

Michael S Hill

List of Publications by Year in descending order

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papers

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259
all docs

259
docs citations

259
times ranked

4828
citing authors

#	ARTICLE	IF	CITATIONS
1	On the reactivity of Al-group 11 (Cu, Ag, Au) bonds. Dalton Transactions, 2022, 51, 3913-3924.	3.3	23
2	Synthesis of Molecular Phenylcalcium Derivatives: Application to the Formation of Biaryls. Angewandte Chemie - International Edition, 2022, , .	13.8	10
3	Synthesis of Molecular Phenylcalcium Derivatives: Application to the Formation of Biaryls. Angewandte Chemie, 2022, 134, .	2.0	4
4	Diverse reactivity of an Al(σ)-centred anion towards ketones. Chemical Communications, 2022, 58, 6938-6941.	4.1	8
5	Reactivity of a magnesium diborane with organic nitriles. Dalton Transactions, 2021, 50, 1283-1292.	3.3	5
6	Dehydrohalogenation of halobenzenes and C(sp ³)-X (X = F, OPh) bond activation by a molecular calcium hydride. Tetrahedron, 2021, 82, 131931.	1.9	12
7	Hydroarylation of olefins catalysed by a dimeric ytterbium(II) alkyl. Nature Communications, 2021, 12, 3147.	12.8	16
8	Ambiphilic Al ⁺ Cu Bonding. Angewandte Chemie, 2021, 133, 14511-14514.	2.0	13
9	Ambiphilic Al ⁺ Cu Bonding. Angewandte Chemie - International Edition, 2021, 60, 14390-14393.	13.8	44
10	Molecular Main Group Metal Hydrides. Chemical Reviews, 2021, 121, 12784-12965.	47.7	147
11	Seven-Membered Cyclic Potassium Diamidoaluminumyls. Chemistry - A European Journal, 2021, 27, 14971-14980.	3.3	20
12	Reductive Dimerization of CO by a Na/Mg(I) Diamide. Journal of the American Chemical Society, 2021, 143, 17851-17856.	13.7	31
13	Tin(II) Ureide Complexes: Synthesis, Structural Chemistry, and Evaluation as SnO Precursors. Inorganic Chemistry, 2021, 60, 17083-17093.	4.0	1
14	Isocyanate deoxygenation by a molecular magnesium silanide. Dalton Transactions, 2021, 51, 136-144.	3.3	4
15	Reductive dehydrocoupling of diphenyltin dihydride with LiAlH ₄ : selective synthesis and structures of the first bicyclo[2.2.1]heptastannane-1,4-diide and bicyclo[2.2.2]octastannane-1,4-diide. Chemical Communications, 2020, 56, 336-339.	4.1	5
16	Calcium Hydride Reduction of Polycyclic Aromatic Hydrocarbons. Angewandte Chemie - International Edition, 2020, 59, 1232-1237.	13.8	24
17	Heavier Alkaline-Earth Catalyzed Dehydrocoupling of Silanes and Alcohols for the Synthesis of Metallo-Polysilylethers. Chemistry - A European Journal, 2020, 26, 2954-2966.	3.3	25
18	A Stable Calcium Aluminumyl. Angewandte Chemie, 2020, 132, 3956-3960.	2.0	60

