

Andreas Stasch

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Umpolung of an Aliphatic Ketone to a Magnesium Ketone- $\alpha,2$ -diide Complex with Vicinal Dianionic Charge. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	6
2	Synthesis of a Hexameric Magnesium 4-pyridyl Complex with Cyclohexane-like Ring Structure via Reductive C-N Activation. <i>Molecules</i> , 2021, 26, 7214.	3.8	0
3	A Facile Synthesis of Robinson's NHC-stabilised Diborane(4). <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3811-3814.	2.0	5
4	CHAPTER 3. Recent Advances in the Stoichiometric Chemistry of Magnesium Complexes. <i>RSC Catalysis Series</i> , 2020, , 55-80.	0.1	1
5	Thermal rearrangement of a 1,2-bis(silylene): Synthesis and crystal structure of a silyl-silylene. <i>Main Group Metal Chemistry</i> , 2019, 42, 121-124.	1.6	6
6	Mechanistic insights of anionic ligand exchange and fullerene reduction with magnesium($\langle\text{sc}\rangle$) compounds. <i>Dalton Transactions</i> , 2019, 48, 16936-16942.	3.3	7
7	Hydrocarbon-soluble, hexaanionic fulleride complexes of magnesium. <i>Chemical Science</i> , 2019, 10, 10755-10764.	7.4	10
8	Synthesis and attempted reductions of bulky 1,3,5-triazapentadienyl groups 2 and 13 halide complexes. <i>Canadian Journal of Chemistry</i> , 2018, 96, 513-521.	1.1	10
9	$\langle i \rangle$ Normal $\langle /i \rangle$ and $\langle i \rangle$ abnormal $\langle /i \rangle$ NHC coordination in cationic hydride iodide complexes of aluminium. <i>Dalton Transactions</i> , 2018, 47, 10281-10287.	3.3	15
10	Anion stabilised hypercloso-hexaalane Al_6H_6 . <i>Nature Communications</i> , 2018, 9, 3079.	12.8	39
11	Highly Electron-Rich P^2 -diketiminato Systems: Synthesis and Coordination Chemistry of Amino-functionalized $\langle i \rangle$ N $\langle /i \rangle$ - $\langle i \rangle$ acnac $\langle /i \rangle$ -Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 5830-5841.	3.3	36
12	Heavier Group 13 Metal(I) Heterocycles Stabilized by Sterically Demanding Diiminophosphinates: A Structurally Characterized Monomer-Dimer Pair For Gallium. <i>Chemistry - A European Journal</i> , 2017, 23, 447-455.	3.3	26
13	Synthesis, Characterization, and Computational Analysis of the Dialanate Dianion, $[\text{H}_3\text{Al}^-\text{AlH}_3]^{2-}$: A Valence Isoelectronic Analogue of Ethane. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8527-8531.	13.8	41
14	Synthesis, Characterization, and Computational Analysis of the Dialanate Dianion, $[\text{H}_3\text{Al}^-\text{AlH}_3]^{2-}$: A Valence Isoelectronic Analogue of Ethane. <i>Angewandte Chemie</i> , 2017, 129, 8647-8651.	2.0	10
15	Accessing Stable Magnesium Acyl Compounds: Reductive Cleavage of Esters by Magnesium(I) Dimers. <i>Chemistry - A European Journal</i> , 2017, 23, 14049-14055.	3.3	14
16	$\text{P}^{\text{Nac}}\text{P}^{\text{Nac}}\text{E}$ (E = Ga, In, Tl) $\langle i \rangle$ monomeric group 13 metal($\langle\text{sc}\rangle$) heterocycles stabilized by a sterically demanding bis(iminophosphoranyl)methanide. <i>Dalton Transactions</i> , 2017, 46, 16872-16877.	3.3	8
17	Reversible Insertion of a C-C Bond into Magnesium(I) Dimers: Generation of Highly Active 1,2-Dimagnesioethane Compounds. <i>Journal of the American Chemical Society</i> , 2017, 139, 18190-18193.	13.7	69
18	Methanediide Formation via Hydrogen Elimination in Magnesium versus Aluminium Hydride Complexes of a Sterically Demanding Bis(iminophosphoranyl)methanediide. <i>Inorganics</i> , 2017, 5, 29.	2.7	3

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19	Two-coordinate Magnesium(I) Dimers Stabilized by Super Bulky Amido Ligands. <i>Angewandte Chemie</i> , 2016, 128, 9385-9389.	2.0	17
