

Martyn Coles

List of Publications by Year in descending order

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182
papers

6,824
citations

53660

45
h-index

76769

74
g-index

200
all docs

200
docs citations

200
times ranked

3558
citing authors

#	ARTICLE	IF	CITATIONS
1	Rubidium and caesium aluminyls: synthesis, structures and reactivity in C–H bond activation of benzene. <i>Chemical Communications</i> , 2022, 58, 1390-1393.	2.2	31
2	Carbon–chalcogen bond formation initiated by [Al(NON ^{Dipp})(E)] [−] anions containing Al–E (E = S, Se) multiple bonds. <i>Chemical Science</i> , 2022, 13, 4635-4646.	3.7	10
3	Potassium Aluminyl Promoted Carbonylation of Ethene. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
4	Potassium Aluminyl Promoted Carbonylation of Ethene. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
5	Extending chain growth beyond C ₁ to C ₄ in CO homologation: aluminyl promoted formation of the [C ₅ O ₅] ^{5−} ligand. <i>Chemical Communications</i> , 2022, 58, 5833-5836.	2.2	12
6	Oxidative Addition of Hydridic, Protic, and Nonpolar E–H Bonds (E = Si, P, N, or O) to an Aluminyl Anion. <i>Inorganic Chemistry</i> , 2021, 60, 4772-4778.	1.9	21
7	Synthesis of Heavy N–Heterocyclic Tetrylenes: Influence of Ligand Sterics on Structure. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3466-3473.	1.0	6
8	Dihydrogen Activation by Lithium– and Sodium–Aluminyls. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22289-22292.	7.2	33
9	Dihydrogen Activation by Lithium– and Sodium–Aluminyls. <i>Angewandte Chemie</i> , 2021, 133, 22463-22466.	1.6	9
10	Double insertion of CO ₂ into an Al–Te multiple bond. <i>Chemical Communications</i> , 2021, 57, 2673-2676.	2.2	15
11	Controlling Al–M Interactions in Group 1 Metal Aluminyls (M = Li, Na, and K). Facile Conversion of Dimers to Monomeric and Separated Ion Pairs. <i>Inorganic Chemistry</i> , 2021, 60, 18423-18431.	1.9	12
12	Chain, ring, and cluster compounds of group 15 elements (P, As, Sb, Bi)., 2021, .		0
13	A Stable Calcium Alumanyl. <i>Angewandte Chemie</i> , 2020, 132, 3956-3960.	1.6	60
14	A Stable Calcium Alumanyl. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3928-3932.	7.2	117
15	Carbon–Carbon Bond Forming Reactions Promoted by Aluminyl and Alumoxane Anions: Introducing the Ethenetetraolate Ligand. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12806-12810.	7.2	37
16	Carbon–Carbon Bond Forming Reactions Promoted by Aluminyl and Alumoxane Anions: Introducing the Ethenetetraolate Ligand. <i>Angewandte Chemie</i> , 2020, 132, 12906-12910.	1.6	12
17	Synthesis and reactivity of a terminal aluminium–imide bond. <i>Chemical Communications</i> , 2020, 56, 2288-2291.	2.2	56
18	Isoelectronic Aluminium Analogues of Carbonyl and Dioxirane Moieties. <i>Angewandte Chemie</i> , 2019, 131, 13586-13589.	1.6	18

