

# Philip Mountford

## List of Publications by Year in descending order

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173  
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173  
docs citations

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times ranked

3740  
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#	ARTICLE	IF	CITATIONS
1	Larger Aromatic Complexes of the Group 4 Metals. , 2021, , .		0
2	Magnesium, calcium and zinc [N<sub>2</sub>Nâ€²] heteroscorpionate complexes. Dalton Transactions, 2019, 48, 4124-4138.	1.6	10
3	Synthesis of Titanium Borylimido Compounds Supported by Diamide-Amine Ligands and Their Reactions with Alkynes. Organometallics, 2018, 37, 3558-3572.	1.1	3
4	Monometallic and Bimetallic Titanium Î <sup>1</sup> -Amidinate Complexes as Olefin Polymerization Catalysts. Organometallics, 2017, 36, 2167-2181.	1.1	17
5	New Titanium Borylimido Compounds: Synthesis, Structure, and Bonding. Inorganic Chemistry, 2017, 56, 10794-10814.	1.9	12
6	Reactions of Titanium Imides and Hydrazides with Boranes. Organometallics, 2017, 36, 3329-3342.	1.1	7
7	Electronic Delocalization in Two and Three Dimensions: Differential Aggregation in Indium â€Metalloidâ€-Clusters. Angewandte Chemie - International Edition, 2017, 56, 15098-15102.	7.2	37
8	Electronic Delocalization in Two and Three Dimensions: Differential Aggregation in Indium â€Metalloidâ€-Clusters. Angewandte Chemie, 2017, 129, 15294-15298.	1.6	14
9	New Scandium Borylimido Chemistry: Synthesis, Bonding, and Reactivity. Journal of the American Chemical Society, 2017, 139, 11165-11183.	6.6	23
10	Synthesis, characterisation and structural studies of amidinate and guanidinate alkaline earthâ€transition metal bonded complexes. Polyhedron, 2016, 116, 64-75.	1.0	19
11	Enabling and Probing Oxidative Addition and Reductive Elimination at a Group 14 Metal Center: Cleavage and Functionalization of Eâ€H Bonds by a Bis(boryl)stannylenes. Journal of the American Chemical Society, 2016, 138, 4555-4564.	6.6	142
12	Bis(phenolate)amine-supported lanthanide borohydride complexes for styrene and trans-1,4-isoprene (co-)polymerisations. Dalton Transactions, 2015, 44, 12312-12325.	1.6	28
13	Reactivity of Boryl- and Silyl-Substituted Carbenoids toward Alkynes: Insertion and Cycloaddition Chemistry. Organometallics, 2015, 34, 2126-2129.	1.1	57
14	Reactions of Titanium Hydrazides with Silanes and Boranes: Nâ€N Bond Cleavage and N Atom Functionalization. Journal of the American Chemical Society, 2015, 137, 10140-10143.	6.6	21
15	Synthesis, molecular and electronic structure, and reactions of a Znâ€Hgâ€Zn bonded complex. Chemical Communications, 2015, 51, 5743-5746.	2.2	13
16	Group 4 metal complexes for homogeneous olefin polymerisation: a short tutorial review. Applied Petrochemical Research, 2015, 5, 153-171.	1.3	101
17	Probing the Limits of Alkaline Earthâ€Transition Metal Bonding: An Experimental and Computational Study. Journal of the American Chemical Society, 2015, 137, 12352-12368.	6.6	30
18	Group 5 hydride and borohydride complexes supported by cyclopentadienyl-imido ligand sets. Dalton Transactions, 2014, 43, 188-195.	1.6	11

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19	Stable GaX <sub>2</sub> , InX <sub>2</sub> and TlX <sub>2</sub> radicals. <i>Nature Chemistry</i> , 2014, 6, 315-319.	6.6	101
20	Reactions of a Cyclopentadienyl- $\sigma$ -Amidinate Titanium Benzimidamido Complex. <i>Organometallics</i> , 2014, 33, 1002-1019.	1.1	13
21	Synthesis and reactions of $\eta^2$ -diketiminato-supported complexes with Mg-Fe or Yb-Fe bonds. <i>Chemical Communications</i> , 2013, 49, 3315.	2.2	49