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19	A Stable Calcium Alanyl. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3928-3932.	13.8	117
20	Calcium Hydride Reduction of Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie</i> , 2020, 132, 1248-1253.	2.0	8
21	Phosphinoborane interception at magnesium by borane-assisted phosphine-borane dehydrogenation. <i>Dalton Transactions</i> , 2020, 49, 14584-14591.	3.3	10
22	Synthesis and reactivity of alkaline-earth stannanide complexes by hydride-mediated distannane metathesis and organostannane dehydrogenation. <i>Dalton Transactions</i> , 2020, 49, 10523-10534.	3.3	6
23	Nucleophilic Magnesium Silanide and Silaamidinate Derivatives. <i>Inorganic Chemistry</i> , 2020, 59, 13679-13689.	4.0	6
24	[BO ₂] as a Synthon for the Generation of Boron-Centered Carbamate and Carboxylate Isosteres. <i>Angewandte Chemie</i> , 2020, 132, 13730-13734.	2.0	7
25	[BO ₂] as a Synthon for the Generation of Boron-Centered Carbamate and Carboxylate Isosteres. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13628-13632.	13.8	15
26	Alkaline-Earth Derivatives of Diphenylphosphine-Borane. <i>Organometallics</i> , 2020, 39, 4195-4207.	2.3	12
27	1,3-Carboboration of iodonium ylides. <i>Chemical Communications</i> , 2020, 56, 3345-3348.	4.1	12
28	Reactions of hydrazones and hydrazides with Lewis acidic boranes. <i>Dalton Transactions</i> , 2019, 48, 12391-12395.	3.3	4
29	Magnesium hydride alkene insertion and catalytic hydrosilylation. <i>Chemical Science</i> , 2019, 10, 8108-8118.	7.4	32
30	Diborane heterolysis and P(ν) reduction by Ph ₃ P=O coordination to magnesium. <i>Chemical Communications</i> , 2019, 55, 9035-9038.	4.1	25
31	Multimetallic Alkaline-Earth Hydride Cations. <i>Organometallics</i> , 2019, 38, 3778-3785.	2.3	25
32	Ferrocene-Containing Polycarbosilazanes via the Alkaline-Earth-Catalyzed Dehydrocoupling of Silanes and Amines. <i>Organometallics</i> , 2019, 38, 3629-3648.	2.3	26
33	Aerosol-Assisted Chemical Vapor Deposition of ZnS from Thioureide Single Source Precursors. <i>Inorganic Chemistry</i> , 2019, 58, 2784-2797.	4.0	16
34	Snapshots of magnesium-centred diborane heterolysis by an outer sphere S _N 2 process. <i>Chemical Science</i> , 2019, 10, 6672-6682.	7.4	19
35	Reduction of 1,3,5,7-cyclooctatetraene by a molecular calcium hydride: an even electron polarised insertion/deprotonation mechanism. <i>Chemical Communications</i> , 2019, 55, 5732-5735.	4.1	19
36	Calcium formamidinate derivatives by hydride insertion of carbodiimides. <i>Dalton Transactions</i> , 2019, 48, 4248-4254.	3.3	8

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37	Calcium stannyl formation by organostannane dehydrogenation. <i>Chemical Communications</i> , 2019, 55, 12964-12967.	4.1	14
38	Calcium Hydride Insertion Reactions with Unsaturated C=C Bonds. <i>Organometallics</i> , 2019, 38, 351-360.	2.3	46
39	Philip Power at 65: an icon of organometallic chemistry. <i>Dalton Transactions</i> , 2018, 47, 5529-5532.	3.3	1
40	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
41	Organometallic Complexes of Electrophilic Elements for Selective Synthesis. <i>Organometallics</i> , 2018, 37, 4311-4312.	2.3	4
42	Heterolysis of Dihydrogen by Nucleophilic Calcium Alkyls. <i>Angewandte Chemie</i> , 2018, 130, 15726-15730.	2.0	34
43	Heterolysis of Dihydrogen by Nucleophilic Calcium Alkyls. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15500-15504.	13.8	82
44	Synthesis of Unsymmetrical Diboranes by Diborane Metathesis. <i>Angewandte Chemie</i> , 2018, 130, 10848-10851.	2.0	10
45	Magnesium-Mediated Nucleophilic Borylation of Carbonyl Electrophiles. <i>Organometallics</i> , 2018, 37, 4457-4464.	2.3	20
46	Diborane heterolysis: breaking and making B-B bonds at magnesium. <i>Dalton Transactions</i> , 2018, 47, 7300-7305.	3.3	42
47	Coordination of arenes and phosphines by charge separated alkaline earth cations. <i>Dalton Transactions</i> , 2018, 47, 12684-12693.	3.3	62
48	Synthesis of Unsymmetrical Diboranes by Diborane Metathesis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10688-10691.	13.8	19
49	Precursors for γ -Type Nickel Oxide: Atmospheric-Pressure Metal-Organic Chemical Vapour Deposition (MOCVD) of Nickel Oxide Thin Films with High Work Functions. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1868-1876.	2.0	8
50	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
51	Hydrodeoxygenation of isocyanates: snapshots of a magnesium-mediated C=O bond cleavage. <i>Chemical Science</i> , 2017, 8, 3529-3537.	7.4	63
52	Alane-Centered Ring Expansion of <i>N</i> -Heterocyclic Carbenes. <i>Organometallics</i> , 2017, 36, 1173-1178.	2.3	27
53	Easy access to nucleophilic boron through diborane to magnesium boryl metathesis. <i>Nature Communications</i> , 2017, 8, 15022.	12.8	87
54	Alkaline-Earth Derivatives of the Reactive $[\text{HB}(\text{C}_6\text{F}_5)_3]_3^{\ominus}$ Anion. <i>Inorganic Chemistry</i> , 2017, 56, 5976-5983.	4.0	27

