i>Organometallics</i> , 2008, 27, 3939-3946.	2.3	65

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55	Magnesium hydrides and the dearomatisation of pyridine and quinoline derivatives. Dalton Transactions, 2011, 40, 12500.	3.3	64
56	Magnesium-catalysed hydroboration of isonitriles. Chemical Communications, 2015, 51, 14477-14480.	4.1	64
57	Trifluoromethyl Coordination and C-F Bond Activation at Calcium. Angewandte Chemie - International Edition, 2007, 46, 6339-6342.	13.8	63
58	Hydrodeoxygenation of isocyanates: snapshots of a magnesium-mediated C=O bond cleavage. Chemical Science, 2017, 8, 3529-3537.	7.4	63
59	Tris(triorganostannyltetrazoles): synthesis and supramolecular structures. Journal of the Chemical Society Dalton Transactions, 1996, , 1857.	1.1	62
60	Coordination of arenes and phosphines by charge separated alkaline earth cations. Dalton Transactions, 2018, 47, 12684-12693.	3.3	62
61	Calcium-centred phosphine oxide reactivity: C metathesis, reduction and P coupling. Chemical Communications, 2010, 46, 2498.	4.1	61
62	Dimerization of η^2 -Diketiminato Calcium Complexes through Dihapto-Acetylide Ligand. Organometallics, 2005, 24, 1184-1188.	2.3	60
63	Tris(imidazolin-2-ylidene-1-yl)borate Complexes of the Heavier Alkaline Earths: Synthesis and Structural Studies. Organometallics, 2009, 28, 4550-4559.	2.3	60
64	Suppression of Schlenk Equilibration and Heavier Alkaline Earth Alkyl Catalysis: A Dearomatization Strategy. Organometallics, 2011, 30, 1291-1294.	2.3	60
65	A Stable Calcium Alumanyl. Angewandte Chemie, 2020, 132, 3956-3960.	2.0	60
66	[Me ₂ Al(THF) ₂]+[Me ₂ Si(NDipp) ₂ Zr ₂ Cl ₅]- (Dipp = 2,6-Diisopropylphenyl), an Unusual Zirconium/Aluminum Ion Pair Containing a THF-Stabilized Dimethylaluminum Cation. Organometallics, 2002, 21, 3258-3262.	2.3	59
67	η^2 -Diketiminato Calcium Acetylides: Synthesis, Solution Dimerization, and Catalytic Carbon-Carbon Bond Formation. Organometallics, 2008, 27, 6300-6306.	2.3	58
68	Heavier group 2 element-catalysed hydroamination of isocyanates. Chemical Communications, 2008, , 5206.	4.1	57
69	Dimerization of Indanediyl Fragments: An Alkene Analogue for Group 13?. Angewandte Chemie - International Edition, 2005, 44, 4231-4235.	13.8	50
70	Wurtz synthesis of high molecular weight poly(dibutylstannane). Chemical Communications, 1996, , 711.	4.1	49
71	A Versatile Bulky Bidentate Ligand for Both Main Group and Transition Metals. Derivatives of Lithium, Potassium, Magnesium, Chromium, Manganese, and Cobalt Containing the C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2) Group. Organometallics, 2000, 19, 3224-3231.	2.3	49
72	Attenuated Organomagnesium Activation of White Phosphorus. Angewandte Chemie - International Edition, 2015, 54, 7882-7885.	13.8	49

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73	Alkaline Earth Catalysis of Alkynyl Alcohol Hydroalkoxylation/Cyclization. <i>Organometallics</i> , 2012, 31, 7287-7297.	2.3	48
74	Synthesis and σ -C ⁺ Hemilability of Group 2 Bis(phosphinimino)methanides. <i>Organometallics</i> , 2006, 25, 394-402.	2.3	47
75	Reactions of η^2 -Diketiminato-Stabilized Calcium Amides with 9-Borabicyclo[3.3.1]nonane (9-BBN). <i>Organometallics</i> , 2007, 26, 4076-4079.	2.3	47
76	Calcium Hydride Insertion Reactions with Unsaturated C=C Bonds. <i>Organometallics</i> , 2019, 38, 351-360.	2.3	46
77	Dearomatization and σ -H Deprotonation with Heavier Group 2 Alkyls: Does Size Matter?. <i>Organometallics</i> , 2010, 29, 4203-4206.	2.3	45