22	Potassium, zinc, and magnesium complexes of a bulky OOO-tridentate bis(phenolate) ligand: synthesis, structures, and studies of cyclic ester polymerisation. <i>Dalton Transactions</i> , 2013, 42, 9313.	1.6	74
23	Synthesis and structures of calcium and strontium 2,4-di- <i>tert</i> -butylphenolates and their reactivity towards the amine co-initiated ring-opening polymerisation of <i>rac</i> -lactide. <i>Dalton Transactions</i> , 2013, 42, 9294.	1.6	38
24	Synthesis, Bonding and Reactivity of a Terminal Titanium Alkylidene Hydrazido Compound. <i>Chemistry - A European Journal</i> , 2013, 19, 4198-4216.	1.7	30
25	Synthesis and <i>rac</i> -lactide ring-opening polymerisation studies of new alkaline earth tetrahydroborate complexes. <i>Dalton Transactions</i> , 2013, 42, 759-769.	1.6	57
26	Synthesis and Reactivity of Titanium Hydrazido Complexes Supported by Diamido-Ether Ligands. <i>Organometallics</i> , 2013, 32, 3091-3107.	1.1	22
27	Synthesis and Reactions of a Cyclopentadienyl-Amidinate Titanium <i>tert</i> -Butoxyimido Compound. <i>Organometallics</i> , 2013, 32, 7520-7539.	1.1	21
28	A Remarkable Switch from a Diamination to a Hydrohydrazination Catalyst and Observation of an Unprecedented Catalyst Resting State. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12298-12302.	7.2	33
29	Site selectivity and reversibility in the reactions of titanium hydrazides with Si-H, Si-X, C-X and H+ reagents: Ti-N 1,2-silane addition, Ni <sup>2</sup> alkylation, Ni <sup>±</sup> protonation and $\sigma$ -bond metathesis. <i>Dalton Transactions</i> , 2012, 41, 2277.	1.6	32
30	The first group 4 metal bis(imido) and tris(imido) complexes. <i>Chemical Science</i> , 2012, 3, 819-824.	3.7	37
31	New Sandwich and Half-Sandwich Titanium Hydrazido Compounds. <i>Organometallics</i> , 2011, 30, 2295-2307.	1.1	24
32	Heterobimetallic Complexes Containing Ca-Fe or Yb-Fe Bonds: Synthesis and Molecular and Electronic Structures of [M{CpFe(CO)} <sub>2</sub> ](THF) <sub>3</sub> (M) Tj ETQ 000 0 rg 368 Overlock		
33	Si-H and Si-Cl bond activation reactions of titanium hydrazides with silanes and subsequent Ti-H/E-H (E = Si or H) $\sigma$ -bond metathesis. <i>Chemical Communications</i> , 2011, 47, 3147.	2.2	32
34	Reactions of Cyclopentadienyl- $\sigma$ -Amidinate Titanium Hydrazides with CO <sub>2</sub> , CS <sub>2</sub> , and Isocyanates: Ti-N $\sigma$ -Cycloaddition, Cycloaddition-Insertion, and Cycloaddition-NNR <sub>2</sub> Group Transfer Reactions. <i>Organometallics</i> , 2011, 30, 1182-1201.	1.1	41
35	Titanium alkoxyimido (Ti-N=O) complexes: reductive N=O bond cleavage at the boundary between hydrazide and peroxide ligands. <i>Chemical Communications</i> , 2011, 47, 4926.	2.2	19
36	Titanium <i>tert</i> -Butoxyimido Compounds. <i>Inorganic Chemistry</i> , 2011, 50, 12155-12171.	1.9	15

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37	Sulfonamide, Phenolate, and Directing Ligand-Free Indium Initiators for the Ring-Opening Polymerization of <i>rac</i> -Lactide. <i>Organometallics</i> , 2011, 30, 1202-1214.	1.1	79
38	Cationic and charge-neutral calcium tetrahydroborate complexes and their use in the controlled ring-opening polymerisation of <i>rac</i> -lactide. <i>Chemical Communications</i> , 2011, 47, 2276-2278.	2.2	135
39	Group 3 and Lanthanide Boryl Compounds: Syntheses, Structures, and Bonding Analyses of Sc <sup>+</sup> B, Y <sup>+</sup> B, and Lu <sup>+</sup> B <i>η</i> -Coordinated NHC Analogues. <i>Journal of the American Chemical Society</i> , 2011, 133, 3836-3839.	6.6	102