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55	Alkaline Earth-Centered CO Homologation, Reduction, and Amine Carbonylation. <i>Journal of the American Chemical Society</i> , 2017, 139, 10036-10054.	13.7	78
56	Ring expansion of a ring expanded carbene. <i>Dalton Transactions</i> , 2017, 46, 12015-12018.	3.3	12
57	Deposition of SnS Thin Films from Sn(II) Thioamidate Precursors. <i>Crystal Growth and Design</i> , 2017, 17, 5544-5551.	3.0	24
58	Organocalcium-mediated nucleophilic alkylation of benzene. <i>Science</i> , 2017, 358, 1168-1171.	12.6	180
59	Magnesium Boryl Reactivity with 9- <i>BBN</i> and Ph ₃ B: Rational B-B Bond Formation and Diborane Isomerization. <i>Angewandte Chemie</i> , 2017, 129, 16581-16584.	2.0	17
60	Magnesium Boryl Reactivity with 9- <i>BBN</i> and Ph ₃ B: Rational B-B Bond Formation and Diborane Isomerization. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16363-16366.	13.8	36
61	Synthesis, Structure and Chemical Vapour Deposition Studies on the Group 13 Complexes [Me ₂ M ⁺ tfacnac] [M = Al, Ga, In; Htfacnac = F ₃ CC(OH)CHC(CH ₃) ₂ NCH ₂ CH ₂ OCH ₃]. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1712-1719.	2.0	4
62	The significance of secondary interactions during alkaline earth-promoted dehydrogenation of dialkylamine-boranes. <i>Dalton Transactions</i> , 2016, 45, 13969-13978.	3.3	28
63	Homoleptic zirconium amidates: single source precursors for the aerosol-assisted chemical vapour deposition of ZrO ₂ . <i>Journal of Materials Chemistry C</i> , 2016, 4, 10731-10739.	5.5	13
64	Aerosol-assisted CVD of SnO from stannous alkoxide precursors. <i>Dalton Transactions</i> , 2016, 45, 18252-18258.	3.3	15
65	Magnesium Catalysis for the Hydroboration of Carbodiimides. <i>Chemistry - A European Journal</i> , 2016, 22, 7158-7162.	3.3	81
66	Alkaline earths as main group reagents in molecular catalysis. <i>Chemical Society Reviews</i> , 2016, 45, 972-988.	38.1	411
67	Magnesium-catalysed nitrile hydroboration. <i>Chemical Science</i> , 2016, 7, 628-641.	7.4	160
68	Magnesium-catalysed hydroboration of pyridines: Kinetic analysis and poly-pyridine dearomatisation. <i>Polyhedron</i> , 2016, 103, 115-120.	2.2	44
69	Facile kinetic induction of a dihydropyridide to pyrrolide ring contraction. <i>Dalton Transactions</i> , 2016, 45, 5925-5928.	3.3	4
70	Alkaline Earth-Promoted CO Homologation and Reductive Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10009-10011.	13.8	71
71	Attenuated Organomagnesium Activation of White Phosphorus. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7882-7885.	13.8	49
72	Alkaline Earth-Catalyzed Dehydrocoupling of Amines and Boranes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13362-13365.	13.8	70

