Andreas Stasch

List of Publications by Year
in descending order

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135 papers	8,329 citations	34105 52 h-index	51608 86 g-index
151 all docs	151 docs citations	151 times ranked	3345 citing authors

#	Article	IF	Citations
1	Stable Magnesium(I) Compounds with Mg-Mg Bonds. Science, 2007, 318, 1754-1757.	12.6	674
2	Î²â€Diketiminateâ€Stabilized Magnesium(I) Dimers and Magnesium(II) Hydride Complexes: Synthesis, Characterization, Adduct Formation, and Reactivity Studies. Chemistry - A European Journal, 2010, 16, 938-955.	3.3	387
3	Nâ€Heterocyclic Carbene Stabilized Digermanium(0). Angewandte Chemie - International Edition, 2009, 48, 9701-9704.	13.8	304
4	Stable Adducts of a Dimeric Magnesium(I) Compound. Angewandte Chemie - International Edition, 2008, 47, 9079-9083.	13.8	232
5	Novel Expanded Ring N-Heterocyclic Carbenes: Free Carbenes, Silver Complexes, And Structures. Organometallics, 2008, 27, 3279-3289.	2.3	231
6	Synthesis of a stable adduct of dialane(4) (Al2H4) via hydrogenation of a magnesium(I) dimer. Nature Chemistry, 2010, 2, 865-869.	13.6	221
7	Stable dimeric magnesium(i) compounds: from chemical landmarks to versatile reagents. Dalton Transactions, 2011, 40, 5659.	3.3	197
8	Four-Membered Group 13 Metal(I) N-Heterocyclic Carbene Analogues:Â Synthesis, Characterization, and Theoretical Studies. Journal of the American Chemical Society, 2006, 128, 2206-2207.	13.7	174
9	An N-heterocyclic carbene adduct of diatomic tin, :Snî€Sn:. Chemical Communications, 2012, 48, 9855.	4.1	162
10	Preparation, Characterization, and Theoretical Analysis of Group 14 Element(I) Dimers: A Case Study of Magnesium(I) Compounds as Reducing Agents in Inorganic Synthesis. Inorganic Chemistry, 2011, 50, 12315-12325.	4.0	139
11	Synthetic, structural and theoretical studies of amidinate and guanidinate stabilised germanium(i) dimers. Chemical Communications, 2006, , 3978.	4.1	137
12	Structures and Stabilities of Groupâ€…13 Adducts [(NHC)(EX₃)] and [(NHC)₂(E₂X_n)] (E=B to In; X=H, Cl; n=4, 2, 0;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Chemistry - A European Journal, 2011, 17, 13517-13525.	3.3	133
13	Metal Template Controlled Formation of [11]ane-P₂C^{NHC}Macrocycles. Journal of the American Chemical Society, 2009, 131, 306-317.	13.7	131
14	Amidinatoâ€“ and Guanidinatoâ€“Cobalt(I) Complexes: Characterization of Exceptionally Short Coâ€“Co Interactions. Angewandte Chemie - International Edition, 2009, 48, 7406-7410.	13.8	129
15	A Dimeric Magnesium(I) Compound as a Facile Twoâ€Center/Twoâ€Electron Reductant. Angewandte Chemie - International Edition, 2009, 48, 2973-2977.	13.8	120
16	Activation of CO by Hydrogenated Magnesium(I) Dimers: Sterically Controlled Formation of Ethenediolate and Cyclopropanetriolate Complexes. Journal of the American Chemical Society, 2015, 137, 8944-8947.	13.7	120
17	Ringâ€Shaped Phosphinoamidoâ€Magnesiumâ€Hydride Complexes: Syntheses, Structures, Reactivity, and Catalysis. Chemistry - A European Journal, 2016, 22, 10235-10246.	3.3	111
18	A Neutral, Monomeric Germanium(I) Radical. Journal of the American Chemical Society, 2011, 133, 10074-10077.	13.7	108