40	Reaction Site Diversity in the Reactions of Titanium Hydrazides with Organic Nitriles, Isonitriles and Isocyanates: Ti <sup>IV</sup> N <sub>2</sub> Cycloaddition, Ti <sup>IV</sup> N <sub>2</sub> Insertion and N <sub>2</sub> Bond Cleavage. <i>Chemistry - A European Journal</i> , 2011, 17, 265-285.	1.7	52
41	Synthesis, solid state and DFT structure and olefin polymerization capability of a unique base-free dimeric methyl titanium dication. <i>Chemical Communications</i> , 2010, 46, 3339.	2.2	24
42	M <sup>+</sup> N <sub>2</sub> Cycloaddition and N <sub>2</sub> Insertion in the Reactions of Titanium Hydrazido Compounds with Alkynes: A Combined Experimental and Computational Study. <i>Journal of the American Chemical Society</i> , 2010, 132, 10484-10497.	6.6	53
43	Low-coordinate rare-earth complexes of the asymmetric 2,4-di- <i>tert</i> -butylphenolate ligand prepared by redox transmetallation/protolysis reactions, and their reactivity towards ring-opening polymerisation. <i>Dalton Transactions</i> , 2010, 39, 6693.	1.6	24
44	Single and double substrate insertion into the Ti <sup>IV</sup> N <sub>2</sub> bonds of terminal titanium hydrazides. <i>Chemical Communications</i> , 2010, 46, 85-87.	2.2	37
45	Syntheses and Structural Diversity of Group 2 and Group 12 Tris(pyrazolyl)methane and Zwitterionic Tris(pyrazolyl)methane Compounds. <i>Organometallics</i> , 2010, 29, 1174-1190.	1.1	67
46	Sulfonamide-Supported Aluminum Catalysts for the Ring-Opening Polymerization of <i>rac</i> -Lactide. <i>Organometallics</i> , 2010, 29, 1246-1260.	1.1	94
47	Ligand Variations in New Sulfonamide-Supported Group 4 Ring-Opening Polymerization Catalysts. <i>Organometallics</i> , 2010, 29, 4171-4188.	1.1	73
48	Ring-Opening Polymerization of <i>rac</i> -Lactide by Bis(phenolate)amine-Supported Samarium Borohydride Complexes: An Experimental and DFT Study. <i>Organometallics</i> , 2010, 29, 3602-3621.	1.1	151
49	Synthesis and ethylene trimerisation capability of new chromium(ii) and chromium(iii) heteroscorpionate complexes. <i>Dalton Transactions</i> , 2010, 39, 3653.	1.6	35
50	Dicationic and zwitterionic catalysts for the amine-initiated, immortal ring-opening polymerisation of <i>rac</i> -lactide: facile synthesis of amine-terminated, highly heterotactic PLA. <i>Chemical Communications</i> , 2010, 46, 273-275.	2.2	132
51	Contrasting reactivity of anionic boron- and gallium-containing NHC analogues: E=C vs. E=M bond formation (E = B, Ga). <i>Chemical Communications</i> , 2010, 46, 8546.	2.2	32
52	$\eta^2$ -Agostic Silylamido and Silyl-Hydrido Compounds of Molybdenum and Tungsten. <i>Inorganic Chemistry</i> , 2009, 48, 9605-9622.	1.9	26
53	Sulfonamide-Supported Group 4 Catalysts for the Ring-Opening Polymerization of $\epsilon$ -Caprolactone and <i>rac</i> -Lactide. <i>Inorganic Chemistry</i> , 2009, 48, 10442-10454.	1.9	86
54	Sodium, magnesium and zinc complexes of mono(phenolate) heteroscorpionate ligands. <i>Dalton Transactions</i> , 2009, , 85-96.	1.6	67

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55	Reactions of cyclopentadienyl-amidinate titanium imido compounds with CO <sub>2</sub> : cycloaddition-extrusion vs. cycloaddition-insertion. <i>Dalton Transactions</i> , 2009, , 5960.	1.6	58
56	Non-Innocent Behaviour of Imido Ligands in the Reactions of Silanes with Half-Sandwich Imido Complexes of Nb and V: A Silane/Imido Coupling Route to Compounds with Nonclassical Si-H Interactions. <i>Chemistry - A European Journal</i> , 2008, 14, 296-310.	1.7	31