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19	Isoelectronic Aluminium Analogues of Carbonyl and Dioxirane Moieties. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13452-13455.	7.2	52
20	Aluminium-Mediated Carbon Dioxide Reduction by an Isolated Monoalumoxane Anion. <i>Angewandte Chemie</i> , 2019, 131, 18429-18433.	1.6	58
21	Aluminium-Mediated Carbon Dioxide Reduction by an Isolated Monoalumoxane Anion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18261-18265.	7.2	65
22	Distibanes and Distibenes from Reduction of Sb(NON ^R)Cl by using Mg ^I Reagents. <i>Chemistry - A European Journal</i> , 2019, 25, 14183-14191.	1.7	21
23	Reduction of organic azides by indyl-anions. Isolation and reactivity studies of indium-nitrogen multiple bonds. <i>Chemical Science</i> , 2019, 10, 1212-1218.	3.7	41
24	A study of di(amino)stibines with terminal Sb(ⁱⁱⁱ) hydrogen-ligands by X-ray- and neutron-diffraction. <i>Dalton Transactions</i> , 2019, 48, 2953-2958.	1.6	17
25	Synthesis and characterization of Co(II) and Mn(II) [M3L3] triangles. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 175-182.	0.9	2
26	Reactions of In-Zn bonds with organic azides: products that result from hetero- and homo-bimetallic behaviour. <i>Dalton Transactions</i> , 2019, 48, 16588-16594.	1.6	14
27	Intramolecular Metal-Arene Interactions in Neutral and Cationic Main Group Compounds. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1204-1211.	1.7	14
28	Reduction vs. Addition: The Reaction of an Aluminyl Anion with 1,3,5,7-Cyclooctatetraene. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1489-1493.	7.2	158
29	Indyllithium and the Indyl Anion [InL ⁺]: Heavy Analogues of N-Heterocyclic Carbenes. <i>Angewandte Chemie</i> , 2018, 130, 5987-5989.	1.6	16
30	Indyllithium and the Indyl Anion [InL ⁺]: Heavy Analogues of N-Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5885-5887.	7.2	39
31	Catalytic oxidative coupling promoted by bismuth TEMPO ₂ complexes. <i>Chemical Communications</i> , 2018, 54, 916-919.	2.2	56
32	Sterically encumbered mixed sandwich compounds of uranium(III): Synthesis and reactivity with small molecules. <i>Journal of Organometallic Chemistry</i> , 2018, 857, 110-122.	0.8	19
33	Reduction vs. Addition: The Reaction of an Aluminyl Anion with 1,3,5,7-Cyclooctatetraene. <i>Angewandte Chemie</i> , 2018, 131, 1503.	1.6	123
34	The synthesis of a [2.2]paracyclophane-derived secondary phosphine oxide and a study of its reactivity. <i>Tetrahedron</i> , 2018, 74, 5519-5527.	1.0	6
35	Hydrophosphination-type reactivity promoted by bismuth phosphanides: scope and limitations. <i>Dalton Transactions</i> , 2017, 46, 2068-2071.	1.6	11
36	The Reactivity of Germanium Phosphanides with Chalcogens. <i>Inorganic Chemistry</i> , 2017, 56, 3087-3094.	1.9	13

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37	Neutral and cationic bismuth compounds supported by bis(amidodimethyl)disiloxane ligands. Dalton Transactions, 2017, 46, 4066-4074.	1.6	24
38	Preparation and structures of nickel(II) compounds of 2,9- meso -7,14- rac -2,5,5,7,9,12,12,14-octamethyl-1,4,8,11-tetraazacyclotetradecane. Polyhedron, 2017, 132, 130-143.	1.0	4
39	cis-[Ni(Me ₆ [14]trans-diene)(acac)]ClO ₄ ·0.167H ₂ O, a folded macrocycle compound of triplet ground state [(5,7,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradec-4,11-diene)nickel(II)]. Inorganica Chimica Acta, 2017, 466, 389-392.	1.2	1
40	Preparations and structures of some nickel(II) compounds of 2RS,7SR,9SR,14RS- and 2RS,7RS,9SR,14SR-2,5,5,7,9,12,12,14-octamethyl-1,4,8,11-tetraazacyclotetradecane. Polyhedron, 2017, 127, 369-389.	1.0	5
41	Bismuth(III) Complex of the [S ₄] ^{•-} Radical Anion: Dimer Formation via Pancake Bonds. Journal of the American Chemical Society, 2017, 139, 16490-16493.	6.6	48
42	Preparations and structures of some 2,9- meso -7,14- rac -[(2,5,5,7,9,12,12,14-octamethyl-1,4,8,11-tetraazacyclotetradecane)cobalt(III)] compounds. Polyhedron, 2017, 134, 385-391.	1.0	1
43	Tin and Lead Phosphanido Complexes: Reactivity with Chalcogens. Inorganic Chemistry, 2017, 56, 14831-14841.	1.9	6
44	Isolation and characterization of roridin E. Magnetic Resonance in Chemistry, 2017, 55, 337-340.	1.1	4
45	Preparations and structures of nickel(II) compounds of 2,9-rac-2,5,5,7,9,12,12,14-octamethyl-1,4,8,11-tetraazacyclotetradecane. Polyhedron, 2016, 110, 282-290.	1.0	8
46	Complexes of iron(II) with silylated pentalene ligands; building blocks for homo- and heterobimetallics. Polyhedron, 2016, 116, 26-37.	1.0	3
47	Experimental Basicities of Phosphazene, Guanidinophosphazene, and Proton Sponge Superbases in the Gas Phase and Solution. Journal of Physical Chemistry A, 2016, 120, 2591-2604.	1.1	51
48	¹⁵ N NMR Spectroscopy, X-ray and Neutron Diffraction, Quantum-Chemical Calculations, and UV/vis-Spectrophotometric Titrations as Complementary Techniques for the Analysis of Pyridine-Supported Bicyclic Guanidine Superbases. Journal of Organic Chemistry, 2016, 81, 7612-7625.	1.7	29
49	Bi ^{III} -P Bond Homolysis as a Route to Reduced Bismuth Compounds and Reversible Activation of P ₄ . Angewandte Chemie, 2016, 128, 15018-15021.	1.6	31
50	Bi ^{III} -P Bond Homolysis as a Route to Reduced Bismuth Compounds and Reversible Activation of P ₄ . Angewandte Chemie - International Edition, 2016, 55, 14798-14801.	7.2	73
51	Metal compounds of boron-substituted alkoxide (â€˜boroxideâ€™™) ligands. Coordination Chemistry Reviews, 2016, 323, 52-59.	9.5	17
52	Isolation and Characterization of a Bismuth(II) Radical. Angewandte Chemie - International Edition, 2015, 54, 10630-10633.	7.2	93
53	Group 1 Complexes of an (Amido-amino)silane and Their Use in the Synthesis of the Bi(III) Amide, Bi(Me ₂ Si{NAr}{N(H)Ar})Cl ₂ (Ar = Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 97 Td (2,6- <i>i</i> /i9-Pr₂		
54	The role of the bis-trimethylsilylamido ligand, [N{SiMe ₃ } ₂] ^{•-} , in main group chemistry. Part 1: Structural chemistry of the s-block elements. Coordination Chemistry Reviews, 2015, 297-298, 2-23.	9.5	40