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19	First Experimental Characterization of a Non-nuclear Attractor in a Dimeric Magnesium(I) Compound. Journal of Physical Chemistry A, 2011, 115, 194-200.	2.5	106
20	Synthesis, characterisation and reactivity of germanium(ii) amidinate and guanidinate complexes. Dalton Transactions, 2008, , 2871.	3.3	91
21	Extremely bulky amido-group 14 element chloride complexes: Potential synthons for low oxidation state main group chemistry. Dalton Transactions, 2011, 40, 10448.	3.3	86
22	Synthetic and Quantum Mechanical Studies into the N-Heterocyclic Carbene Catalyzed (4 + 2) Cycloaddition. Journal of Organic Chemistry, 2012, 77, 1113-1124.	3.2	85
23	Lowâ€Coordinate Iron(I) and Manganese(I) Dimers: Kinetic Stabilization of an Exceptionally Short Feï£¿Fe Multiple Bond. Angewandte Chemie - International Edition, 2012, 51, 8294-8298.	13.8	83
24	Complexes of an Anionic Gallium(I) N-Heterocyclic Carbene Analogue with Group 14 Element(II) Fragments:â€‰ Synthetic, Structural and Theoretical Studies. Inorganic Chemistry, 2006, 45, 7242-7251.	4.0	80
25	Synthesis and characterisation of bulky guanidines and phosphaguanidines: precursors for low oxidation state metallacycles. New Journal of Chemistry, 2009, 33, 64-75.	2.8	79
26	Template controlled synthesis of a coordinated [11]ane-P2CNHC macrocycle. Chemical Communications, 2007, , 1822.	4.1	78
27	Group 9 and 11 Metal(I) Gallyl Complexes Stabilized by N-Heterocyclic Carbene Coordination:Â First Structural Characterization of Gaâ¯M (M = Cu or Ag) Bonds. Organometallics, 2007, 26, 3424-3430.	2.3	76
28	Cationic Terminal Borylene Complexes: Structure/Bonding Analysis and [4+1] Cycloaddition Reactivity of a BN Vinylidene Analogue. Angewandte Chemie - International Edition, 2006, 45, 6118-6122.	13.8	75
29	The reductive disproportionation of CO2 using a magnesium(i) complex: analogies with low valent f-block chemistry. Chemical Science, 2013, 4, 4383.	7.4	75
30	Homoleptic lanthanide(ii)â€“bis(guanidinate) complexes, [Ln(Giso)2] (Giso = [(ArN)2CN(C6H11)2]â¯, Ar =) Tj ETQq0 0 0 rgBT /Overlock Dalton Transactions, 2007, , 187-189.	3.3	73
31	Mononuclear Three-Coordinate Magnesium Complexes of a Highly Sterically Encumbered Î²-Diketiminate Ligand. Inorganic Chemistry, 2014, 53, 10543-10552.	4.0	72
32	Magnesium(<scp>i</scp>) reduction of benzophenone and anthracene: first structural characterisation of a magnesium ketyl. Chemical Communications, 2010, 46, 1511-1513.	4.1	69
33	Reversible Insertion of a Câ•C Bond into Magnesium(I) Dimers: Generation of Highly Active 1,2-Dimagnesioethane Compounds. Journal of the American Chemical Society, 2017, 139, 18190-18193.	13.7	69
34	Low coordinate lanthanide(ii) complexes supported by bulky guanidinato and amidinato ligands. Dalton Transactions, 2010, 39, 1877.	3.3	68
35	Stable Molecular Magnesium(I) Dimers: A Fundamentally Appealing Yet Synthetically Versatile Compound Class. Topics in Organometallic Chemistry, 2013, , 73-101.	0.7	68
36	Synthesis and Characterization of Thermally Robust Amidinato Group 13 Hydride Complexes. Chemistry - A European Journal, 2005, 11, 4482-4491.	3.3	67

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37	Gallyl lanthanide complexes containing unsupported Lnâ€“Ga (Ln = Sm, Eu, Yb or Tm) bonds. Chemical Communications, 2009, , 113-115.	4.1	67