78	Formation of PbS materials from lead xanthate precursors. <i>Dalton Transactions</i> , 2011, 40, 6893.	3.3	45
79	Reactions of organotin tetrazoles: synthesis of functionalised poly-tetrazoles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 3507-3514.	0.9	44
80	The first structurally characterised σ -bonded organonickel(i) compound. Crystal structures of [Ni{C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2)}(PPh ₃)], [Ni{C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2)(SiMe ₂ O)}] ₂ and [Pd(η^4 -Cl){C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2)}] ₂ . <i>Chemical Communications</i> , 2000, , 691-692.	4.1	44
81	Oxidative Addition to a Monomeric Stannylene To Give Four-Coordinate Tin Compounds Containing the Bulky Bidentate Ligand C(SiMe ₃) ₂ SiMe ₂ CH ₂ CH ₂ Me ₂ Si(Me ₃ Si) ₂ C. Crystal Structures of CH ₂ Me ₂ Si(Me ₃ Si) ₂ C ₂ SnC(SiMe ₃) ₂ SiMe ₂ CH ₂ , CH ₂ Me ₂ Si(Me ₃ Si) ₂ C ₂ SnMe(OCOCF ₃)C(SiMe ₃) ₂ SiMe ₂ CH ₂ , and (CF ₃ COO) ₂ MeSnC(SiMe ₃) ₂ SiMe ₂ CH ₂ CH ₂ Me ₂ Si-(Me ₃ Si) ₂ C ₂ SnMe(OCOCF ₃) ₂ . <i>Organometallics</i> , 2000, 19, 49-53.	2.3	44
82	Magnesium-catalysed hydroboration of pyridines: Kinetic analysis and poly-pyridine dearomatisation. <i>Polyhedron</i> , 2016, 103, 115-120.	2.2	44
83	Ambiphilic σ -Cu Bonding. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14390-14393.	13.8	44
84	Diborane heterolysis: breaking and making B-B bonds at magnesium. <i>Dalton Transactions</i> , 2018, 47, 7300-7305.	3.3	42
85	Solution- and solid-state characterisation of a configurationally-stable η^2 -diketiminato-supported calcium primary amide. <i>Dalton Transactions</i> , 2004, , 3166-3168.	3.3	41
86	Dearomatized BIAN Alkaline-Earth Alkyl Catalysts for the Intramolecular Hydroamination of Hindered Aminoalkenes. <i>Organometallics</i> , 2014, 33, 206-216.	2.3	41
87	Aerosol-Assisted Chemical Vapor Deposition of CdS from Xanthate Single Source Precursors. <i>Crystal Growth and Design</i> , 2017, 17, 907-912.	3.0	40
88	Tin guanidinato complexes: oxidative control of Sn, SnS, SnSe and SnTe thin film deposition. <i>Dalton Transactions</i> , 2018, 47, 5031-5048.	3.3	40
89	Group 1 and 13 complexes of aryl-substituted bis(phosphinimino)methyls. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 722-730.	1.8	39
90	Aggregation behaviour of thallium(i) η^2 -diketiminates. <i>Chemical Communications</i> , 2006, , 3720-3722.	4.1	39

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91	Compounds of Germanium, Tin, and Lead Containing the Ligand C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2). <i>Organometallics</i> , 2001, 20, 1223-1229.	2.3	38
92	Carbodiimide insertion reactions of homoleptic heavier alkaline earth amides and phosphides. <i>Dalton Transactions</i> , 2010, 39, 7393.	3.3	38
93	Beryllium derivatives of a phenyl-substituted \hat{I}^2 -diketiminato: a well-defined ring opening reaction of tetrahydrofuran. <i>Dalton Transactions</i> , 2013, 42, 9720.	3.3	38
94	Bespoke synthesis of unsymmetrical diaminoboranes by alkaline earth catalysis. <i>Chemical Communications</i> , 2013, 49, 1960.	4.1	37
95	Catalytic hydroacetylenation of carbodiimides with homoleptic alkaline earth hexamethyldisilazides. <i>Dalton Transactions</i> , 2014, 43, 14249-14256.	3.3	37
96	Racemic N-aryl bis(amidines) and bis(amidinates): on the trail of enantioselective organolanthanide catalysts. <i>Dalton Transactions</i> , 2006, , 1544-1553.	3.3	36