20	Ring-shaped Phosphinoamido-Magnesium-Hydride Complexes: Syntheses, Structures, Reactivity, and Catalysis. <i>Chemistry - A European Journal</i> , 2016, 22, 10235-10246.	3.3	111
21	Two-coordinate Magnesium(I) Dimers Stabilized by Super Bulky Amido Ligands. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9239-9243.	13.8	58
22	Magnesium(I) Dimers Bearing Tripodal Diimine-enolate Ligands: Proficient Reagents for the Controlled Reductive Activation of CO ₂ and SO ₂ . <i>Chemistry - A European Journal</i> , 2015, 21, 15749-15758.	3.3	66
23	Aluminum and Indium Complexes derived from Guanidines, Triazenes, and Amidines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2233-2244.	1.2	28
24	A nitrogen-base catalyzed generation of organotin(hydride) from an organotin trihydride under reductive dihydrogen elimination. <i>Chemical Science</i> , 2015, 6, 4737-4751.	7.4	53
25	Structural Diversity in Sterically Demanding Diiminophosphinato Alkali Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 258-270.	2.0	15
26	Activation of CO by Hydrogenated Magnesium(I) Dimers: Sterically Controlled Formation of Ethenediolate and Cyclopropanetriolate Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 8944-8947.	13.7	120
27	Alkali Metal Hydride Complexes: Well-Defined Molecular Species of Saline Hydrides. <i>Australian Journal of Chemistry</i> , 2015, 68, 1190.	0.9	40
28	A pyrazolate-stabilized sodium hydride complex. <i>Chemical Communications</i> , 2015, 51, 5056-5058.	4.1	13
29	An Extremely Bulky Tris(pyrazolyl)methanide: A Tridentate Ligand for the Synthesis of Heteroleptic Magnesium(II) and Ytterbium(II) Alkyl, Hydride, and Iodide Complexes. <i>Chemistry - an Asian Journal</i> , 2015, 10, 447-454.	3.3	43
30	Synthesis of a Dimeric Magnesium(I) Compound by an Mg ^I /Mg ^{II} Redox Reaction. <i>Angewandte Chemie</i> , 2014, 126, 10364-10367.	2.0	16
31	Platinum Complexes Containing Pyramidalized Germanium and Tin Dihalide Ligands Bound through σ , π Multiple Bonds. <i>Chemistry - A European Journal</i> , 2014, 20, 16888-16898.	3.3	46
32	Frontispiece: Platinum Complexes Containing Pyramidalized Germanium and Tin Dihalide Ligands Bound through σ , π Multiple Bonds. <i>Chemistry - A European Journal</i> , 2014, 20, .	3.3	0
33	On the mechanism of the reaction of a magnesium(I) complex with CO ₂ : a concerted type of pathway. <i>Chemical Communications</i> , 2014, 50, 12318-12321.	4.1	30
34	Expanded ring N-heterocyclic carbene adducts of group 15 element trichlorides: synthesis and reduction studies. <i>Dalton Transactions</i> , 2014, 43, 14858-14864.	3.3	21
35	Reactivity studies of a soluble LiH-complex and non-spectator behaviour of its stabilising phosphinoamide ligand. <i>Dalton Transactions</i> , 2014, 43, 7078-7086.	3.3	13
36	Heavy Group 15 Element Compounds of a Sterically Demanding Bis(iminophosphorane)methanide and -methanediide. <i>Organometallics</i> , 2014, 33, 322-328.	2.3	19

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37	Synthesis of a Dimeric Magnesium(I) Compound by an Mg^{I}/Mg^{II} Redox Reaction. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10200-10203.	13.8	46
38	Syntheses, structures and flexible coordination of sterically demanding di- and μ -lithiated methandiides. <i>Dalton Transactions</i> , 2014, 43, 14334-14345.	3.3	9
39	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
40	Non-Nuclear Attractor in a Molecular Compound under External Pressure. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5536-5540.	2.0	20
41	Well-Defined, Nanometer-Sized LiH Cluster Compounds Stabilized by Pyrazolate Ligands. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1338-1341.	13.8	20