57	Syntheses, Reactivity and DFT Studies of Group 2 and Group 12 Metal Complexes of Tris(pyrazolyl)methanides Featuring Free Pyramidal Carbanions. <i>Chemistry - A European Journal</i> , 2008, 14, 5918-5934.	1.7	57
58	A DFT Study of the Mechanism of Polymerization of $\epsilon$ -Caprolactone Initiated by Organolanthanide Borohydride Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 5507-5518.	1.7	70
59	Zwitterionic bis(phenolate)amine lanthanide complexes for the ring-opening polymerisation of cyclic esters. <i>Dalton Transactions</i> , 2008, , 32-35.	1.6	104
60	Cycloaddition reactions of transition metal hydrazides with alkynes and heteroalkynes: coupling of Ti(NPh) <sub>2</sub> with PhCCMe, PhCCH, MeCN and tBuCP. <i>Chemical Communications</i> , 2008, , 5101.	2.2	38
61	Imido titanium compounds bearing the 6-dimethylamino-1,4,6-trimethyl-1,4-diazacycloheptane ligand: synthesis, structures, solution dynamics and ethylene polymerisation capability. <i>Dalton Transactions</i> , 2008, , 3301.	1.6	8
62	Insertions into Azatitanacyclobutenes: New Insights into Three-Component Coupling Reactions Involving Imidotitanium Intermediates. <i>Organometallics</i> , 2008, 27, 2518-2528.	1.1	33
63	Synthesis, DFT Studies, and Reactions of Scandium and Yttrium Dialkyl Cations Containing Neutral $\text{N}(\text{C}_2\text{H}_5)_3$ and $\text{S}(\text{C}_2\text{H}_5)_2$ Donor Ligands. <i>Organometallics</i> , 2008, 27, 3458-3473.	1.1	29
64	Ti(NR) vs Ti(NR) <sub>2</sub> Functional Group Selectivity in Titanium Imido Alkyl Cations from an Experimental Perspective. <i>Organometallics</i> , 2008, 27, 6096-6110.	1.1	28
65	Synthesis, Structures and Reactivity of Group 4 Hydrazido Complexes Supported by Calix[4]arene Ligands. <i>Inorganic Chemistry</i> , 2008, 47, 12049-12062.	1.9	49
66	Ti(NR) vs Ti(NR) <sub>2</sub> Functional Group Selectivity in Titanium Imido Alkyl Cations from a DFT Perspective. <i>Organometallics</i> , 2008, 27, 6111-6122.	1.1	7
67	Silyl Hydrides of Tantalum Supported by Cyclopentadienyl-imido Ligand Sets: Syntheses, X-ray, NMR, and DFT Studies. <i>Organometallics</i> , 2008, 27, 5968-5977.	1.1	17
68	Synthesis and Molecular and Electronic Structure of an Unusual Paramagnetic Borohydride Complex Mo(NAr) <sub>2</sub> (PMe) <sub>3</sub> (i-Bu) <sub>2</sub> (i-Bu) <sub>4</sub> . <i>Inorganic Chemistry</i> , 2008, 47, 999-1006.	1.9	13
69	Titanium Hydrazides Supported by Diamide-Amine and Related Ligands: A Combined Experimental and DFT Study. <i>Organometallics</i> , 2008, 27, 6479-6494.	1.1	41
70	New ligand platforms for developing the chemistry of the Ti(NR) <sub>2</sub> functional group and the insertion of alkynes into the N-N bond of a Ti(NR) <sub>2</sub> NPh <sub>2</sub> ligand. <i>Chemical Communications</i> , 2007, , 4937.	2.2	65
71	Cyclopentadienyl Titanium Imido Compounds and Their Ethylene Polymerization Capability: Control of Molecular Weight Distributions by Imido N-Substituents. <i>Organometallics</i> , 2007, 26, 83-92.	1.1	24
72	Imido-Alkyne Coupling in Titanium Complexes: New Insights into the Alkyne Hydroamination Reaction. <i>Organometallics</i> , 2007, 26, 5522-5534.	1.1	70

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73	A novel transformation of a zirconium imido compound and the development of a new class of N3donor heteroscorpionate ligand. <i>Chemical Communications</i> , 2006, , 223-225.	2.2	48
74	A remarkable inversion of structure-activity dependence on imido N-substituents with varying co-ligand topology and the synthesis of a new borate-free zwitterionic polymerisation catalyst. <i>Chemical Communications</i> , 2006, , 436-438.	2.2	67
