

Reaction Chemistry of Sterically Crowded Tris(pentamethylcyclopentadienyl)zirconium

Journal of the American Chemical Society

120, 9273-9282

DOI: 10.1021/ja9809859

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and Reactivity of Bis(phospholyl)neodymium(III) and -samarium(III) Chlorides and Alkyl Derivatives. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 1041-1045.	1.0	24
4	The Trivalent Neodymium Complex [(C5Me5)3Nd] Is a One-Electron Reductant!. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1801-1803.	7.2	49
5	Synthesis, Structure, and Reactivity of Peralkylcyclopentadienylsamarium-Metallocenes of Samarium: Effect of Steric Crowding on the Reactivity of Tris(peralkylcyclopentadienyl)samarium Complexes. <i>Organometallics</i> , 1999, 18, 1381-1388.	1.1	16
8	Formal Three-Electron Reduction by an f-Element Complex: Formation of [(C5Me5)(C8H8)U]2(C8H8) from Cyclooctatetraene and [(C5Me5)3U]. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 240-242.	7.2	77
9	Application of Reductive Samarium to the Synthesis of Small Unnatural Peptides. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 242-246.	7.2	50
11	Homoleptic Phosphoraneiminato Complexes of Rare Earth Elements as Initiators for Ring-Opening Polymerization of Lactones. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4373-4375.	7.2	32
12	Poly(vinylamine) complexes with f-block salts from the lanthanide series that exhibit significant glass-transition temperature enhancement. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 1931-1938.	2.4	24
13	Perspectives in reductive lanthanide chemistry. <i>Coordination Chemistry Reviews</i> , 2000, 206-207, 263-283.	9.5	200
14	Synthesis, structure and reactions of 1-(p-chlorophenyl)-3-(2,4,6-tri- <i>t</i> -butylphenyl)-1-aza-3-phospha-allene. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 260-266.	0.8	13
15	Insertion Reactions of Phenyl Isocyanate and Phenyl Isothiocyanate into the Nd-S Bond of [(CH3C5H4)2Nd(η -5-SPh)(THF)]2: Synthesis and Crystal Structures. <i>Organometallics</i> , 2001, 20, 3070-3073.	1.1	43
16	Organolanthanide-Based Coordination and Insertion Reactivity of the Anion Formed by Deprotonation of μ -Caprolactam. <i>Organometallics</i> , 2001, 20, 4529-4536.	1.1	38
17	Anhydrous Lanthanide Schiff Base Complexes and Their Preparation Using Lanthanide Triflate Derived Amides. <i>Inorganic Chemistry</i> , 2001, 40, 5292-5295.	1.9	86
18	The tetramethylpiperidiny-1-oxide anion (TMPO ⁻) as a ligand in lanthanide chemistry: synthesis of the per(TMPO ⁻) complex [(ONC5H6Me4)2Sm(μ -ONC5H6Me4)]2. <i>Chemical Communications</i> , 2001, , 2326.	2.2	42
19	Synthesis of the First Tris(pentamethylcyclopentadienyl) Hydride Complex, (C5Me5)3ThH. <i>Organometallics</i> , 2001, 20, 5489-5491.	1.1	44
20	Insertion Reaction of Phenyl Isocyanate into the Ln-C σ -Bond of Organolanthanide Complexes: Synthesis, Characterization, and Crystal Structures of [(C5H4CH3)2Ln(η -5-OC(R)NPh)]2 (Ln = Sm, Dy, Er). <i>Journal of Organometallic Chemistry</i> , 2001, 626, 176-180.	1.1	14
21	Synthesis and Structure of Tris(alkyl- and silyl-tetramethylcyclopentadienyl) Complexes of Lanthanum. <i>Inorganic Chemistry</i> , 2001, 40, 6341-6348.	1.9	63
22	Synthesis and the crystal structures of a monoanionic tetrafluorodentate ligand and its complex with lanthanum ion. <i>Polyhedron</i> , 2001, 20, 1967-1971.	1.0	22