38	Synthesis, Characterization, and Reactivity of an N-Heterocyclic Germanium(II) Hydride: Reversible Hydrogermylation of a Phosphaalkyne. Organometallics, 2011, 30, 5543-5550.	2.3	67
39	Magnesium(I) Dimers as Reagents for the Reductive Coupling of Isonitriles and Nitriles. Chemistry - A European Journal, 2012, 18, 10669-10676.	3.3	67
40	Magnesium(I) Dimers Bearing Tripodal Diimineâ€“Enolate Ligands: Proficient Reagents for the Controlled Reductive Activation of CO₂ and SO₂. Chemistry - A European Journal, 2015, 21, 15749-15758.	3.3	66
41	Group 13 metal(i) and (ii) guanidinate complexes: effect of ligand backbone on metal oxidation state and coordination sphere. New Journal of Chemistry, 2008, 32, 835.	2.8	64
42	Synthesis, characterisation and theoretical studies of amidinato-indium(i) and thallium(i) complexes: isomers of neutral group 13 metal(i) carbene analogues. Dalton Transactions, 2005, , 2497.	3.3	63
43	Experimental Electron Density Study of the Mgâ‹¯Mg Bonding Character in a Magnesium(I) Dimer. Journal of the American Chemical Society, 2009, 131, 4208-4209.	13.7	63
44	Base-Stabilized Amidodiarsenes:Â Synthesis, Structure, and Theoretical Studies. Inorganic Chemistry, 2007, 46, 8-10.	4.0	61
45	Syntheses, Structures, and Surface Aromaticity of the New Carbaalane [(AlH)6(AlNMe3)2(CCH2R)6] (R =) Tj ETQq1 1 0.784314 rgBT /Overlock of the American Chemical Society, 2002, 124, 5441-5448.	13.7	59
46	Contrasting reductions of group 14 metal(ii) chloride complexes: synthesis of a Î²-diketiminato tin(i) dimer. Chemical Communications, 2012, 48, 2504.	4.1	59
47	Twoâ€Coordinate Magnesium(I) Dimers Stabilized by Super Bulky Amido Ligands. Angewandte Chemie - International Edition, 2016, 55, 9239-9243.	13.8	58
48	Bulky Guanidinato Nickel(I) Complexes: Synthesis, Characterization, Isomerization, and Reactivity Studies. Chemistry - A European Journal, 2011, 17, 1294-1303.	3.3	57
49	Design of Cationic Mixed Phosphine/N-Heterocyclic Carbene Palladium(II) Ï€-Allyl Complexes as Monoligated Phosphine Pd(0) Precatalysts: Synthesis, Structural Studies, Catalysis, and Reactivity. Organometallics, 2008, 27, 6507-6520.	2.3	55
50	N-Heterocyclic Germylidenide and Stannylidenide Anions: Group 14 Metal(II) Cyclopentadienide Analogues. Organometallics, 2010, 29, 3655-3660.	2.3	55
51	A nitrogen-base catalyzed generation of organotin(<scp>ii</scp>) hydride from an organotin trihydride under reductive dihydrogen elimination. Chemical Science, 2015, 6, 4737-4751.	7.4	53
52	Synthesis and characterisation of zinc gallyl complexes: First structural elucidations of Znâ€“Ga bonds. Dalton Transactions, 2007, , 2997-2999.	3.3	52
53	Synthesis and Characterization of Amidinateâ€“Iron(I) Complexes: Analogies with Î²â€Diketiminate Chemistry. Chemistry - A European Journal, 2008, 14, 8477-8480.	3.3	51
54	Group 2 and 12 Metal Gallyl Complexes Containing Unsupported Gaâ‹¯M Covalent Bonds (M = Mg, Ca, Sr,) Tj ETQq0 0 0 rgBT /Overlock	2.3	51

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55	Synthesis, Structure, and Reactivity of a Dimeric Zinc(I) Compound Stabilized by a Sterically Demanding Diiminophosphinate Ligand. Chemistry - A European Journal, 2012, 18, 15105-15112.	3.3	51
