

Joseph W Ziller

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#	Paper	IF	Citations
293	Synthesis and Applications of $\text{RuCl}_2(\text{CHR})(\text{PR}_3)_2$: The Influence of the Alkylidene Moiety on Metathesis Activity. <i>Journal of the American Chemical Society</i> , 1996 , 118, 100-110	16.4	1898
292	Phenyl/Perfluorophenyl Stacking Interactions: Topochemical [2+2] Photodimerization and Photopolymerization of Olefinic Compounds. <i>Journal of the American Chemical Society</i> , 1998 , 120, 3641-3649	16.4	411
291	Eine Reihe definierter Metathesekatalysatoren [Synthese von und Reaktionen mit $[\text{RuCl}_2(\text{CHR})(\text{PR}_3)_2]$. <i>Angewandte Chemie</i> , 1995 , 107, 2179-2181	3.6	263
290	Isolation and x-ray crystal structure of the first dinitrogen complex of an f-element metal, $[(\text{C}_5\text{Me}_5)_2\text{Sm}]_2\text{N}_2$. <i>Journal of the American Chemical Society</i> , 1988 , 110, 6877-6879	16.4	244
289	Completing the series of +2 ions for the lanthanide elements: synthesis of molecular complexes of Pr^{2+} , Gd^{2+} , Tb^{2+} , and Lu^{2+} . <i>Journal of the American Chemical Society</i> , 2013 , 135, 9857-68	16.4	234
288	Dinitrogen reduction by Tm^{II} , Dy^{II} , and Nd^{II} with simple amide and aryloxide ligands. <i>Journal of the American Chemical Society</i> , 2003 , 125, 10-1	16.4	216
287	Formation, structure, and EPR detection of a high spin $\text{Fe}(\text{IV})$ -oxo species derived from either an $\text{Fe}(\text{III})$ -oxo or $\text{Fe}(\text{III})$ -OH complex. <i>Journal of the American Chemical Society</i> , 2010 , 132, 12188-90	16.4	191
286	Structure, reactivity, and density functional theory analysis of the six-electron reductant, $[(\text{C}_5\text{Me}_5)_2\text{U}]_2(\mu\text{-}\eta^6\text{:}\eta^6\text{-C}_6\text{H}_6)$, synthesized via a new mode of $(\text{C}_5\text{Me}_5)_3\text{M}$ reactivity. <i>Journal of the American Chemical Society</i> , 2004 , 126, 14533-47	16.4	181
285	Investigation of organolanthanide-based carbon-carbon bond formation: synthesis, structure, and coupling reactivity of organolanthanide alkynide complexes, including the unusual structures of the trienediyl complex $[(\text{C}_5\text{Me}_5)_2\text{Sm}]_2[\mu\text{-}\eta^2\text{:}\eta^2\text{-Ph}(\text{CH}_2)_2\text{C}:\text{C}:\text{C}(\text{CH}_2)_2\text{Ph}]$ and the	3.8	177
284	Unsolvated Lanthanide Metallocene Cations $[(\text{C}_5\text{Me}_5)_2\text{Ln}][\text{BPh}_4]$: Multiple Syntheses, Structural Characterization, and Reactivity Including the Formation of $(\text{C}_5\text{Me}_5)_3\text{Nd}^+$. <i>Journal of the American Chemical Society</i> , 1998 , 120, 6745-6752	16.4	172
283	Identification of the +2 oxidation state for uranium in a crystalline molecular complex, $[\text{K}(2.2.2\text{-cryptand})][(\text{C}_5\text{H}_4\text{SiMe}_3)_3\text{U}]$. <i>Journal of the American Chemical Society</i> , 2013 , 135, 13310-3	16.4	166
282	Reactivity of samarium complex $[(\text{C}_5\text{Me}_5)_2\text{Sm}(\mu\text{-H})_2]$ in ether and arene solvents. X-ray crystal structures of the internally metalated complex $(\text{C}_5\text{Me}_5)_2\text{Sm}(\mu\text{-H})(\mu\text{-CH}_2\text{C}_5\text{Me}_4)\text{Sm}(\text{C}_5\text{Me}_5)$, the benzyl complex $(\text{C}_5\text{Me}_5)_2\text{Sm}(\text{CH}_2\text{C}_6\text{H}_5)(\text{THF})$, and the siloxide complex $[(\text{C}_5\text{Me}_5)_2\text{Sm}(\text{THF})_2(\mu\text{-OSiMe}_2\text{OSiMe}_2\text{O})]$. <i>Organometallics</i> , 1991 , 10, 134-142	3.8	161