23	Syntheses of [(MeC5H4)2Ln(OCiPr)2]2 (Ln=Yb, Y, Er) and the X-ray crystal structure of the ytterbium complex. <i>Journal of Organometallic Chemistry</i> , 2001, 626, 176-180.	0.8	14

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25	Multiple Syntheses of (C5Me5)3U. <i>Organometallics</i> , 2002, 21, 1050-1055.	1.1	92
26	Chemistry of Tris(pentamethylcyclopentadienyl) f-Element Complexes, (C5Me5)3M. <i>Chemical Reviews</i> , 2002, 102, 2119-2136.	23.0	293
27	Synthesis and Solid State Structures of Sterically Crowded d0-Metallocenes of Magnesium, Calcium, Strontium, Barium, Samarium, and Ytterbium. <i>Organometallics</i> , 2002, 21, 3139-3146.	1.1	84
28	Insertions into lanthanide ligand bonds in organolanthanide chemistry. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 28-49.	0.8	61
29	The expansion of divalent organolanthanide reduction chemistry via new molecular divalent complexes and sterically induced reduction reactivity of trivalent complexes. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 2-11.	0.8	93
30	Non-hindered ansasamarocenes, versatile catalysts for diene/olefin/polar monomer copolymerisations. What is really the active species?. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 167-179.	0.8	35
31	Recent advances in f element reduction chemistry. <i>Journal of Organometallic Chemistry</i> , 2002, 652, 61-68.	0.8	78
32	Synthesis, structure and reactivity of tert-butyl dimethylsilylcyclopentadienyl lanthanide chlorides, including crystal structures of [(C5H4SiMe2But)2Gd(1/4-Cl)]2 and (C5H4SiMe2But)2Er(SBT)(THF). <i>Journal of Organometallic Chemistry</i> , 2002, 655, 120-126.	0.8	19
33	Recent developments in organolanthanide polymerization catalysts. <i>Coordination Chemistry Reviews</i> , 2002, 231, 1-22.	9.5	437
34	Structural studies of lanthanide and yttrium metallocene oxides. <i>Journal of Organometallic Chemistry</i> , 2003, 677, 89-95.	0.8	33
35	A New Heteroatom Coordination Promoted Homolysis of the Yb-N Bond. Synthesis and Structural Characterization of a New Class of Ytterbium(II) and Ytterbium(III) Complexes with Amido and Indenyl Ligands and Catalytic Activities of Ytterbium(II) Complexes. <i>Organometallics</i> , 2003, 22, 684-692.	1.1	98
36	Reduction of Ketimines by Samarium(II) Complexes. Isolation and Structural Characterization of Samarium(III) 1-1-Amine/1-1-Ketimido and 1-2-Ketimine Complexes. <i>Organometallics</i> , 2003, 22, 3586-3592.	1.1	36
37	A Monometallic f Element Complex of Dinitrogen: (C5Me5)3U(1-1-N2). <i>Journal of the American Chemical Society</i> , 2003, 125, 14264-14265.	6.6	135
38	Die Benzonitril-Addukte [Ho2Cl6(PhCN)6] und [HoCl3(PhCN)]: Synthese, Kristallstrukturen, FIR- und MIR-Spektroskopische Untersuchungen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 573-578.	0.6	11
39	Expanding the LnZ3/Alkali-Metal Reduction System to Organometallic and Heteroleptic Precursors: Formation of Dinitrogen Derivatives of Lanthanum. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5517-5519.	7.2	74
41	Insertion reactions of phenyl isocyanate into hafnium nitrogen bonds: synthesis and reactivity of hafnium complexes bearing substituted pyrrolyl ligands. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3362-3369.	0.8	20
42	Group 3 metal catalysts for ethylene and 1-olefin polymerization. <i>Coordination Chemistry Reviews</i> , 2004, 248, 397-410.	9.5	281