56	Synthesis and Structures of Î²-Diketoiminate Complexes of Magnesium. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 2032-2037.	1.2	49
57	Cationic Terminal Gallylene Complexes by Halide Abstraction: Coordination Chemistry of a Valence Isoelectronic Analogue of CO and N₂. Journal of the American Chemical Society, 2008, 130, 16111-16124.	13.7	49
58	Cationic Terminal Aminoborylene Complexes: Controlled Stepwise Insertion into Mï£¾B and Bï£¾N Double Bonds. Angewandte Chemie - International Edition, 2007, 46, 2043-2046.	13.8	47
59	Metal-only Lewis pairs featuring unsupported Ptâ†'M (M = Zn or Cd) dative bonds. Chemical Communications, 2013, 49, 48-50.	4.1	46
60	Platinum Complexes Containing Pyramidalized Germanium and Tin Dihalide Ligands Bound through Ïƒ,Ïƒ Mï£¾E Multiple Bonds. Chemistry - A European Journal, 2014, 20, 16888-16898.	3.3	46
61	Synthesis of a Dimeric Magnesium(I) Compound by an Mg^I/Mg^{II} Redox Reaction. Angewandte Chemie - International Edition, 2014, 53, 10200-10203.	13.8	46
62	Homo- and Heteroleptic Complexes of Four-Membered Group 13 Metal(I) N-Heterocyclic Carbene Analogues with Group 10 Metal(0) Fragments. Inorganic Chemistry, 2007, 46, 11-13.	4.0	44
63	Synthesis and structural characterisation of group 10 metal(ii) gallyl complexes: analogies with platinum diboration catalysts?. Dalton Transactions, 2008, , 4395.	3.3	44
64	Synthesis and characterisation of anionic and neutral gallium(i) N-heterocyclic carbene analogues. Dalton Transactions, 2012, 41, 9304.	3.3	44
65	An Extremely Bulky Tris(pyrazolyl)methanide: A Tridentate Ligand for the Synthesis of Heteroleptic Magnesium(II) and Ytterbium(II) Alkyl, Hydride, and Iodide Complexes. Chemistry - an Asian Journal, 2015, 10, 447-454.	3.3	43
66	Bulky amidinato complexes and amidine adducts of Al, Ga and In halides. Polyhedron, 2006, 25, 1592-1600.	2.2	41
67	Synthesis, Characterization, and Computational Analysis of the Dialanate Dianion, [H 3 Alâ€AlH 3] 2â^' : A Valence Isoelectronic Analogue of Ethane. Angewandte Chemie - International Edition, 2017, 56, 8527-8531.	13.8	41
68	Alkali Metal Hydride Complexes: Well-Defined Molecular Species of Saline Hydrides. Australian Journal of Chemistry, 2015, 68, 1190.	0.9	40
69	Synthesis and Structures of Vinamidine MnII, ZnII, and CdII Iodine Derivatives. European Journal of Inorganic Chemistry, 2001, 2001, 1613-1616.	2.0	39
70	Anion stabilised hypercloso-hexaalane Al6H6. Nature Communications, 2018, 9, 3079.	12.8	39
71	Facile Transformations of a 1,3,5-Triphosphacyclohexadienyl Anion within the Coordination Sphere of Group 13 and 14 Elements:Â Synthesis of 1,3-Diphosphacyclopentadienyl Complexes and Phosphaorganometallic Cage Compounds. Organometallics, 2006, 25, 4799-4807.	2.3	38
72	Thermally stable lead(ii) amidinates and guanidinates. New Journal of Chemistry, 2008, 32, 829.	2.8	37

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73	A Hydrocarbonâ€Soluble Lithium Hydride Complex. Angewandte Chemie - International Edition, 2012, 51, 1930-1933.	13.8	36
74	Highly Electronâ€Rich Î²â€Diketiminato Systems: Synthesis and Coordination Chemistry of Aminoâ€Functionalized â€œNâ€nacnacâ€•Ligands. Chemistry - A European Journal, 2017, 23, 5830-5841.	3.3	36