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73	Synthesis and Characterization of Fluorinated β -Ketoiminate Zinc Precursors and Their Utility in the AP-MOCVD Growth of ZnO:F. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4362-4372.	2.0	14
74	Attenuated Organomagnesium Activation of White Phosphorus. <i>Angewandte Chemie</i> , 2015, 127, 7993-7996.	2.0	24
75	Beyond Dehydrocoupling: Group 2-Mediated Boron-Nitrogen Desilacoupling. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15280-15283.	13.8	29
76	Group 2 Catalysis for the Atom-Efficient Synthesis of Imidazolidine and Thiazolidine Derivatives. <i>Chemistry - A European Journal</i> , 2015, 21, 10548-10557.	3.3	26
77	Kinetically Directed Reactivity of Magnesium Dihydropyridides with Organoisocyanates. <i>Organometallics</i> , 2015, 34, 2590-2599.	2.3	7
78	Activation of N-Heterocyclic Carbenes by $\{BeH_2\}$ and $\{Be(H)(Me)\}$ Fragments. <i>Organometallics</i> , 2015, 34, 653-662.	2.3	70
79	Amino-functionalised metal xanthates. <i>Main Group Metal Chemistry</i> , 2015, .	1.6	0
80	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
81	Alkali metal-mediated dehydrocoupling of $Me_2NH \cdot BH_3$. <i>Dalton Transactions</i> , 2015, 44, 12078-12081.	3.3	29
82	Magnesium-catalysed hydroboration of isonitriles. <i>Chemical Communications</i> , 2015, 51, 14477-14480.	4.1	64
83	Heterobimetallic s-Block Hydrides by f-Bond Metathesis. <i>Chemistry - A European Journal</i> , 2014, 20, 9871-9874.	3.3	35
84	Solution-Processed Mesoscopic Bi_2S_3 :Polymer Photoactive Layers. <i>ChemPhysChem</i> , 2014, 15, 1019-1023.	2.1	30
85	Accessing the Single-Electron Manifold: Magnesium-mediated Hydrogen Release from Silanes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6224-6227.	13.8	34
86	Synthesis and Materials Chemistry of Bismuth <i>Tris</i> -(di- <i>i</i> -propylcarbamate): Deposition of Photoactive Bi_2O_3 Thin Films. <i>Inorganic Chemistry</i> , 2014, 53, 503-511.	4.0	20
87	New organo- and amidozinc derivatives of primary amines. <i>Dalton Transactions</i> , 2014, 43, 859-864.	3.3	4
88	The first crystallographically-characterised Cu(II) xanthate. <i>Inorganic Chemistry Communication</i> , 2014, 49, 8-11.	3.9	14
89	Heavier Alkaline Earth Catalyzed Ene-yne Cyclizations: Atom-Efficient Access to Tetrahydroisoquinoline Frameworks. <i>Organic Letters</i> , 2014, 16, 6016-6019.	4.6	13
90	Catalytic hydroacetylenation of carbodiimides with homoleptic alkaline earth hexamethyldisilazides. <i>Dalton Transactions</i> , 2014, 43, 14249-14256.	3.3	37