43	Structure, Reactivity, and Density Functional Theory Analysis of the Six-Electron Reductant, [(C5Me5)2U]2(1/4-1-6:1-6-C6H6), Synthesized via a New Mode of (C5Me5)3M Reactivity. <i>Journal of the American Chemical Society</i> , 2004, 126, 14533-14547.	6.6	206

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44	Insertion Reaction of Ketene into the Metal-Sulfur Bond: Synthesis and Characterization of $[\text{Cp}_2\text{Ln}(\eta^5\text{-1:1:1:2-OC(SEt)CPh}_2)]_2$ (Ln = Yb, Er, Sm, Y) and $[\text{Cp}_2\text{Er}(\eta^5\text{-1:1:1:2-OC(SEt)CPhEt})_2]$. <i>Organometallics</i> , 2004, 23, 3246-3251.		28
45	Facile Transformations of Lanthanocene Alkyls to Lanthanocene Thiolate, Sulfide, and Disulfide Derivatives by Reaction with Elemental Sulfur. <i>Organometallics</i> , 2005, 24, 1982-1988.	1.1	49
46	Synthesis and Comparative η^5 -1-Alkyl and Sterically Induced Reduction Reactivity of $(\text{C}_5\text{Me}_5)_3\text{Ln}$ Complexes of La, Ce, Pr, Nd, and Sm. <i>Organometallics</i> , 2005, 24, 3916-3931.	1.1	124
47	$[(\text{C}_5\text{Me}_5)_2\text{U}][(\eta^5\text{-Ph})_2\text{BPh}_2]$ as a four electron reductant. <i>Chemical Communications</i> , 2005, , 4681.	2.2	127
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50	Selective O ₂ oxidation of air-sensitive lanthanocene thiolates and thioether chelate. <i>Chemical Communications</i> , 2005, , 2342.	2.2	17
51	Methyl Displacements from Cyclopentadienyl Ring Planes in Sterically Crowded $(\text{C}_5\text{Me}_5)_3\text{M}$ Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 7960-7969.	1.9	41
52	The Elusive $(\text{C}_5\text{Me}_4\text{H})_3\text{Lu}$: Its Synthesis and LnZ3/K/N2 Reactivity. <i>Organometallics</i> , 2005, 24, 6393-6397.	1.1	72
53	Facile Triphenylborane-Based Syntheses of the Sterically Crowded Tris(pentamethylcyclopentadienyl) Complexes $(\text{C}_5\text{Me}_5)_3\text{U}(\text{Me})$ and $(\text{C}_5\text{Me}_5)_3\text{U}(\text{Cl})$. <i>Organometallics</i> , 2005, 24, 3407-3412.	1.1	36
54	Synthetic Utility of $[(\text{C}_5\text{Me}_5)_2\text{Ln}][(\eta^5\text{-Ph})_2\text{BPh}_2]$ in Accessing $[(\text{C}_5\text{Me}_5)_2\text{LnR}]_x$ Unsolvated Alkyl Lanthanide Metallocenes, Complexes with High C-H Activation Reactivity. <i>Journal of the American Chemical Society</i> , 2005, 127, 3894-3909.	6.6	104
55	Unusual modification methods for the ureido ligand of lanthanocene derivatives. <i>Dalton Transactions</i> , 2006, , 1168-1173.	1.6	10
56	Reactivity of Organolanthanide Derivatives Containing the η^5 -Aminothiophenolate Ligand toward Carbodiimide. <i>Organometallics</i> , 2006, 25, 4571-4578.	1.1	27
57	Expanding the chemistry of U ³⁺ reducing agents. <i>Coordination Chemistry Reviews</i> , 2006, 250, 911-935.	9.5	109
58	Limit to puckering of benzene with sterically crowded molecules: Hexaferrocenylbenzene. <i>Chemical Physics Letters</i> , 2006, 433, 67-70.	1.2	11
59	Reactivity of Lanthanocene Amide Complexes toward Ketenes: Unprecedented Organolanthanide-Induced Conjugate Electrophilic Addition of Ketenes to Arenes. <i>Chemistry - A European Journal</i> , 2006, 12, 6940-6952.	1.7	27
60	Homoleptic lanthanide metallocenes and their derivatives: syntheses, structural characterization and their catalysis for ring-opening polymerization of ϵ -caprolactone. <i>Applied Organometallic Chemistry</i> , 2006, 20, 310-314.	1.7	15
61	Synthesis and Characterization of $[\text{Cp}_2\text{Ln}(\eta^5\text{-1:1:1:2-OC(SR)}\eta^5\text{-CPh}_2)]_2$ (R=Bn, Ph and Ln=Yb, Er, Y). <i>Chinese Journal of Chemistry</i> , 2006, 24, 231-234.	2.6	4