75	Synthesis and further reactivity studies of some transition metal gallyl complexes. Journal of Organometallic Chemistry, 2010, 695, 2410-2417.	1.8	35
76	Insertion reactions of dicyclohexylcarbodiimide with aminoboranes, -boryls and -borylenes. Dalton Transactions, 2007, , 4405.	3.3	33
77	Complexes of Fourâ€Membered Group 13 Metal(I) Nâ€Heterocyclic Carbene Analogues with Metal Carbonyl Fragments. European Journal of Inorganic Chemistry, 2009, 2009, 3593-3599.	2.0	33
78	New Routes to Soluble Magnesium Amidoborane Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 2596-2601.	2.0	33
79	Synthesis and characterisation of complexes of Group 13 metal amidinate heterocycles with the CpFe(CO)2 fragment. Dalton Transactions, 2006, , 5357.	3.3	32
80	Bulky guanidinato and amidinato zinc complexes and their comparative stabilities. Dalton Transactions, 2010, 39, 8788.	3.3	31
81	Synthesis and Characterization of Alkynyl Complexes of Groupsâ€…1 and 2. Chemistry - an Asian Journal, 2009, 4, 1451-1457.	3.3	30
82	Comparative Study of Phosphine and Nâ€Heterocyclic Carbene Stabilized Groupâ€…13 Adducts [L(EH₃)] and [L₂(E₂H_n)]. Chemistry - A European Journal, 2013, 19, 6467-6479.	3.3	30
83	On the mechanism of the reaction of a magnesium(i) complex with CO2: a concerted type of pathway. Chemical Communications, 2014, 50, 12318-12321.	4.1	30
84	Flexible coordination of bulky amidinates and guanidinates towards rhodium(i): conversion of kinetic to thermodymanic isomers. Dalton Transactions, 2008, , 4799.	3.3	28
85	Aluminum and Indium Complexes derived from Guanidines, Triazenes, and Amidines. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2233-2244.	1.2	28
86	Complexes of four-membered group 13 metal(I) N-heterocyclic carbene analogues with platinum(II) fragments. Dalton Transactions, 2009, , 2630.	3.3	26
87	Heavier Group 13 Metal(I) Heterocycles Stabilized by Sterically Demanding Diiminophosphinates: A Structurally Characterized Monomerâ€“Dimer Pair For Gallium. Chemistry - A European Journal, 2017, 23, 447-455.	3.3	26
88	Unusual Reactivity of Methylphosphaalkyne (Pâ‰¡CMe) toward Digermenes and Distannenes: Stepwise Formations of Bridged 2,3,5,6-Tetraphospha-1,4-dimethylidenecyclohexanes. Inorganic Chemistry, 2008, 47, 1273-1278.	4.0	25
89	A Neutral Gallium(I) N-Heterocyclic Carbene Analogue: Synthesis, Characterization and Theoretical Analysis. Australian Journal of Chemistry, 2011, 64, 1173.	0.9	22
90	Expanded ring N-heterocyclic carbene adducts of group 15 element trichlorides: synthesis and reduction studies. Dalton Transactions, 2014, 43, 14858-14864.	3.3	21

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91	Nonâ€Nuclear Attractor in a Molecular Compound under External Pressure. European Journal of Inorganic Chemistry, 2014, 2014, 5536-5540.	2.0	20
92	Wellâ€Defined, Nanometerâ€Sized LiH Cluster Compounds Stabilized by Pyrazolate Ligands. Angewandte Chemie - International Edition, 2014, 53, 1338-1341.	13.8	20
93	Ligand effects in the syntheses and structures of novel heteroleptic and homoleptic bismuth(iii) formamidinate complexes. Dalton Transactions, 2007, , 3282.	3.3	19
94	Heavy Group 15 Element Compounds of a Sterically Demanding Bis(iminophosphorane)methanide and -methanediide. Organometallics, 2014, 33, 322-328.	2.3	19