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91	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
92	Single-source AACVD of composite cobalt-silicon oxide thin films. <i>Inorganica Chimica Acta</i> , 2014, 422, 47-56.	2.4	6
93	Dearomatized BIAN Alkaline-Earth Alkyl Catalysts for the Intramolecular Hydroamination of Hindered Aminoalkenes. <i>Organometallics</i> , 2014, 33, 206-216.	2.3	41
94	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
95	Mononuclear Three-Coordinate Magnesium Complexes of a Highly Sterically Encumbered \hat{I}^2 -Diketimate Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 10543-10552.	4.0	72
96	Stoichiometric and Catalytic Reactivity of <i>tert</i> -Butylamine-Borane with Calcium Silylamides. <i>Organometallics</i> , 2014, 33, 5716-5721.	2.3	24
97	Beryllium derivatives of a phenyl-substituted \hat{I}^2 -diketimate: a well-defined ring opening reaction of tetrahydrofuran. <i>Dalton Transactions</i> , 2013, 42, 9720.	3.3	38
98	Homogeneous Catalysis with Organometallic Complexes of Group 2. <i>Topics in Organometallic Chemistry</i> , 2013, , 191-241.	0.7	102
99	Magnesium Catalysis of Imine Hydroboration. <i>Chemistry - A European Journal</i> , 2013, 19, 2776-2783.	3.3	137
100	Hetero-dehydrocoupling of silanes and amines by heavier alkaline earth catalysis. <i>Chemical Science</i> , 2013, 4, 4212.	7.4	100
101	Alkaline and alkaline earth metals. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2013, 109, 18.	0.8	3
102	Alkaline earth alkyl insertion chemistry of in situ generated aminoboranes. <i>Dalton Transactions</i> , 2013, 42, 737-745.	3.3	29
103	Bespoke synthesis of unsymmetrical diamminoboranes by alkaline earth catalysis. <i>Chemical Communications</i> , 2013, 49, 1960.	4.1	37
104	A Magnesium-Mediated Cascade Assembly for the Atom-Economical Synthesis of Bis(imidazolidine-2,4-dione)s. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5364-5367.	13.8	21
105	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
106	Exclusive formation of SnO by low temperature single-source AACVD. <i>Chemical Communications</i> , 2013, 49, 8773.	4.1	33
107	Catalytic and Stoichiometric Cumulene Formation within Dimeric Group 2 Acetylides. <i>Organometallics</i> , 2013, 32, 4961-4972.	2.3	32
108	Three-Coordinate Beryllium \hat{I}^2 -Diketimates: Synthesis and Reduction Chemistry. <i>Inorganic Chemistry</i> , 2012, 51, 13408-13418.	4.0	68

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109	Magnesium-catalysed hydroboration of aldehydes and ketones. <i>Chemical Communications</i> , 2012, 48, 4567.	4.1	225
110	Alkaline Earth Catalysis of Alkynyl Alcohol Hydroalkoxylation/Cyclization. <i>Organometallics</i> , 2012, 31, 7287-7297.	2.3	48
111	Thermal decomposition of solution processable metal xanthates on mesoporous titanium dioxide films: a new route to quantum-dot sensitised heterojunctions. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 16192.	2.8	27
112	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
113	Alkaline and alkaline earth metals. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2012, 108, 48.	0.8	3
114	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
115	Stoichiometric reactivity of dialkylamine boranes with alkaline earth silylamides. <i>Dalton Transactions</i> , 2011, 40, 7783.	3.3	73
116	N-Heterocyclic Carbenes and Charge Separation in Heterometallic s-Block Silylamides. <i>Inorganic Chemistry</i> , 2011, 50, 5234-5241.	4.0	70
117	Alkylstrontium diamidoboranes: β -hydride elimination and Sr^{II} -C insertion. <i>Chemical Communications</i> , 2011, 47, 9060.	4.1	36
118	Magnesium hydrides and the dearomatization of pyridine and quinoline derivatives. <i>Dalton Transactions</i> , 2011, 40, 12500.	3.3	64
119	Formation of PbS materials from lead xanthate precursors. <i>Dalton Transactions</i> , 2011, 40, 6893.	3.3	45
120	Alkaline and alkaline earth metals. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2011, 107, 43.	0.8	4
121	Magnesium-Catalyzed Hydroboration of Pyridines. <i>Organometallics</i> , 2011, 30, 5556-5559.	2.3	229
122	Suppression of Schlenk Equilibration and Heavier Alkaline Earth Alkyl Catalysis: A Dearomatization Strategy. <i>Organometallics</i> , 2011, 30, 1291-1294.	2.3	60
123	Cation Charge Density and Precatalyst Selection in Group 2-Catalyzed Aminoalkene Hydroamination. <i>Organometallics</i> , 2011, 30, 1493-1506.	2.3	118
124	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
125	Group 2 Promoted Hydrogen Release from NMe_2BH_3 : Intermediates and Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 8508-8515.	3.3	148
126	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