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65	Complexes of Group 3 and Lanthanide Elements. , 2007, , 1-190.		11
66	C-C Bond Formation Through Addition of C-M to CO, CN, and CN Bonds. , 2007, , 403-491.		3
67	Electronic and steric effects of methyl substituent in Samarium (III) phenolates on their initiation activities in polymerization of ϵ -caprolactone. Journal of Applied Polymer Science, 2007, 106, 1828-1835.	1.3	11
68	Reactivity of the metal-cyclopentadienyl (indenyl, fluorenyl and cycloheptatrienyl) bonds. Journal of Organometallic Chemistry, 2007, 692, 4424-4435.	0.8	19
69	Remarkable Stability of Metallocenes with Superbulky Ligands: Spontaneous Reduction of Sm ^{III} to Sm ^{II} . Angewandte Chemie - International Edition, 2008, 47, 2121-2126.	7.2	110
71	Insertion of ketenes into lanthanocene n-butylamide and imidazolate complexes. Journal of Organometallic Chemistry, 2008, 693, 1614-1620.	0.8	10
72	Organolanthanide-Based Synthesis of 1,2,3-Triazoles from Nitriles and Diazo Compounds. Journal of the American Chemical Society, 2008, 130, 16-17.	6.6	73
73	Facile Construction of a Novel Aminoquinazolinone Anionic Ligand through Organolanthanide-Mediated Intermolecular Nucleophilic Addition/Cyclization of Anthranilonitrile. Inorganic Chemistry, 2008, 47, 5552-5554.	1.9	22
74	Syntheses and Structures of Tris- β -diketiminato Lanthanide Complexes and Their High Activity for Ring-Opening Polymerization of ϵ -Caprolactone and ϵ -Lactide. European Journal of Inorganic Chemistry, 2009, 2009, 4110-4118.	1.0	31
75	Synthesis, structure and reactivity of samarium complexes supported by Schiff-base ligands. Journal of Organometallic Chemistry, 2009, 694, 2409-2414.	0.8	13
76	Aluminate Samarium(II) and Samarium(III) Aryloxides. Isolation of a Single-Component Ethylene Polymerization Catalyst. Organometallics, 2009, 28, 4009-4019.	1.1	27
77	Reactivity of (C ₅ Me ₅) ₃ La _x Complexes: Synthesis of a Tris(pentamethylcyclopentadienyl) Complex with Two Additional Ligands, (C ₅ Me ₅) ₃ La(NCCMe ₃) ₂ . Journal of the American Chemical Society, 2009, 131, 2678-2686.	6.6	54
78	Advances in f element reductive reactivity as a paradigm for expanding lanthanide and actinide science and technology. Journal of Alloys and Compounds, 2009, 488, 493-510.	2.8	47
79	Synthetic Diversity in the Formation of Triazoles from Nitriles and Diazo Compounds Using Metallocenes of Electropositive Metals. Organometallics, 2009, 28, 2897-2903.	1.1	24
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82	Investigations on Organolanthanide Derivatives with the Hydrazonido ($\text{NHN}=\text{CPh}_2$) Ligand: Synthesis, Crystal Structure, and Reactivity. <i>Organometallics</i> , 2009, 28, 3916-3921.	1.1	18
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84	Synthesis and structures of titanium and yttrium complexes with N,N-tetramethylguanidinate ligands: different reactivity of the $\text{M}\sim\text{N}$ bonds toward phenyl isocyanate. <i>Dalton Transactions</i> , 2009, , 1806.	1.6	23
85	Synthesis and crystal structure of pentavalent uranyl complexes. The remarkable stability of UO_2X (X) $\text{Tj ETQq1 1 0,784314 rgBT /Ove}$	1.6	91
86	Reactions of Cp_3Y with Benzophenone: A Simple and Efficient Method for Transformation of Unsubstituted Cyclopentadienyl to Bridged <i>ansa</i> -Cyclopentadienyl/Alkoxy Ligand. <i>Organometallics</i> , 2010, 29, 4606-4610.	1.1	12