281	Synthesis and Structure of the First Molecular Thulium(II) Complex: $[\text{Tm}^{\text{II}}(\text{MeOCH}_2\text{CH}_2\text{OMe})_3]$. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 133-135		159
280	Expanding rare-earth oxidation state chemistry to molecular complexes of holmium(II) and erbium(II). <i>Journal of the American Chemical Society</i> , 2012 , 134, 8420-3	16.4	149
279	Reaction Chemistry of Sterically Crowded Tris(pentamethylcyclopentadienyl)samarium ¹ . <i>Journal of the American Chemical Society</i> , 1998 , 120, 9273-9282	16.4	149
278	Synthesis and reactivity of the cationic organosamarium(III) complex $[(\text{C}_5\text{Me}_5)_2\text{Sm}(\text{THF})_2][\text{BPh}_4]$, including the synthesis and structure of a metallocene with an alkoxy-tethered C_5Me_5 ring, $(\text{C}_5\text{Me}_5)_2\text{Sm}[\text{O}(\text{CH}_2)_4\text{C}_5\text{Me}_5](\text{THF})$. <i>Organometallics</i> , 1990 , 9, 2124-2130	3.8	149
277	Structural, spectroscopic, and theoretical comparison of traditional vs recently discovered $\text{Ln}(2+)$ ions in the $[\text{K}(2.2.2\text{-cryptand})][(\text{C}_5\text{H}_4\text{SiMe}_3)_3\text{Ln}]$ complexes: the variable nature of $\text{Dy}(2+)$ and $\text{Nd}(2+)$. <i>Journal of the American Chemical Society</i> , 2015 , 137, 369-82	16.4	146

276	Expanding dinitrogen reduction chemistry to trivalent lanthanides via the LnZ3/alkali metal reduction system: evaluation of the generality of forming Ln2(mu-eta2:eta2-N2) complexes via LnZ3/K. <i>Journal of the American Chemical Society</i> , 2004 , 126, 14574-82	16.4	143
275	Four-electron oxidative formation of aryl diazenes using a tantalum redox-active ligand complex. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 4715-8	16.4	139
274	Organosamarium-Mediated Transformations of CO2 and COS: Monoinsertion and Disproportionation Reactions and the Reductive Coupling of CO2 to [O2CCO2]2-. <i>Inorganic Chemistry</i> , 1998 , 37, 770-776	5.1	139
273	The Availability of Dysprosium Diiodide as a Powerful Reducing Agent in Organic Synthesis: Reactivity Studies and Structural Analysis of Dyl2((DME)3 and Its Naphthalene Reduction Product1. <i>Journal of the American Chemical Society</i> , 2000 , 122, 11749-11750	16.4	126
272	Synthesis of a crystalline molecular complex of Y2+, [(18-crown-6)K][[(C5H4SiMe3)3Y]. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15914-7	16.4	124
271	A monometallic f element complex of dinitrogen: (C5Me5)3U(eta1-N2). <i>Journal of the American Chemical Society</i> , 2003 , 125, 14264-5	16.4	122
270	Comparative reactivity of sterically crowded nf3 (C5Me5)3Nd and (C5Me5)3U complexes with CO: formation of a nonclassical carbonium ion versus an f element metal carbonyl complex. <i>Journal of the American Chemical Society</i> , 2003 , 125, 13831-5	16.4	120
269	Formation of SrBi2Ta2O9: Part I. Synthesis and characterization of a novel Sol-gel solution for production of ferroelectric SrBi2Ta2O9 thin films. <i>Journal of Materials Research</i> , 1996 , 11, 2274-2281	2.5	119
268	Synthesis and x-ray crystal structure of the first tris(pentamethylcyclopentadienyl)metal complex: (eta-5-C5Me5)3Sm. <i>Journal of the American Chemical Society</i> , 1991 , 113, 7423-7424	16.4	118