42	Aluminium Complexes of a Sterically Demanding Bis(iminophosphorane)methandiide. <i>Australian Journal of Chemistry</i> , 2013, 66, 1219.	0.9	7
43	The reductive disproportionation of CO_2 using a magnesium(i) complex: analogies with low valent f-block chemistry. <i>Chemical Science</i> , 2013, 4, 4383.	7.4	75
44	Comparative Study of Phosphine and N-Heterocyclic Carbene Stabilized Group 13 Adducts $[L(EH)_3]$ and $[L_2(E)_2H_n]$. <i>Chemistry - A European Journal</i> , 2013, 19, 6467-6479.	3.3	30
45	Metal-only Lewis pairs featuring unsupported Pt^+M ($M = Zn$ or Cd) dative bonds. <i>Chemical Communications</i> , 2013, 49, 48-50.	4.1	46
46	Stable Molecular Magnesium(I) Dimers: A Fundamentally Appealing Yet Synthetically Versatile Compound Class. <i>Topics in Organometallic Chemistry</i> , 2013, , 73-101.	0.7	68
47	An N-heterocyclic carbene adduct of diatomic tin, $:Sn^+Sn$. <i>Chemical Communications</i> , 2012, 48, 9855.	4.1	162
48	Synthesis, Structure, and Reactivity of a Dimeric Zinc(I) Compound Stabilized by a Sterically Demanding Diiminophosphinate Ligand. <i>Chemistry - A European Journal</i> , 2012, 18, 15105-15112.	3.3	51
49	Contrasting reductions of group 14 metal(ii) chloride complexes: synthesis of a \hat{I}^2 -diketiminato tin(i) dimer. <i>Chemical Communications</i> , 2012, 48, 2504.	4.1	59
50	Synthetic and Quantum Mechanical Studies into the N-Heterocyclic Carbene Catalyzed (4 + 2) Cycloaddition. <i>Journal of Organic Chemistry</i> , 2012, 77, 1113-1124.	3.2	85
51	Synthesis and characterisation of anionic and neutral gallium(i) N-heterocyclic carbene analogues. <i>Dalton Transactions</i> , 2012, 41, 9304.	3.3	44
52	New Routes to Soluble Magnesium Amidoborane Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2596-2601.	2.0	33
53	Low-Coordinate Iron(I) and Manganese(I) Dimers: Kinetic Stabilization of an Exceptionally Short Fe_2 Multiple Bond. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8294-8298.	13.8	83
54	Magnesium(I) Dimers as Reagents for the Reductive Coupling of Isonitriles and Nitriles. <i>Chemistry - A European Journal</i> , 2012, 18, 10669-10676.	3.3	67

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55	Synthesis and Crystal Structures of Two N-Heterocyclic Carbene Adducts of CrCl ₂ . Journal of Chemical Crystallography, 2012, 42, 494-497.	1.1	12
56	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
57	A Hydrocarbon-Soluble Lithium Hydride Complex. Angewandte Chemie - International Edition, 2012, 51, 1930-1933.	13.8	36
58	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
59	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
60	A Neutral, Monomeric Germanium(I) Radical. Journal of the American Chemical Society, 2011, 133, 10074-10077.	13.7	108
61	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
62	Synthesis, Characterization, and Reactivity of an N-Heterocyclic Germanium(II) Hydride: Reversible Hydrogermylation of a Phosphaalkyne. Organometallics, 2011, 30, 5543-5550.	2.3	67
63	Stable dimeric magnesium(i) compounds: from chemical landmarks to versatile reagents. Dalton Transactions, 2011, 40, 5659.	3.3	197
64	A η^2 -diketiminato magnesium acetylide and formation of an imido aluminium magnesium hydride compound. Inorganica Chimica Acta, 2011, 376, 655-658.	2.4	9
65	Bulky Guanidinato Nickel(I) Complexes: Synthesis, Characterization, Isomerization, and Reactivity Studies. Chemistry - A European Journal, 2011, 17, 1294-1303.	3.3	57
66	Synthesis and Crystal Structure of a Bulky η^2 -Diketiminato Ytterbium(II) Iodide Complex. Journal of Chemical Crystallography, 2011, 41, 1490-1493.	1.1	10