75	Synthesis, Structures, and Olefin Polymerization Capability of Vanadium(4+) Imido Compounds with fac-N3Donor Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 6411-6423.	1.9	71
76	AlMe3 and ZnMe2 Adducts of a Titanium Imido Methyl Cation: A Combined Crystallographic, Spectroscopic, and DFT Study. <i>Journal of the American Chemical Society</i> , 2006, 128, 15005-15018.	6.6	62
77	Reactions of Cyclopentadienyl-Amidinate Titanium Imido Compounds with CS2, COS, Isocyanates, and Other Unsaturated Organic Compounds. <i>Organometallics</i> , 2006, 25, 1167-1187.	1.1	98
78	Synthesis and Reactions of Group 4 Imido Complexes Supported by Cyclooctatetraene Ligands. <i>Organometallics</i> , 2006, 25, 1755-1770.	1.1	54
79	Imido Titanium Ethylene Polymerization Catalysts Containing Triazacyclic Ligands. <i>Organometallics</i> , 2006, 25, 3888-3903.	1.1	33
80	Reactions of tBuCp*P with Cyclooctatetraene-Supported Titanium Imido Complexes. <i>Organometallics</i> , 2006, 25, 3688-3700.	1.1	14
81	Experimental and DFT Studies of Cationic Imido Titanium Alkyls: Agostic Interactions and C-H Bond and Solvent Activation Reactions of Isolobal Analogues of Group 4 Metallocenium Cations. <i>Organometallics</i> , 2006, 25, 2806-2825.	1.1	55
82	Synthesis and Ethylene Polymerization Capability of Metallocene-like Imido Titanium Dialkyl Compounds and Their Reactions with Al <i>i</i> Bu3. <i>Organometallics</i> , 2006, 25, 5549-5565.	1.1	31
83	Transition Metal Imido Compounds as Ziegler-Natta Olefin Polymerisation Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 355-366.	2.1	214
84	Titanium Imido Complexes of Cyclooctatetraenyl Ligands. <i>Chemistry - A European Journal</i> , 2005, 11, 2111-2124.	1.7	34
85	Coordination, organometallic and related chemistry of tris(pyrazolyl)methane ligands. <i>Dalton Transactions</i> , 2005, , 635.	1.6	238
86	Well-defined imidotitanium alkyl cations: agostic interactions, migratory insertion vs. [2+2] cycloaddition, and the first structurally authenticated AlMe3 adduct of any transition metal alkyl cation. <i>Chemical Communications</i> , 2005, , 3313.	2.2	58
87	Lanthanide mono(borohydride) complexes of diamide-diamine donor ligands: novel single site catalysts for the polymerisation of methyl methacrylate. <i>Dalton Transactions</i> , 2005, , 421.	1.6	55
88	New and versatile routes to zirconium imido dichloride compounds. <i>Dalton Transactions</i> , 2005, , 1448.	1.6	16
89	New Titanium Imido Synthons: Syntheses and Supramolecular Structures. <i>Inorganic Chemistry</i> , 2005, 44, 2882-2894.	1.9	44
90	New Group 4 Organometallic and Imido Compounds of Diamide-Diamine and Related Dianionic O2N2-Donor Ligands. <i>Organometallics</i> , 2005, 24, 5586-5603.	1.1	26

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91	Synthesis, Structures, and Reactions of Titanium, Scandium, and Yttrium Complexes of Diamino-bis(phenolate) Ligands: Monomeric, Dimeric, Neutral, Cationic, and Multiply Bonded Derivatives. <i>Organometallics</i> , 2005, 24, 309-330.	1.1	98
92	Synthesis, Structures, and DFT Bonding Analysis of New Titanium Hydrazido(2 <sup>-</sup> ) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 8442-8458.	1.9	54
93	Lanthanide Borohydride Complexes Supported by Diaminobis(phenoxide) Ligands for the Polymerization of $\epsilon$ -Caprolactone and l- and rac-Lactide. <i>Inorganic Chemistry</i> , 2005, 44, 9046-9055.	1.9	215
94	Reactions of Neutral and Cationic Diamide-Supported Imido Complexes with CO <sub>2</sub> and Other Heterocumulenes: Issues of Site Selectivity. <i>Organometallics</i> , 2005, 24, 2368-2385.	1.1	35