267	Expanding divalent organolanthanide chemistry: the first organothulium(II) complex and the in situ organodysprosium(II) reduction of dinitrogen. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 359-61	16.4	115
266	Reactivity of Decamethylsamarocene with Polycyclic Aromatic Hydrocarbons. <i>Journal of the American Chemical Society</i> , 1994 , 116, 2600-2608	16.4	115
265	[(C5Me5)2U][mu-Ph)2BPh2] as a four electron reductant. <i>Chemical Communications</i> , 2005 , 4681-3	5.8	114
264	Synthesis and Comparative Alkyl and Sterically Induced Reduction Reactivity of (C5Me5)3Ln Complexes of La, Ce, Pr, Nd, and Sm. <i>Organometallics</i> , 2005 , 24, 3916-3931	3.8	113
263	Facile dinitrogen reduction via organometallic Tm(II) chemistry. <i>Journal of the American Chemical Society</i> , 2001 , 123, 7927-8	16.4	106
262	X-Ray Diffraction Evidence for a Cyclohexatriene Motif in the Molecular Structure of Tris(bicyclo[2.1.1]hexeno)benzene: Bond Alternation after the Refutation of the Mills-Nixon Theory. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 1454-1456		106
261	Reduction of dinitrogen to planar bimetallic M2(mu-eta 2:eta 2-N2) complexes of Y, Ho, Tm, and Lu using the K/Ln[N(SiMe3)2]3 reduction system. <i>Journal of the American Chemical Society</i> , 2004 , 126, 454-5	16.4	104
260	Activity of [Sm(C5Me5)3] in Ethylene Polymerization and Synthesis of [U (C5Me5)3], the First Tris(pentamethylcyclopentadienyl) 5f-Element Complex. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 774-776		102
259	Synthesis of heteroleptic uranium (mu-eta(6):eta(6)-C6H6)2- sandwich complexes via facile displacement of (eta(5)-C5Me5)1- by ligands of lower hapticity and their conversion to heteroleptic bis(imido) compounds. <i>Journal of the American Chemical Society</i> , 2009 , 131, 17473-81	16.4	101

- 258 Isolation of dysprosium and yttrium complexes of a three-electron reduction product in the activation of dinitrogen, the (N₂)³⁻ radical. *Journal of the American Chemical Society*, **2009**, 131, 11195-202^{16.4} 99
- 257 Actinide Hydride Complexes as Multielectron Reductants: Analogous Reduction Chemistry from [(C₅Me₅)₂UH]₂, [(C₅Me₅)₂UH₂]₂, and [(C₅Me₅)₂ThH₂]₂. *Organometallics*, **2007**, 26, 3568-3576 3.8 98
- 256 Trivalent [(C₅Me₅)₂(THF)Ln]₂(μ-η²:η²-N₂) complexes as reducing agents including the reductive homologation of CO to a ketene carboxylate, (μ-η⁴-O₂C-C=C=O)₂⁻. *Journal of the American Chemical Society*, **2006**, 128, 14176-84 16.4 93
- 255 Lanthanide Carboxylate Precursors for Diene Polymerization Catalysis: Syntheses, Structures, and Reactivity with Et₂AlCl. *Organometallics*, **2001**, 20, 5751-5758 3.8 90
- 254 Synthesis, structure, and reactivity of crystalline molecular complexes of the {[CH(SiMe)]Th} anion containing thorium in the formal +2 oxidation state. *Chemical Science*, **2015**, 6, 517-521 9.4 89
- 253 C-H bond activation through steric crowding of normally inert ligands in the sterically crowded gadolinium and yttrium (C₅Me₅)₃M complexes. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 12678-83 11.5 88
- 252 Multiple Syntheses of (C₅Me₅)₃U. *Organometallics*, **2002**, 21, 1050-1055 3.8 88
- 251 Importance of energy level matching for bonding in Th(3+)-Am(3+) actinide metallocene amidinates, (C₅Me₅)₂[(i)PrNC(Me)N(i)Pr]An. *Inorganic Chemistry*, **2010**, 49, 10007-12 5.1 87
- 250 Double deprotonation of a cyclopentadienyl alkene to form a polydentate trianionic cyclopentadienyl allyl ligand system. *Journal of the American Chemical Society*, **2001**, 123, 7711-2 16.4 82