87	Lanthanide versus Actinide Reactivity in the Formation of Sterically Crowded $[(\text{C}_5\text{Me}_5)_3\text{ML}]$ Nitrile and Isocyanide Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 964-975.	1.7	46
90	Lewis Base Induced Reductions in Organolanthanide Chemistry. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2611-2614.	7.2	35
91	Heteroleptic Samarium(II) Complexes by Base-Induced Reduction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3116-3118.	7.2	17
92	Synthesis and reactivity of trans-N,N-dimethyl-meso-octaalkylporphyrinogen Sm(II), Eu(II) and Yb(II) complexes: Metal-based influences on the reduction of t-butyl-1,4-diazabuta-1,3-diene. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2761-2767.	0.8	7
93	Recent advances in reaction of organolanthanides containing the $\text{N}\sim\text{H}$ bonds with unsaturated organic small molecules. <i>Comptes Rendus Chimie</i> , 2010, 13, 633-650.	0.2	9
94	Insertion of Ketenimines into the $\text{Ln}\sim\text{C}\sim\text{C}$ -Bond of Organolanthanides: A New Strategy for Synthesis of Lanthanide 1-Azaallyl Complexes. <i>Organometallics</i> , 2010, 29, 2111-2117.	1.1	11
95	A New Strategy for Ring Modification of Metallocenes: Carbodiimide Insertion into the $\text{Y}\sim\text{C}\sim\text{H}$ Bond and Subsequent Isomerization. <i>Inorganic Chemistry</i> , 2010, 49, 7632-7634.	1.9	18
96	Synthesis, Characterization, and Structures of Divalent Europium and Ytterbium N,N -Dimethylaminodiboranates. <i>Inorganic Chemistry</i> , 2010, 49, 4578-4585.	1.9	27
97	Isocyanate diinsertion into the $\text{N}\sim\text{H}$ bond of the 2-pyridylamino ligand of organolanthanides. <i>Dalton Transactions</i> , 2010, 39, 221-226.	1.6	18
98	Sm(ii) reduction chemistry of heteroalkynes: stable adducts, reductive coupling, reductive $\text{C}\sim\text{C}/\text{C}\sim\text{N}$ bond cleavage and trapping of the tert-butyl fragment with bulky nitriles, phosphoalkynes and isonitriles. <i>Dalton Transactions</i> , 2010, 39, 6864.	1.6	29
99	Insertion Reactivity of CO_2 , PhNCO , $\text{Me}_3\text{CC}\equiv\text{N}$, and $\text{Me}_3\text{CN}\equiv\text{C}$ with the Uranium-Alkynyl Bonds in $(\text{C}_5\text{Me}_5)_2\text{U}(\text{C}\equiv\text{CPh})_2$. <i>Organometallics</i> , 2010, 29, 945-950.	1.1	60
100	Sigma bond metathesis with pentamethylcyclopentadienyl ligands in sterically crowded $(\text{C}_5\text{Me}_5)_3\text{M}$ complexes. <i>Dalton Transactions</i> , 2010, 39, 6767.	1.6	24
101	Rare-earth metal-mediated addition/cyclization of the 2-cyanobenzoamino anion. <i>Dalton Transactions</i> , 2011, 40, 9098.	1.6	7

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102	Selective insertions of unsaturated organic molecules into the Ln–N or N–H bonds of biscyclopentadienyl lanthanide complexes. <i>Dalton Transactions</i> , 2011, 40, 9637.	1.6	24
103	Insertion of Isocyanate and Isothiocyanate into the Ln–P Ćf-Bond of Organolanthanide Phosphides. <i>Organometallics</i> , 2011, 30, 5809-5814.	1.1	50
104	Defining Reactivity Differences in Sterically Crowded (Ć5-C5Me5)3M Complexes Based on Metal Size and Lanthanide vs Actinide Effects. <i>Organometallics</i> , 2011, 30, 1231-1235.	1.1	11
105	Yttrium Anilido Hydride: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2011, 30, 5433-5441.	1.1	38