67	A CW-EPR, ENDOR and special TRIPLE resonance study of a novel magnesium ketyl radical. Magnetic Resonance in Chemistry, 2011, 49, 159-163.	1.9	14
68	Structures and Stabilities of Group 13 Adducts [(NHC)(EX ₃)] and [(NHC) ₂ (E ₂ X ₂)] (E=B to In; X=H, Cl; n=4, 2, 0). Chemistry - A European Journal, 2011, 17, 13517-13525.	3.3	138
69	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
70	A Neutral Gallium(I) N-Heterocyclic Carbene Analogue: Synthesis, Characterization and Theoretical Analysis. Australian Journal of Chemistry, 2011, 64, 1173.	0.9	22
71	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
72	η^2 -Diketiminato-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

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73	Synthesis and further reactivity studies of some transition metal gallyl complexes. Journal of Organometallic Chemistry, 2010, 695, 2410-2417.	1.8	35
74	Synthesis of a stable adduct of dialane(4) (Al ₂ H ₄) via hydrogenation of a magnesium(I) dimer. Nature Chemistry, 2010, 2, 865-869.	13.6	221
75	Synthesis and characterization of neutral and cationic boron guanidinate complexes. Main Group Chemistry, 2010, 9, 23-30.	0.8	13
76	Synthesis and structural characterization of terminal (diisopropylamino)borylene complexes of group 8 metals. Main Group Chemistry, 2010, 9, 57-65.	0.8	6
77	N-Heterocyclic Germylidenide and Stannylidenide Anions: Group 14 Metal(II) Cyclopentadienide Analogues. Organometallics, 2010, 29, 3655-3660.	2.3	55
78	Group 2 and 12 Metal Gallyl Complexes Containing Unsupported Ga [~] M Covalent Bonds (M = Mg, Ca, Sr, Tl, Pb, Bi, Po, At, Rn). Dalton Transactions, 2010, 2010, 1877-1888.	2.3	51
79	Low coordinate lanthanide(II) complexes supported by bulky guanidinato and amidinato ligands. Dalton Transactions, 2010, 39, 1877.	3.3	68
80	Magnesium(II) reduction of benzophenone and anthracene: first structural characterisation of a magnesium ketyl. Chemical Communications, 2010, 46, 1511-1513.	4.1	69
81	Bulky guanidinato and amidinato zinc complexes and their comparative stabilities. Dalton Transactions, 2010, 39, 8788.	3.3	31
82	Complexes of Four-Membered Group 13 Metal(I) N-Heterocyclic Carbene Analogues with Metal Carbonyl Fragments. European Journal of Inorganic Chemistry, 2009, 2009, 3593-3599.	2.0	33
83	A Dimeric Magnesium(I) Compound as a Facile Two-Center/Two-Electron Reductant. Angewandte Chemie - International Edition, 2009, 48, 2973-2977.	13.8	120
84	Amidinato [–] and Guanidinato [–] Cobalt(I) Complexes: Characterization of Exceptionally Short Co [–] Co Interactions. Angewandte Chemie - International Edition, 2009, 48, 7406-7410.	13.8	129
85	N-Heterocyclic Carbene Stabilized Digermanium(0). Angewandte Chemie - International Edition, 2009, 48, 9701-9704.	13.8	304
86	Synthesis and Characterization of Alkynyl Complexes of Groups 1 and 2. Chemistry - an Asian Journal, 2009, 4, 1451-1457.	3.3	30
87	Experimental Electron Density Study of the Mg [~] Mg Bonding Character in a Magnesium(I) Dimer. Journal of the American Chemical Society, 2009, 131, 4208-4209.	13.7	63
88	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
89	Metal Template Controlled Formation of [11]ane-P ₂ C ^{sup} NHC Macrocycles. Journal of the American Chemical Society, 2009, 131, 306-317.	13.7	131
90	Complexes of four-membered group 13 metal(I) N-heterocyclic carbene analogues with platinum(II) fragments. Dalton Transactions, 2009, , 2630.	3.3	26

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91	Manganese complexes of phosphino- $\frac{1}{4}$ -phosphido ligands. Dalton Transactions, 2009, , 5115.	3.3	10