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55	The role of the bis-trimethylsilylamido ligand, $[N\{SiMe_3\}_2]^-$, in main group chemistry. Part 2: Structural chemistry of the metallic p-block elements. <i>Coordination Chemistry Reviews</i> , 2015, 297-298, 24-39.	9.5	9
56	Reactivity of $\hat{\nu}^2$ -Diketiminato Magnesium Alkyl Complexes: Heterocumulenes and Phosphanes. <i>Australian Journal of Chemistry</i> , 2015, 68, 635.	0.5	10
57	$\hat{\nu}^2$ -Diketiminato Organolead Complexes: Structures, ^{207}Pb NMR, and Hammett Correlations. <i>Organometallics</i> , 2015, 34, 2515-2521.	1.1	14
58	Coordination of $\hat{\nu}^2$ -Ketoimine-Derived Ligands at Main Group and Transition Metals. <i>Australian Journal of Chemistry</i> , 2015, 68, 641.	0.5	6
59	Group 4 metal compounds incorporating the amide ligand, $[N(SiMe_2)_2\{C_6H_4-2-OMe\}]_2$. <i>Dalton Transactions</i> , 2015, 44, 8950-8958.	1.6	4
60	The steric influence of $\hat{\nu}^2$ -diketiminato ligands on the coordination chemistry of lead(II). <i>Polyhedron</i> , 2015, 85, 284-294.	1.0	18
61	Tin and Mercury Compounds Supported by a Bulky Organometallic Ligand Incorporating a Pendant Guanidine Functionality. <i>Australian Journal of Chemistry</i> , 2014, 67, 1071.	0.5	7
62	Low-Coordinate Bismuth Cations. <i>Inorganic Chemistry</i> , 2014, 53, 3778-3787.	1.9	36
63	Catalytic bond forming reactions promoted by amidinate, guanidinate and phosphaguanidinate compounds of magnesium. <i>Dalton Transactions</i> , 2014, 43, 14302-14314.	1.6	43
64	Lead and tin $\hat{\nu}^2$ -diketiminato amido/anilido complexes: competitive nucleophilic reactivity at the $\hat{\nu}^2$ -diketiminato $\hat{\nu}^3$ -carbon. <i>Dalton Transactions</i> , 2014, 43, 13803.	1.6	23
65	The Chemistry of Guanidine, Guanidinium, and Guanidinate Compounds. <i>Australian Journal of Chemistry</i> , 2014, 67, 963.	0.5	12
66	A new aliphatic N, C, N $\hat{\nu}^{\text{TM}}$ -pincer ligand with pendant guanidine groups. <i>Inorganica Chimica Acta</i> , 2014, 422, 228-234.	1.2	8
67	Assigning Hapticity to Cyclopentadienyl Derivatives of Antimony and Bismuth. <i>Organometallics</i> , 2013, 32, 4270-4278.	1.1	18
68	Bicyclic Guanidates in Mono- and Di-Valent Metal Complexes, Including Group 1/2 and Group 1/12 Heterometallic Systems. <i>Australian Journal of Chemistry</i> , 2013, 66, 1124.	0.5	8
69	Catalytic C $\hat{\nu}^{\text{C}}$ Bond Formation Promoted by Organo- and Amidomagnesium(II) Compounds. <i>Organometallics</i> , 2013, 32, 5277-5280.	1.1	39
70	Why compete when you can share? Competitive reactivity of germanium and phosphorus with selenium. <i>Chemical Communications</i> , 2013, 49, 10278.	2.2	13
71	Into the second dimension with ferrocenebis-amidinium salts. <i>CrystEngComm</i> , 2012, 14, 771-773.	1.3	5
72	The open-chain triphosphanes $RMe_2SiCH_2P(PR_2)_2$ ($R =$) Tj $ETQqO O Q,rgBT /Over$	1.6	12