- 249 Influence of an inner-sphere K⁺ ion on the magnetic behavior of N₂(³⁻) radical-bridged dilanthanide complexes isolated using an external magnetic field. *Inorganic Chemistry*, **2014**, 53, 3099-107 5.1 76
- 248 Heterobimetallic Complexes with M-(OH)-M Cores (M = Fe, Mn, Ga; M = Ca, Sr, and Ba): Structural, Kinetic, and Redox Properties. *Chemical Science*, **2013**, 4, 717-726 9.4 76
- 247 Reactivity of Y₃(OR)₇Cl₂(THF)₂ with organoaluminum reagents: formation of the yttrium-aluminum complexes Y(OR)₃(AlMe₃)₃, Y(OR)₃(AlMe₃)₂(THF), and Y(OR)₃(AlMe₂)Cl(THF)₂ and the halides YCl₃(DME)₂ and YCl₃(THF)₃Y₃(OR)₇O (R = CMe₃). *Journal of the American Chemical Society*, **2003**, 125, 5001-5009 16.4 76
- 246 Facile bismuth-oxygen bond cleavage, C-H activation, and formation of a monodentate carbon-bound oxyaryl dianion, (C₆H₄)BuB₅O₄²⁻. *Journal of the American Chemical Society*, **2011**, 133, 5244-7 16.4 74
- 245 How Much Steric Crowding Is Possible in Tris(β-pentamethylcyclopentadienyl) Complexes? Synthesis and Structure of (C₅Me₅)₃UCl and (C₅Me₅)₃UF₁. *Journal of the American Chemical Society*, **2000**, 122, 12019-12020 16.4 74
- 244 CO₂ Insertion Chemistry as a Probe of Organosamarium Allyl Reactivity. *Organometallics*, **1998**, 17, 2103-2112 3.8 72
- 243 Formal Three-Electron Reduction by an f-Element Complex: Formation of [(C₅Me₅)(C₈H₈)U]₂(C₈H₈) from Cyclooctatetraene and [(C₅Me₅)₃U]. *Angewandte Chemie - International Edition*, **2000**, 39, 240-242 16.4 71
- 242 Expanding the LnZ(3)/alkali-metal reduction system to organometallic and heteroleptic precursors: formation of dinitrogen derivatives of lanthanum. *Angewandte Chemie - International Edition*, **2004**, 43, 5517-9 16.4 68
- 241 Lanthanide Metallocene Reactivity with Dialkyl Aluminum Chlorides: Modeling Reactions Used to Generate Isoprene Polymerization Catalysts. *Organometallics*, **2005**, 24, 570-579 3.8 67

240	Organosamarium-mediated synthesis of bismuth-bismuth bonds: x-ray crystal structure of the first dibismuth complex containing a planar $M_2(\mu_2-\eta^2-\eta^2-Bi)_2$ unit. <i>Journal of the American Chemical Society</i> , 1991 , 113, 9880-9882	16.4	65
239	The Elusive $(C_5Me_4H)_3Lu$: Its Synthesis and $LnZ_3/K/N_2$ Reactivity. <i>Organometallics</i> , 2005 , 24, 6393-6397	3.8	64
238	Synthesis of the $(N_2)_3^-$ radical from Y^{2+} and its protonolysis reactivity to form $(N_2H)_2^{2-}$ via the $Y[N(SiMe_3)_2]_3/KC_8$ reduction system. <i>Journal of the American Chemical Society</i> , 2011 , 133, 3784-7	16.4	63
237	Synthesis, structure, and ^{15}N NMR studies of paramagnetic lanthanide complexes obtained by reduction of dinitrogen. <i>Inorganic Chemistry</i> , 2006 , 45, 10790-8	5.1	63
236	A New Platform for Designing Ligands for Asymmetric Induction in Allylic Alkylations. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 2386-2388		63
235	Heteroleptic and heterometallic divalent lanthanide bis(trimethylsilyl)amide complexes: mixed ligand, inverse sandwich, and alkali metal derivatives. <i>Polyhedron</i> , 2001 , 20, 2483-2490	2.7	62
234	Reactivity of the europium hexafluoroacetylacetonate (hfac) complex, $Eu(hfac)_3(diglyme)$, and related analogs with potassium: formation of the fluoride hfac $Btetf$ complexes, $[LnF(hfac)_3K(diglyme)]_2$. <i>Dalton Transactions RSC</i> , 2002 , 520-526		62