92	Gallyl lanthanide complexes containing unsupported Ln --- Ga (Ln = Sm, Eu, Yb or Tm) bonds. Chemical Communications, 2009, , 113-115.	4.1	67
93	Synthesis and Characterization of Amidinate --- Iron(I) Complexes: Analogies with $\text{I}^2\text{---}$ Diketimate Chemistry. Chemistry - A European Journal, 2008, 14, 8477-8480.	3.3	51
94	Synthesis, Characterization and Reactivity of a $\text{I}^{\text{---}}\text{Methylphosphaalkyne Complex}$, [RuH(dppe) ₂]($\text{I}^{\text{---}}$ --- CP --- CMe)] [CF ₃ SO ₃]. European Journal of Inorganic Chemistry, 2008, 2008, 1555-1558.	2.0	7
95	Stable Adducts of a Dimeric Magnesium(I) Compound. Angewandte Chemie - International Edition, 2008, 47, 9079-9083.	13.8	232
96	Reactions of $\text{I}^{\text{---}}$ Gal --- ™ with organometallic transition metal halides. Inorganica Chimica Acta, 2008, 361, 449-456.	2.4	11
97	Novel Expanded Ring N-Heterocyclic Carbenes: Free Carbenes, Silver Complexes, And Structures. Organometallics, 2008, 27, 3279-3289.	2.3	231
98	Design of Cationic Mixed Phosphine/N-Heterocyclic Carbene Palladium(II) $\text{I}^{\text{---}}$ -Allyl Complexes as Monoligated Phosphine Pd(0) Precatalysts: Synthesis, Structural Studies, Catalysis, and Reactivity. Organometallics, 2008, 27, 6507-6520.	2.3	55
99	Synthesis and structural characterisation of group 10 metal(ii) gallyl complexes: analogies with platinum diboration catalysts?. Dalton Transactions, 2008, , 4395.	3.3	44
100	Synthesis, characterisation and reactivity of germanium(ii) amidinate and guanidinate complexes. Dalton Transactions, 2008, , 2871.	3.3	91
101	Flexible coordination of bulky amidinates and guanidates towards rhodium(i): conversion of kinetic to thermodynamic isomers. Dalton Transactions, 2008, , 4799.	3.3	28
102	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
103	Thermally stable lead(ii) amidinates and guanidates. New Journal of Chemistry, 2008, 32, 829.	2.8	37
104	Unusual Reactivity of Methylphosphaalkyne (P --- CMe) toward Digermenes and Distannenes: Stepwise Formations of Bridged 2,3,5,6-Tetraphospha-1,4-dimethylidene-cyclohexanes. Inorganic Chemistry, 2008, 47, 1273-1278.	4.0	25
105	Cationic Terminal Gallylene Complexes by Halide Abstraction: Coordination Chemistry of a Valence Isoelectronic Analogue of CO and N ₂ . Journal of the American Chemical Society, 2008, 130, 16111-16124.	13.7	49
106	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
107	Crystal Structure of [BeI ₂ (OEt ₂) ₂] (OEt ₂ = diethyl ether). Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X115-X116.	0.1	6
108	Crystal Structure of an Unusual Tin Cage Compound, [{Sn(PCy ₂) ₃ }{(SnCl) ₃ O}] (Cy = cyclohexyl). Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X141-X142.	0.1	1

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109	Stable Magnesium(I) Compounds with Mg-Mg Bonds. <i>Science</i> , 2007, 318, 1754-1757.	12.6	674
110	Ligand effects in the syntheses and structures of novel heteroleptic and homoleptic bismuth(III) formamidinate complexes. <i>Dalton Transactions</i> , 2007, , 3282.	3.3	19
111	Homoleptic lanthanide(II) bis(guanidinate) complexes, $[Ln(Giso)_2]$ ($Giso = [(ArN)_2CN(C_6H_{11})_2]^+$, $Ar =$ Tj ETQq1 1 0.784314 rgB Dalton Transactions, 2007, , 187-189.	3.3	73
112	Template controlled synthesis of a coordinated [11]ane-P2CNHC macrocycle. <i>Chemical Communications</i> , 2007, , 1822.	4.1	78
113	Group 9 and 11 Metal(I) Gallyl Complexes Stabilized by N-Heterocyclic Carbene Coordination: First Structural Characterization of Ga-M (M = Cu or Ag) Bonds. <i>Organometallics</i> , 2007, 26, 3424-3430.	2.3	76
114	Synthesis and characterisation of zinc gallyl complexes: First structural elucidations of Zn-Ga bonds. <i>Dalton Transactions</i> , 2007, , 2997-2999.	3.3	52