95	Pendant Arm Functionalized Benzamidinate Titanium Imido Compounds: Experimental and Computational Studies of Their Reactions with CO <sub>2</sub> . <i>Organometallics</i> , 2005, 24, 2347-2367.	1.1	65
96	A Family of Scandium and Yttrium Tris((trimethylsilyl)methyl) Complexes with Neutral N <sub>3</sub> Donor Ligands. <i>Organometallics</i> , 2005, 24, 3136-3148.	1.1	71
97	Reactions and Applications of Titanium Imido Complexes. <i>Accounts of Chemical Research</i> , 2005, 38, 839-849.	7.6	266
98	Revelations in Dinitrogen Activation and Functionalization by Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1186-1189.	7.2	51
99	A Monomeric Organolithium Compound Containing a Free Pyramidal Carbanion in Solution and in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2521-2524.	7.2	47
100	Nonclassical Titanocene Silyl Hydrides. <i>Chemistry - A European Journal</i> , 2004, 10, 4991-4999.	1.7	86
101	Discovery and evaluation of highly active imidotitanium ethylene polymerisation catalysts using high throughput catalyst screening. <i>Chemical Communications</i> , 2004, , 434-435.	2.2	62
102	Unexpected features of stretched Si $\delta^+$ -H $\delta^-$ -Mo $\delta^+$ -agostic interactions. <i>Chemical Communications</i> , 2004, , 952-953.	2.2	31
103	Synthesis and structural characterization of an azatitanacyclobutene: the key intermediate in the catalytic anti-Markovnikov addition of primary amines to $\pm$ -alkynes. <i>Chemical Communications</i> , 2004, , 704-705.	2.2	70
104	Synthesis, Reactivity, and Computational Studies of the Cationic Tungsten Methyl Complex [W(NPh)(N <sub>2</sub> Npy)Me] <sup>+</sup> and Related Compounds (N <sub>2</sub> Npy = MeC(2-C <sub>5</sub> H <sub>4</sub> N)(CH <sub>2</sub> NSiMe <sub>3</sub> ) <sub>2</sub> ). <i>Organometallics</i> , 2004, 23, 4444-4461.	1.1	33
105	Synthesis and Reactivity of Calix[4]arene-Supported Group 4 Imido Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 3634-3654.	1.7	82
106	Organometallic and related imidotitanium compounds containing a pendant arm functionalised benzamidinate ligand. <i>Journal of Organometallic Chemistry</i> , 2003, 683, 120-130.	0.8	8
107	Tantalizing Chemistry of the Half-Sandwich Silylhydride Complexes of Niobium: Identification of Likely Intermediates on the Way to Agostic Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 258-260.	1.9	33
108	Synthesis of TiN thin films from titanium imido complexes. <i>Journal of Materials Chemistry</i> , 2003, 13, 84-87.	6.7	43

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109	Recent developments in the non-cyclopentadienyl organometallic and related chemistry of scandium. <i>Chemical Communications</i> , 2003, , 1797.	2.2	77
110	Group 1 and mixed Group 1 and 2 metal complexes of dianionic p-tert-butylcalix[4]arenes. <i>Dalton Transactions</i> , 2003, , 2418.	1.6	11
111	Are J(Si <sup>δ</sup> -H) NMR Coupling Constants Really a Probe for the Existence of Nonclassical H <sup>δ</sup> -Si Interactions?. <i>Journal of the American Chemical Society</i> , 2003, 125, 642-643.	6.6	77
112	Zirconium Complexes of Diamine <sup>δ</sup> -Bis(phenolate) Ligands: Synthesis, Structures, and Solution Dynamics. <i>Organometallics</i> , 2002, 21, 1367-1382.	1.1	83
113	Scandium chloride, alkyl and phenyl complexes of diamido-donor ligands. <i>Dalton Transactions RSC</i> , 2002, , 4649-4657.	2.3	24