106	Coordination and Reductive Chemistry of Tetraphenylborate Complexes of Trivalent Rare Earth Metallocene Cations, [(C ₅ Me ₅) ₂ Ln][(¹ /4-Ph) ₂ BPh ₂]. <i>Inorganic Chemistry</i> , 2011, 50, 4092-4106.	1.9	37
107	Ćf Bond Metathesis Reactivity of Allyl Scandium Metallocenes with Diphenyldichalcogenides, PhEPh (E) Tj ETQq1 1,0,784314 rgBT /O	1.1	9
109	Tris(polyalkylcyclopentadienyl) Complexes: The Elusive [(⁵ –C ₅ R ₅) ₂ M(¹ –C ₅ R ₅) ₅]] Structure and Trihapto Cyclopentadienyl Coordination Involving a Methyl Substituent. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 515-518.	7.2	16
110	Substituent Size Effects in Lewis Base Induced Reductions in Organolanthanide Chemistry. <i>Chemistry - A European Journal</i> , 2011, 17, 6239-6247.	1.7	33
111	Reactivity of Scorpionate-Anchored Yttrium Alkyl Complex toward Organic Nitriles. <i>Organometallics</i> , 2012, 31, 7213-7221.	1.1	23
112	Synthesis and structure of samarium benzyl complex supported by bridged bis(guanidinate) ligand and its reactivity toward nitriles and phenyl isocyanate. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 86-94.	0.8	20
113	Yttrium Hydride Complex Bearing CpPN/Amidinate Heteroleptic Ligands: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2012, 31, 4579-4587.	1.1	24
114	f-Element Complexes. , 2013, , 277-319.		5
115	Reactivity of Scorpionate-Anchored Yttrium Alkyl Primary Amido Complexes toward Carbodiimides. Insertion Selectivity of Y–NHAr and Y–CH ₂ Ph Bonds. <i>Organometallics</i> , 2013, 32, 5409-5415.	1.1	17
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117	Selective transformations of cyclopentadienyl ligands of transition-metal and rare-earth metal complexes. <i>Chemical Communications</i> , 2013, 49, 3171.	2.2	20
118	Synthesis and structural diversity of lanthanide amidate complexes and their catalytic activities for the ring-opening polymerization of rac-lactide. <i>Journal of Organometallic Chemistry</i> , 2013, 732, 92-101.	0.8	20
119	Tetranuclear Zirconium and Hafnium Polyhydride Complexes Composed of the –CpMH ₂ – Units. <i>Organometallics</i> , 2013, 32, 2145-2151.	1.1	19
120	Controlled Synthesis of Racemic Indenyl Rare-Earth Metal Complexes via the Cooperation between the Intramolecular Coordination of Donor Atoms and a Bridge. <i>Inorganic Chemistry</i> , 2013, 52, 6417-6426.	1.9	8

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122	Synthetic Aspects of $(C_5H_4SiMe_3)_3Ln$ Rare-Earth Chemistry: Formation of $(C_5H_4SiMe_3)_3Lu$ via $[(C_5H_4SiMe_3)_2Ln]^+ +$ Metallocene Precursors. <i>Organometallics</i> , 2013, 32, 2625-2631.	1.1	39
123	Versatile Reactivity of Scorpionate-Anchored Yttrium-Dialkyl Complexes towards Unsaturated Substrates. <i>Chemistry - A European Journal</i> , 2013, 19, 11975-11983.	1.7	31
124	Versatile Reactivity of a Four-Coordinate Scandium Phosphinidene Complex: Reduction, Addition, and CO Activation Reactions. <i>Journal of the American Chemical Society</i> , 2013, 135, 14784-14796.	6.6	77
125	Catalytic Precision Polymerization: Rare Earth Metal-Mediated Synthesis of Homopolymers, Block Copolymers, and Polymer Brushes. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1946-1962.	1.1	23
126	PNP-Ligated Heterometallic Rare-Earth/Ruthenium Hydride Complexes Bearing Phosphinophenyl and Phosphinomethyl Bridging Ligands. <i>Organometallics</i> , 2014, 33, 1030-1043.	1.1	30
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