95	Aluminum Hydride Cations Stabilized by Weakly Coordinating Carbaalanates. Inorganic Chemistry, 2005, 44, 5854-5857.	4.0	17
96	Twoâ€Coordinate Magnesium(I) Dimers Stabilized by Super Bulky Amido Ligands. Angewandte Chemie, 2016, 128, 9385-9389.	2.0	17
97	Synthesis of a Dimeric Magnesium(I) Compound by an Mg^I/Mg^{II} Redox Reaction. Angewandte Chemie, 2014, 126, 10364-10367.	2.0	16
98	Structural Diversity in Sterically Demanding Diiminophosphinato Alkali Metal Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 258-270.	2.0	15
99	NormalandabnormalNHC coordination in cationic hydride iodide complexes of aluminium. Dalton Transactions, 2018, 47, 10281-10287.	3.3	15
100	A CWâ€EPR, ENDOR and special TRIPLE resonance study of a novel magnesium ketyl radical. Magnetic Resonance in Chemistry, 2011, 49, 159-163.	1.9	14
101	Synthesis and Crystal Structures of Bulky Guanidinato Zirconium(IV) and Hafnium(IV) Chloride Complexes. Journal of Chemical Crystallography, 2012, 42, 866-870.	1.1	14
102	Accessing Stable Magnesium Acyl Compounds: Reductive Cleavage of Esters by Magnesium(I) Dimers. Chemistry - A European Journal, 2017, 23, 14049-14055.	3.3	14
103	Synthesis and characterization of neutral and cationic boron guanidinate complexes. Main Group Chemistry, 2010, 9, 23-30.	0.8	13
104	Reactivity studies of a soluble LiH-complex and non-spectator behaviour of its stabilising phosphinoamide ligand. Dalton Transactions, 2014, 43, 7078-7086.	3.3	13
105	A pyrazolate-stabilized sodium hydride complex. Chemical Communications, 2015, 51, 5056-5058.	4.1	13
106	A Threefold AlH2-Coordinated Carbon Atom as Part of the First Carbaalanate. Angewandte Chemie - International Edition, 2003, 42, 5507-5509.	13.8	12
107	Synthesis and Crystal Structures of Anionic Gallium(II) and Gallium(III) Heterocyclic Compounds Derived from a Gallium(I) N-Heterocyclic Carbene Analogue. Journal of Chemical Crystallography, 2010, 40, 965-969.	1.1	12
108	Synthesis and Crystal Structures of Two N-Heterocyclic Carbene Adducts of CrCl2. Journal of Chemical Crystallography, 2012, 42, 494-497.	1.1	12

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109	Reactions of â€˜Galâ€™ with organometallic transition metal halides. Inorganica Chimica Acta, 2008, 361, 449-456.	2.4	11
110	Manganese complexes of phosphino-Î¼-phosphido ligands. Dalton Transactions, 2009, , 5115.	3.3	10
111	Synthesis and Crystal Structure of a Bulky Î²-Diketiminato Ytterbium(II) Iodide Complex. Journal of Chemical Crystallography, 2011, 41, 1490-1493.	1.1	10
112	Synthesis, Characterization, and Computational Analysis of the Dialanate Dianion, [H 3 Alâ€AlH 3] 2â^' : A Valence Isoelectronic Analogue of Ethane. Angewandte Chemie, 2017, 129, 8647-8651.	2.0	10
113	Synthesis and attempted reductions of bulky 1,3,5-triazapentadienyl groups 2 and 13 halide complexes. Canadian Journal of Chemistry, 2018, 96, 513-521.	1.1	10
114	Hydrocarbon-soluble, hexaanionic fulleride complexes of magnesium. Chemical Science, 2019, 10, 10755-10764.	7.4	10
115	A Î²-diketiminato magnesium acetylide and formation of an imido aluminium magnesium hydride compound. Inorganica Chimica Acta, 2011, 376, 655-658.	2.4	9
116	Syntheses, structures and flexible coordination of sterically demanding di- and â€œtriâ€•lithiated methandiides. Dalton Transactions, 2014, 43, 14334-14345.	3.3	9