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73	Hydroformylation by Pt-Sn compounds from N-heterocyclic stannylenes. Dalton Transactions, 2012, 41, 7457.	1.6	15
74	Synthetic and catalytic intermediates in a magnesium promoted Tishchenko reaction. Dalton Transactions, 2012, 41, 10930.	1.6	39
75	Syntheses and Structures of the Crystalline, Highly Crowded 1,3-Bis(trimethylsilyl)cyclopentadienyls [M Cp ³] (M = Y, Er, Yb), [Pb Cp ²], [Y Cp ² (1/4-OH)], [(Sc Cp ²) ₂ (1/4-I ^{sup} 2 ^{sup} :I ^{sup} 2 ^{sup} -C ₂ H ₄)], [Yb Cp ² Cl (1/4-Cl)K(18-crown-6)], and [K Cp ³]. Organometallics, 2012, 31, 2682-2690.	1.1	36
76	Group 14 Metal Terminal Phosphides: Correlating Structure with <i></i>MP . Inorganic Chemistry, 2012, 51, 9403-9415.	1.9	39
77	Reactivity of Divalent Germanium Alkoxide Complexes Is in Sharp Contrast to the Heavier Tin and Lead Analogues. Inorganic Chemistry, 2012, 51, 1544-1551.	1.9	52
78	Facile self-assembly of the first diphosphametacyclophane. Chemical Communications, 2012, 48, 5766.	2.2	23
79	Examining the stability of phospho(III)guanidines: Formation of a formamidinium:phosphinate ion-pair and an N-protonated phospho(III)guanidinium chloride. Polyhedron, 2012, 37, 9-13.	1.0	12
80	Neutral and Anionic Antimony(III) Species Supported by a Bicyclic Guanidinate. European Journal of Inorganic Chemistry, 2012, 2012, 841-846.	1.0	9
81	Zinc, cadmium and mercury. Annual Reports on the Progress of Chemistry Section A, 2011, 107, 246.	0.8	2
82	Bicyclic guanidinate compounds of magnesium and their activity as pre-catalysts in the Tishchenko reaction. Chemical Communications, 2011, 47, 4995.	2.2	62
83	Synthesis and structures of the [benzamidinato] ₃ complexes Li ₃ (tmeda)(L ₁) ₂ and [Li(thf) ₄][Li ₅ (L ₂)(OEt) ₂] [L ₁ = N(SiMe ₃)C(Ph)N(SiMe ₃) and L ₂ = N(SiMe ₃)C(C ₆ H ₄ -4)NPh]. Dalton Transactions, 2011, 40, 3047.	1.6	3
84	Low-Coordinate Tin and Lead Cations. Organometallics, 2011, 30, 1334-1339.	1.1	55
85	A Remarkable Multicomponent Cascade Sequence for the Formation of a Spirocyclic Polyether. Organic Letters, 2011, 13, 3834-3836.	2.4	0
86	Planar Chirality and Helical Polymers: Ferrocenyl-Substituted Amidinium-Carboxylate Salts. Crystal Growth and Design, 2011, 11, 3206-3212.	1.4	7
87	Crystalline metal (Li, Mg, Ca, Sr, Ba, Sn, Pb) complexes of the new chelating N,N'-dianionic [1,2-N(R)C ₆ H ₄ (CH ₂ NR)] ₂ ligand (R = SiMe ₃ , CH ₂ But). Dalton Transactions, 2011, 40, 9821.	1.6	2
88	Activation of Carbon Dioxide by Divalent Tin Alkoxides Complexes. Inorganic Chemistry, 2011, 50, 1879-1888.	1.9	29
89	New synthetic routes to the kainoids: a synthesis of kainic acid and its analogues. Tetrahedron, 2011, 67, 10267-10273.	1.0	13
90	Synthesis and reactivity of tin amide complexes. Inorganica Chimica Acta, 2011, 369, 97-102.	1.2	27