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127	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
128	Alkaline and alkaline earth metals. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2010, 106, 39.	0.8	3
129	Dearomatization and C-H Deprotonation with Heavier Group 2 Alkyls: Does Size Matter?. <i>Organometallics</i> , 2010, 29, 4203-4206.	2.3	45
130	Group 3-centred dehydrocoupling of Me ₂ NH-BH ₃ . <i>Chemical Communications</i> , 2010, 46, 7587.	4.1	72
131	Magnesium hydride-promoted dearomatisation of pyridine. <i>Dalton Transactions</i> , 2010, 39, 11129.	3.3	76
132	Calcium-centred phosphine oxide reactivity: P-C metathesis, reduction and P-P coupling. <i>Chemical Communications</i> , 2010, 46, 2498.	4.1	61
133	Synthesis of λ^2 -diketiminato calcium silylamides and their reactions with triethylaluminium. <i>New Journal of Chemistry</i> , 2010, 34, 1572.	2.8	31
134	Carbodiimide insertion reactions of homoleptic heavier alkaline earth amides and phosphides. <i>Dalton Transactions</i> , 2010, 39, 7393.	3.3	38
135	Homocatenation of Metal and Metalloid Main Group Elements. <i>Structure and Bonding</i> , 2010, , 189-216.	1.0	28
136	A Hydride-Rich Magnesium Cluster. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4013-4016.	13.8	130
137	Tris(imidazolin-2-ylidene-1-yl)borate Complexes of the Heavier Alkaline Earths: Synthesis and Structural Studies. <i>Organometallics</i> , 2009, 28, 4550-4559.	2.3	60
138	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
139	Catalytic 2,3,4-hexatriene formation by terminal alkyne coupling at calcium. <i>Chemical Communications</i> , 2009, , 2299.	4.1	35
140	λ^2 -Diketiminato C-H activation with heavier group 2 alkyls. <i>Dalton Transactions</i> , 2009, , 9715.	3.3	27
141	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
142	Alkali and alkaline-earth metals. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2009, 105, 55.	0.8	5
143	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
144	λ^2 -Diketiminato Calcium and Magnesium Amides; Model Complexes for Hydroamination Catalysis. <i>Inorganic Chemistry</i> , 2009, 48, 4445-4453.	4.0	66

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145	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
146	Heavier Group 2 Element Catalyzed Hydroamination of Carbodiimides. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4173-4179.	2.0	76
147	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
148	Heavier group 2 element-catalysed hydroamination of isocyanates. <i>Chemical Communications</i> , 2008, , 5206.	4.1	57
149	Alkali and alkaline earth metals. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2008, 104, 64.	0.8	2
150	$\hat{\text{I}}^2$ -Diketiminato Calcium Acetylides: Synthesis, Solution Dimerization, and Catalytic Carbon-Carbon Bond Formation. <i>Organometallics</i> , 2008, 27, 6300-6306.	2.3	58
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