117	PNacPNacE: (E = Ga, In, Tl) â€“ monomeric group 13 metal(<scp>i</scp>) heterocycles stabilized by a sterically demanding bis(iminophosphoranyl)methanide. Dalton Transactions, 2017, 46, 16872-16877.	3.3	8
118	Synthesis, Characterization and Reactivity of a Î·¹â€Methylphosphaalkyne Complex, [RuH(dppe)₂(Î·¹â€Pâ‰¡CMe)][CF₃SO₃]. European Journal of Inorganic Chemistry, 2008, 2008, 1555-1558.	2.0	7
119	Aluminium Complexes of a Sterically Demanding Bis(iminophosphorane)methandiide. Australian Journal of Chemistry, 2013, 66, 1219.	0.9	7
120	Mechanistic insights of anionic ligand exchange and fullerene reduction with magnesium(<scp>i</scp>) compounds. Dalton Transactions, 2019, 48, 16936-16942.	3.3	7
121	Crystal Structure of [BeI2(OEt2)2] (OEt2 = diethyl ether). Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X115-X116.	0.1	6
122	â€˜Galâ€™: A new reagent for chemo- and diastereoselective Câ€“C bond forming reactions. New Journal of Chemistry, 2007, 31, 127-134.	2.8	6
123	Synthesis and structural characterization of terminal (diisopropylamino)borylene complexes of group 8 metals. Main Group Chemistry, 2010, 9, 57-65.	0.8	6
124	Thermal rearrangement of a 1,2-bis(silylene): Synthesis and crystal structure of a silyl-silylene. Main Group Metal Chemistry, 2019, 42, 121-124.	1.6	6
125	Umpolung of an Aliphatic Ketone to a Magnesium Ketoneâ€•1,2â€diide Complex with Vicinal Dianionic Charge. Angewandte Chemie - International Edition, 2022, 61, .	13.8	6
126	Coordination chemistry of an asymmetric P,N,O tridentate ligand containing primary phosphine, amine and alcohol donors. Journal of Organometallic Chemistry, 2011, 696, 1652-1658.	1.8	5

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127	A Facile Synthesis of Robinson's NHCâ€Stabilised Diborane(4). European Journal of Inorganic Chemistry, 2020, 2020, 3811-3814.	2.0	5
128	Methanediide Formation via Hydrogen Elimination in Magnesium versus Aluminium Hydride Complexes of a Sterically Demanding Bis(iminophosphoranyl)methanediide. Inorganics, 2017, 5, 29.	2.7	3
129	Crystal Structure of 1,4-Bis(triiodogallium(III))-1,4-bis(2,4,6-tri-tert-butylphenyl)-1,4-diphosphabuta-1,3-diene. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X109-X110.	0.1	2
130	Crystal Structure of an Unusual Tin Cage Compound, [{Sn(PCy2)3}{(SnCl)3O}] (Cy = cyclohexyl). Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X141-X142.	0.1	1
131	CHAPTER 3. Recent Advances in the Stoichiometric Chemistry of Magnesium Complexes. RSC Catalysis Series, 2020, , 55-80.	0.1	1
132	An X-ray Crystallographic Study of a Polymeric Diamido-Thallium(I) Complex Possessing Tl-Tl Interactions, [K2{O=C(NAr)2Tl}2]âˆž, Ar - C6Î—3Î¡i2-2,6.. Main Group Metal Chemistry, 2006, 29, .	1.6	0
133	Frontispiece: Platinum Complexes Containing Pyramidalized Germanium and Tin Dihalide Ligands Bound through Ïƒ,Ïƒ MïŁ¾E Multiple Bonds. Chemistry - A European Journal, 2014, 20, .	3.3	0
134	Synthesis of a Hexameric Magnesium 4-pyridyl Complex with Cyclohexane-like Ring Structure via Reductive C-N Activation. Molecules, 2021, 26, 7214.	3.8	0
135	Umpolung of an Aliphatic Ketone to a Magnesium Ketoneâ€1,2â€diide Complex with Vicinal Dianionic Charge. Angewandte Chemie, 0, , .	2.0	0