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91	Synthesis and Structures of Five Crystalline Organometallic (Li/Y, Mg/Mg) or Coordination (Mg,) Tj ETQq1 1 0.784314 rgBT /Overlock 1807-1813.	0.6	9
92	Facile Conversion of CO/H ₂ into Methoxide at a Uranium(III) Center. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6881-6883.	7.2	63
93	Double proton transfer in crystals of 1,3,4,6,7,8-hexahydro-2H-pyrimido[1,2-a]pyrimidine (hppH): ¹³ C and ¹⁵ N CPMAS NMR study of (hppH) ₂ . <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 526-535.	0.9	11
94	Simple generation of neutral bimetallic aluminium and zinc alkyls Schiff bases bridged by a central resorcinol moiety. <i>Open Chemistry</i> , 2010, 8, 1305-1310.	1.0	0
95	Synthesis and Reactivity of the Phospha-Grignard Reagent Mg(P{SiMe ₃ }) ₂ Br(thf). <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5471-5477.	1.0	8
96	U ^{III} -Induced Reductive Co-Coupling of NO and CO to Form U ^{IV} Cyanate and Oxo Derivates. <i>Chemistry - A European Journal</i> , 2010, 16, 9446-9448.	1.7	49
97	Phospha(III)guanidinate complexes of titanium(IV) and zirconium(IV) amides. <i>Polyhedron</i> , 2010, 29, 2481-2488.	1.0	13
98	Group 3 complexes incorporating (furyl)-substituted disilazide ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 1114-1125.	1.2	11
99	Tris(pyrazolyl)borate half-sandwich complexes of trivalent uranium incorporating the [C ₈ H ₆ {SiPr ₃ -1,4}2]2 ⁻ and [C ₈ H ₄ {SiPr ₃ -1,4}2]2 ⁻ ligands. <i>Comptes Rendus Chimie</i> , 2010, 13, 812-820.	0.2	13
100	A sodium boroxide containing an unusual Na ₄ O ₄ ladder core. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1163-1165.	1.8	3
101	Towards a Flexible Strategy for the Synthesis of Enantiomerically Pure [2.2]Paracyclophane Derivatives: The Chemistry of 4-Tolylsulfanyl[2.2]paracyclophane. <i>Synthesis</i> , 2010, 2010, 4177-4187.	1.2	7
102	Taking Advantage of Hg ⁺ C Bonds: Synthesis of the First Homoleptic Bis- \hat{I}^2 -diketiminato Complex Bound through the \hat{I}^3 -Carbons. <i>Organometallics</i> , 2010, 29, 2911-2915.	1.1	10
103	The Double [3 + 2] Photocycloaddition Reaction. <i>Journal of the American Chemical Society</i> , 2010, 132, 4-5.	6.6	84
104	Crystalline amidocerium(IV) oxides and a side-on bridging dioxygen complex. <i>Dalton Transactions</i> , 2010, 39, 6780.	1.6	63
105	Zinc, cadmium and mercury. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2010, 106, 269.	0.8	1
106	Crystalline di- or trianionic metal (Al, Sm) \hat{I}^2 -diketiminates. <i>Dalton Transactions</i> , 2010, 39, 6426.	1.6	12
107	Coordination of neutral, methylene bridged bis-guanidyls at palladium. <i>Dalton Transactions</i> , 2010, 39, 1635-1642.	1.6	11
108	Planar-chiral imidazole-based phosphine ligands derived from [2.2]paracyclophane. <i>Dalton Transactions</i> , 2010, 39, 3687.	1.6	19