97	Bis(diphenylphosphido) Derivatives of the Heavier Group 2 Elements. <i>Inorganic Chemistry</i> , 2007, 46, 10410-10415.	4.0	36
98	Alkylstrontium diamidoboranes: \hat{I}^2 -hydride elimination and Sr \hat{C} insertion. <i>Chemical Communications</i> , 2011, 47, 9060.	4.1	36
99	Magnesium Boryl Reactivity with 9 \hat{B} BN and Ph ₃ B: Rational B \hat{B} ² Bond Formation and Diborane Isomerization. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16363-16366.	13.8	36
100	Lithiation of Diphenyl(triorganosilyl)methanes. <i>Organometallics</i> , 2002, 21, 220-225.	2.3	35
101	Catalytic 2,3,4-hexatriene formation by terminal alkyne coupling at calcium. <i>Chemical Communications</i> , 2009, , 2299.	4.1	35
102	Heterobimetallic s \hat{B} block Hydrides by \hat{I}^2 -Bond Metathesis. <i>Chemistry - A European Journal</i> , 2014, 20, 9871-9874.	3.3	35
103	Accessing the Single \hat{E} lectron Manifold: Magnesium \hat{E} mediated Hydrogen Release from Silanes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6224-6227.	13.8	34
104	Heterolysis of Dihydrogen by Nucleophilic Calcium Alkyls. <i>Angewandte Chemie</i> , 2018, 130, 15726-15730.	2.0	34
105	Crowded organometallic compounds of the alkali metals with diphenylphosphino substituents in the organic group. <i>Dalton Transactions RSC</i> , 2000, , 2183-2190.	2.3	33
106	Synthesis of a homoleptic Sm(ii) bis(phosphinimino)methanide. <i>Dalton Transactions</i> , 2003, , 4570.	3.3	33
107	Exclusive formation of SnO by low temperature single-source AACVD. <i>Chemical Communications</i> , 2013, 49, 8773.	4.1	33
108	Synthesis and Reactivity of Five-Coordinate Indium Halides and Alkyls. <i>Main Group Chemistry</i> , 1998, 2, 191-202.	0.8	32

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109	Oxidative Addition Reactions of Alkyl Halides with the Group 13 Carbene Analogue [In{N(Dipp)C(Me)} ₂ CH] (Dipp = 2,6- <i>i</i> Pr ₂ C ₆ H ₃). <i>Inorganic Chemistry</i> , 2007, 46, 3783-3788.	4.0	32
110	DACH-Bridged (DACH = <i>trans</i> -1,2-Diaminocyclohexane) Bis(iminophosphonamide) Derivatives of Groups 3 and 13 and Their Use in the Enantiomorphic Polymerization of Methyl Methacrylate. <i>Organometallics</i> , 2007, 26, 538-549.	2.3	32
111	Catalytic and Stoichiometric Cumulene Formation within Dimeric Group 2 Acetylides. <i>Organometallics</i> , 2013, 32, 4961-4972.	2.3	32
112	Magnesium hydride alkene insertion and catalytic hydrosilylation. <i>Chemical Science</i> , 2019, 10, 8108-8118.	7.4	32
113	Formation and Reactivity of Five-Coordinate Gallium Supported by Salen Ligands. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 67-72.	2.0	31
114	Structural Diversity in Organolithium, -sodium, and -potassium Cyanocuprates. <i>Organometallics</i> , 2000, 19, 5780-5783.	2.3	31
115	Synthesis of λ^2 -diketiminato calcium silylamides and their reactions with triethylaluminum. <i>New Journal of Chemistry</i> , 2010, 34, 1572.	2.8	31
116	Reductive Dimerization of CO by a Na/Mg(I) Diamide. <i>Journal of the American Chemical Society</i> , 2021, 143, 17851-17856.	13.7	31
117	Solution-Processed Mesoscopic Bi ₂ S ₃ :Polymer Photoactive Layers. <i>ChemPhysChem</i> , 2014, 15, 1019-1023.	2.1	30
118	Alkaline earth catalysis for the 100% atom-efficient three component assembly of imidazolidin-2-ones. <i>Chemical Communications</i> , 2014, 50, 12676-12679.	4.1	30