115	Insertion reactions of dicyclohexylcarbodiimide with aminoboranes, -boryls and -borylenes. <i>Dalton Transactions</i> , 2007, , 4405.	3.3	33
116	Gal TM : A new reagent for chemo- and diastereoselective C-C bond forming reactions. <i>New Journal of Chemistry</i> , 2007, 31, 127-134.	2.8	6
117	Base-Stabilized Amidodiarsenes: Synthesis, Structure, and Theoretical Studies. <i>Inorganic Chemistry</i> , 2007, 46, 8-10.	4.0	61
118	Homo- and Heteroleptic Complexes of Four-Membered Group 13 Metal(I) N-Heterocyclic Carbene Analogues with Group 10 Metal(0) Fragments. <i>Inorganic Chemistry</i> , 2007, 46, 11-13.	4.0	44
119	Cationic Terminal Aminoborylene Complexes: Controlled Stepwise Insertion into $Mi\frac{3}{4}B$ and $Bi\frac{3}{4}N$ Double Bonds. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2043-2046.	13.8	47
120	Synthetic, structural and theoretical studies of amidinate and guanidinate stabilised germanium(I) dimers. <i>Chemical Communications</i> , 2006, , 3978.	4.1	137
121	Facile Transformations of a 1,3,5-Triphosphacyclohexadienyl Anion within the Coordination Sphere of Group 13 and 14 Elements: Synthesis of 1,3-Diphosphacyclopentadienyl Complexes and Phosphaorganometallic Cage Compounds. <i>Organometallics</i> , 2006, 25, 4799-4807.	2.3	38
122	Synthesis and characterisation of complexes of Group 13 metal amidinate heterocycles with the CpFe(CO) ₂ fragment. <i>Dalton Transactions</i> , 2006, , 5357.	3.3	32
123	Four-Membered Group 13 Metal(I) N-Heterocyclic Carbene Analogues: Synthesis, Characterization, and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2006, 128, 2206-2207.	13.7	174
124	Complexes of an Anionic Gallium(I) N-Heterocyclic Carbene Analogue with Group 14 Element(II) Fragments: Synthetic, Structural and Theoretical Studies. <i>Inorganic Chemistry</i> , 2006, 45, 7242-7251.	4.0	80
125	Bulky amidinato complexes and amidine adducts of Al, Ga and In halides. <i>Polyhedron</i> , 2006, 25, 1592-1600.	2.2	41
126	Cationic Terminal Borylene Complexes: Structure/Bonding Analysis and [4+1] Cycloaddition Reactivity of a BN Vinylidene Analogue. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6118-6122.	13.8	75

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127	An X-ray Crystallographic Study of a Polymeric Diamido-Thallium(I) Complex Possessing Tl-Tl Interactions, [K ₂ {O=C(NAr) ₂ Tl} ₂] ⁺ Ar - C ₆ H ₅ -3,4,5-trimethylphenyl. Main Group Metal Chemistry, 2006, 29, .	1.6	0
128	Synthesis and Characterization of Thermally Robust Amidinato Group 13 Hydride Complexes. Chemistry - A European Journal, 2005, 11, 4482-4491.	3.3	67
129	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
130	Aluminum Hydride Cations Stabilized by Weakly Coordinating Carbaalanates. Inorganic Chemistry, 2005, 44, 5854-5857.	4.0	17
131	A Threefold AlH ₂ -Coordinated Carbon Atom as Part of the First Carbaalane. Angewandte Chemie - International Edition, 2003, 42, 5507-5509.	13.8	12
132	Syntheses, Structures, and Surface Aromaticity of the New Carbaalane [(AlH) ₆ (AlNMe ₃) ₂ (CCH ₂ R) ₆] (R =) Tj ETQq0 0 0 rgBT /Overlock of the American Chemical Society, 2002, 124, 5441-5448.	13.7	59
133	Synthesis and Structures of Vinamidine MnII, ZnII, and CdII Iodine Derivatives. European Journal of Inorganic Chemistry, 2001, 2001, 1613-1616.	2.0	39
134	Synthesis and Structures of η^2 -Diketoiminate Complexes of Magnesium. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 2032-2037.	1.2	49
135	Umpolung of an Aliphatic Ketone to a Magnesium Ketone- $\eta^1,2$ -diide Complex with Vicinal Dianionic Charge. Angewandte Chemie, 0, , .	2.0	0