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109	Opening of Jaws: Functionalisation of the hexaphosphapentaprismane cage, P ₆ C ₄ Bu ₄ , affording X ₂ P ₆ C ₄ Bu ₄ (X = Me, I), crystal and molecular structures of X ₂ P ₆ C ₄ Bu ₄ (X = Me, I) and [cis-PtCl ₂ Me ₂ P ₆ C ₄ Bu ₄]. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4223-4229.	0.8	7
110	Superbasicity of a Bis-guanidino Compound with a Flexible Linker: A Theoretical and Experimental Study. <i>Journal of the American Chemical Society</i> , 2009, 131, 16858-16868.	6.6	79
111	Bicyclic-guanidines, -guanidates and -guanidinium salts: wide ranging applications from a simple family of molecules. <i>Chemical Communications</i> , 2009, , 3659.	2.2	267
112	An Ether-Free, Internally Coordinated Dialkylcalcium(II) Complex. <i>Organometallics</i> , 2009, 28, 1579-1581.	1.1	27
113	Synthesis and structures of $\hat{\text{I}}^2$ -dialdiminatoantimony(iii) halides and $\hat{\text{I}}^2$ -dialdiminium hexahalogenoantimonates. <i>Dalton Transactions</i> , 2009, , 7820.	1.6	5
114	Zinc, cadmium and mercury. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2009, 105, 269.	0.8	4
115	An Organozinc Hydride Cluster: An Encapsulated Tetrahydrozincate?. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 10147-10150.	7.2	40
116	A Structural and Theoretical Study of the Thiophosphinite and Dithiophosphinate Anions. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 2685-2702.	0.8	3
117	A strategy for the propagation of hydrogen-bonding in bicyclic guanidinium salts. <i>CrystEngComm</i> , 2008, , .	1.3	3
118	A structural, theoretical and coordinative evaluation of the bicyclic guanidinate derived from 1,4,6-triazabicyclo[3.3.0]oct-4-ene. <i>Dalton Transactions</i> , 2008, , 4288.	1.6	27
119	Phosphaguanidines as Scaffolds for Multimetallic Complexes Containing Metal-Functionalized Phosphines. <i>Inorganic Chemistry</i> , 2008, 47, 2258-2260.	1.9	19
120	Vanadium, niobium and tantalum. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2008, 104, 155.	0.8	3
121	Recent Developments in the Synthetic and Applied Chemistry of the s-Block Metals. <i>Current Organic Chemistry</i> , 2008, 12, 1220-1230.	0.9	18
122	Vanadium, niobium and tantalum. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2007, 103, 147.	0.8	4
123	Metal Complexes of Guanidine-Substituted Alkyl Ligands: An Unsolvated Monomeric Two-Coordinate Organolithium. <i>Organometallics</i> , 2007, 26, 6691-6693.	1.1	15
124	Deactivation pathways of ethylene polymerization catalysts derived from titanium and zirconium 1,3-bis(furyl)-1,1,3,3-tetramethylsilazide complexes. <i>Dalton Transactions</i> , 2007, , 2707.	1.6	9
125	Poly{guanidinium} salts: application in the preparation of a coordinatively saturated aluminium cation. <i>Chemical Communications</i> , 2007, , 816-818.	2.2	11
126	A Lewis-basic, dionio-substituted phosphane. <i>Chemical Communications</i> , 2007, , 5229.	2.2	20

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127	Nucleophilic activity of a linked bis{guanidine} leading to formation of a dicationic C ₄ N ₄ -heterocycle. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3909.	1.5	8
128	Exploring the chelating potential of 1,3-bis(furyl)-1,1,3,3-tetramethyldisilazides. <i>Inorganica Chimica Acta</i> , 2007, 360, 1258-1265.	1.2	7
129	Main group complexes incorporating 1,3-bis(furyl)-1,1,3,3-tetramethyldisilazide ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2548-2553.	0.8	7
130	Application of neutral amidines and guanidines in coordination chemistry. <i>Dalton Transactions</i> , 2006, , 985.	1.6	360
131	Vanadium, niobium and tantalum. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2006, 102, 181.	0.8	2
132	The effect of P-cyclohexyl groups on the coordination chemistry of phosphaguanidines. <i>Dalton Transactions</i> , 2006, , 2052.	1.6	20
133	Encapsulation of hydride by molecular main group metal clusters: manipulating the source and coordination sphere of the interstitial ion. <i>Dalton Transactions</i> , 2006, , 5574-5582.	1.6	32
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