114	Scandium and yttrium complexes of the diamide <sup>δ</sup> -diamine donor ligand (2-C <sub>5</sub> H <sub>4</sub> N)CH <sub>2</sub> N(CH <sub>2</sub> CH <sub>2</sub> NSiMe <sub>3</sub> ) <sub>2</sub> : chloride, primary and secondary amide, benzamidinate and alkyl functionalised derivatives. <i>Dalton Transactions RSC</i> , 2002, , 1694-1703.	2.3	42
115	Titanium imido complexes of pendant arm functionalised benzamidinate ligands. <i>Dalton Transactions RSC</i> , 2002, , 4175-4184.	2.3	26
116	Synthesis and reactivity of the imidotungsten methyl cation [W(N <sub>2</sub> Npy)(NPh)Me] <sup>+</sup> : CO <sub>2</sub> adds to the W <sup>δ</sup> -NPh bond and does not insert into the W <sup>δ</sup> -Me bond. <i>Chemical Communications</i> , 2002, , 2618-2619.	2.2	15
117	A dimolybdenum complex with an alkyne ligand parallel to the metal <sup>δ</sup> -metal bond: synthesis, structure and cluster formation reactions of [Mo <sub>2</sub> ( $\mu$ - $\eta$ -1, $\eta$ -1-C <sub>2</sub> Ph <sub>2</sub> )( $\mu$ -S)( $\mu$ -SPri) <sub>2</sub> Cp <sub>2</sub> ]. <i>Dalton Transactions RSC</i> , 2001, , 2601-2610.	2.3	10
118	Surprising diversity of non-classical silicon <sup>δ</sup> -hydrogen interactions in half-sandwich complexes of Nb and Ta: M <sup>δ</sup> -H <sup>δ</sup> -Si <sup>δ</sup> -Cl interligand hypervalent interaction (IHI) versus stretched and unstretched $\eta^2$ -Si <sup>δ</sup> -H <sup>δ</sup> -M <sup>δ</sup> agostic bonding <sup>δ</sup> . <i>Dalton Transactions RSC</i> , 2001, , 2903-2915.	2.3	67
119	A structurally characterised, naked sp <sup>3</sup> -hybridised carbanion in the zwitterionic imido complex [Ti(NBut){C(Me <sub>2</sub> pz) <sub>3</sub> }Cl(THF)] (HMe <sub>2</sub> pz = 3,5-dimethylpyrazole). <i>Chemical Communications</i> , 2001, , 705-706.	2.2	49
120	Novel double substrate insertion versus isocyanate extrusion in reactions of imidotitanium complexes with CO <sub>2</sub> : critical dependence on imido N-substituents <sup>δ</sup> . <i>Dalton Transactions RSC</i> , 2001, , 1392-1394.	2.3	70
121	Neutral and cationic organometallic aluminium and indium complexes of mono-pendant arm triazacyclononane ligands. <i>Dalton Transactions RSC</i> , 2001, , 157-169.	2.3	23
122	New main-group and early transition-metal complexes of mono-pendant arm triazacyclononane ligands. <i>Dalton Transactions RSC</i> , 2001, , 170-180.	2.3	28
123	Titanium tert-Butyl- and Trimethylsilyl-imido Complexes with Monopendant Arm Triazacyclononane Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 820-824.	1.9	25
124	Group 4 Imido Complexes Stabilized by a Tridentate Diamido-Donor Ligand. <i>Inorganic Chemistry</i> , 2001, 40, 870-877.	1.9	56
125	Group 5 Imido Complexes Derived from Diamido-Pyridine Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 3992-4001.	1.9	24
126	Group 5 Imido Complexes Supported by Diamido <sup>δ</sup> -pyridine Ligands: Aryloxy, Amide, Benzamidinate, Alkyl, and Cyclopentadienyl Derivatives. <i>Organometallics</i> , 2001, 20, 3531-3542.	1.1	36



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128	Evaluation of the relative importance of Ti <sup>α</sup> -Cl <sup>α</sup> -H <sup>α</sup> -N hydrogen bonds and supramolecular interactions between perfluorophenyl rings in the crystal structures of [Ti(NR)Cl <sub>2</sub> (NHMe) <sub>2</sub> ] (R = iPr, C <sub>6</sub> H <sub>5</sub> or t-Bu). <i>Organometallics</i> , 2001, 20, 2738-2739. See <a href="http://www.rsc.org/suppdata/cc/b1/b109251k/">http://www.rsc.org/suppdata/cc/b1/b109251k/</a> . <i>Chemical Communications</i> , 2001, , 2738-2739.	2.2	28
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168	Agostic versus Hypervalent Si-H Interactions in Half-Sandwich Complexes of Nb and Ta. , 0, , 451-455.		1