119	Crystal structures of organometallic compounds of lithium and magnesium containing the bulky ligands C(SiMe ₃) ₂ (SiMe ₂ X) X=Me, Ph, NMe ₂ , or C ₅ H ₄ N-2. <i>Journal of Organometallic Chemistry</i> , 2001, 631, 76-86.	1.8	29
120	Reactions of a Highly Crowded Cyclic Stannylene with Iodoalkanes, Enones, and Dienes. Inhibition of Nucleophilic Substitution at Tin(IV) Centers. <i>Organometallics</i> , 2002, 21, 2430-2437.	2.3	29
121	Solid- and solution-state structures of indium η^2 -alkene analogues. <i>Dalton Transactions</i> , 2007, , 731-733.	3.3	29
122	Alkaline earth alkyl insertion chemistry of in situ generated aminoboranes. <i>Dalton Transactions</i> , 2013, 42, 737-745.	3.3	29
123	Beyond Dehydrocoupling: Group π -Mediated Boron-Nitrogen Desilacoupling. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15280-15283.	13.8	29
124	Alkali metal-mediated dehydrocoupling of Me ₂ NH-BH ₃ . <i>Dalton Transactions</i> , 2015, 44, 12078-12081.	3.3	29
125	New supramolecular architectures based on polyfunctional organotin tetrazoles: synthesis and characterisation of phenylene-bridged bis(organotin tetrazoles). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 835.	1.1	28
126	Bimetallic mixed-metal complexes of the ligands. <i>Polyhedron</i> , 1998, 17, 811-819.	2.2	28

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127	Tuning low-coordinate metal environments: high spin $d^5 \rightarrow d^7$ complexes supported by bis(phosphinimino)methyl ligation. Dalton Transactions, 2003, , 570-574.	3.3	28
128	Insertion reactions of β^2 -diketiminato-stabilised calcium amides with 1,3-dialkylcarbodiimides. Dalton Transactions, 2008, , 4474.	3.3	28
129	The significance of secondary interactions during alkaline earth-promoted dehydrogenation of dialkylamine-boranes. Dalton Transactions, 2016, 45, 13969-13978.	3.3	28
130	Homocatenation of Metal and Metalloid Main Group Elements. Structure and Bonding, 2010, , 189-216.	1.0	28
131	Synthesis and structures of compounds of Groups 11 and 12 containing the ligand $C(SiMe_3)_2(SiMe_2C_5H_4N-2)$. Dalton Transactions RSC, 2002, , 2467.	2.3	27
132	β^2 -Diketiminato $C\text{-}H$ activation with heavier group 2 alkyls. Dalton Transactions, 2009, , 9715.	3.3	27
133	Thermal decomposition of solution processable metal xanthates on mesoporous titanium dioxide films: a new route to quantum-dot sensitised heterojunctions. Physical Chemistry Chemical Physics, 2012, 14, 16192.	2.8	27
134	Alane-Centered Ring Expansion of σ -N-Heterocyclic Carbenes. Organometallics, 2017, 36, 1173-1178.	2.3	27
135	Alkaline-Earth Derivatives of the Reactive $[HB(C_6F_5)_3]^{+}$ Anion. Inorganic Chemistry, 2017, 56, 5976-5983.	4.0	27
136	Organotin-functionalised poly(tetrazoles), including the supramolecular structure of 1,6-(2-Bu ₃ SnN ₄ C) ₂ (CH ₂) ₆ . Journal of the Chemical Society Dalton Transactions, 1996, , 847.	1.1	26
137	Monomeric Group 13 compounds with bidentate (N,O) ligands. Journal of Organometallic Chemistry, 2001, 628, 71-75.	1.8	26
138	Organotin compounds bearing mesogenic sidechains: synthesis, X-ray structures and polymerisation chemistry. Journal of Organometallic Chemistry, 2003, 687, 46-56.	1.8	26
139	Group 2 Catalysis for the Atom-Efficient Synthesis of Imidazolidine and Thiazolidine Derivatives. Chemistry - A European Journal, 2015, 21, 10548-10557.	3.3	26
140	Ferrocene-Containing Polycarbosilazanes via the Alkaline-Earth-Catalyzed Dehydrocoupling of Silanes and Amines. Organometallics, 2019, 38, 3629-3648.	2.3	26
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