233	Solution Synthesis, Structure, and CO Reduction Reactivity of a Scandium(II) Complex, $\{Sc[N(SiMe_3)_2]_3\}$. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2050-2053	16.4	61
232	Synthesis and structure of tris(alkyl- and silyl-tetramethylcyclopentadienyl) complexes of lanthanum. <i>Inorganic Chemistry</i> , 2001 , 40, 6341-8	5.1	60
231	$(N_2)_3^-$ radical chemistry via trivalent lanthanide salt/alkali metal reduction of dinitrogen: new syntheses and examples of $(N_2)_2^{2-}$ and $(N_2)_3^-$ complexes and density functional theory comparisons of closed shell Sc^{3+} , Y^{3+} , and Lu^{3+} versus $4f(9) Dy^{3+}$. <i>Inorganic Chemistry</i> , 2011 , 50, 1459-69	5.1	58
230	Synthesis and Structure of a Thermally Stable, Nonclassical, 7-Norbornadienyl Carbocation Obtained from $(C_5Me_5)_3Sm$ and CO. <i>Journal of the American Chemical Society</i> , 1995 , 117, 12635-12636	16.4	58
229	Utility of the 2,6-dimethylphenoxide ligand in providing chloride- and oxide-free yttrium $[Y(OR)_3(solvent)_a]_b$ complexes with accessible coordination sites. <i>Inorganic Chemistry</i> , 1989 , 28, 4308-4309	5.1	58
228	Expanding the Chemistry of Molecular $U(2+)$ Complexes: Synthesis, Characterization, and Reactivity of the $\{[C_5H_3(SiMe_3)_2]_3U\}^-$ Anion. <i>Chemistry - A European Journal</i> , 2016 , 22, 772-82	4.8	58
227	Comparisons of lanthanide/actinide $+2$ ions in a tris(aryloxy)arene coordination environment. <i>Chemical Science</i> , 2017 , 8, 7424-7433	9.4	57
226	Isolation of a radical dianion of nitrogen oxide $(NO)_2^{2-}$. <i>Nature Chemistry</i> , 2010 , 2, 644-7	17.6	57
225	Trialkylboron/lanthanide metallocene hydride chemistry: polydentate bridging of $(HBET_3)^-$ to lanthanum. <i>Inorganic Chemistry</i> , 2005 , 44, 5820-5	5.1	57
224	Insertion Reactivity of CO_2 , $PhNCO$, $Me_3CC\equiv N$, and $Me_3CN\equiv C$ with the Uranium-Alkynyl Bonds in $(C_5Me_5)_2U(C\equiv CPh)_2$. <i>Organometallics</i> , 2010 , 29, 945-950	3.8	56
223	Synthesis, structure, and density functional theory analysis of a scandium dinitrogen complex, $[(C_5Me_4H)_2Sc]_2(\mu_2-\eta^2-\eta^2-N_2)$. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11151-8	16.4	54

222	Physicochemical Properties of Near-Linear Lanthanide(II) Bis(silylamide) Complexes (Ln = Sm, Eu, Tm, Yb). <i>Inorganic Chemistry</i> , 2016 , 55, 10057-10067	5.1	54
221	Redox Potential and Electronic Structure Effects of Proximal Nonredox Active Cations in Cobalt Schiff Base Complexes. <i>Inorganic Chemistry</i> , 2017 , 56, 3713-3718	5.1	52
220	Incorporation of redox-inactive cations promotes iron catalyzed aerobic C-H oxidation at mild potentials. <i>Chemical Science</i> , 2018 , 9, 2567-2574	9.4	52
219	Synthesis and Reactivity of Mono(pentamethylcyclopentadienyl) Tetraphenylborate Lanthanide Complexes of Ytterbium and Samarium: Tris(ring) Precursors to (C ₅ Me ₅)Ln Moieties. <i>Organometallics</i> , 2007 , 26, 1204-1211	3.8	52
218	Reactivity of "Eu(OiPr) ₂ " with phenols: formation of linear Eu ₃ , square pyramidal Eu ₅ , cubic Eu ₈ , and capped cubic Eu ₉ polymetallic europium complexes. <i>Inorganic Chemistry</i> , 2000 , 39, 3213-20	5.1	52
217	Synthesis, Structure, and Reactivity of Unsolvated Triple-Decked Bent Metallocenes of Divalent Europium and Ytterbium. <i>Organometallics</i> , 1999 , 18, 1460-1464	3.8	52
216	Disulfide reductive elimination from an iron(III) complex. <i>Chemical Science</i> , 2013 , 4, 1906	9.4	51
215	Synthesis, Structure, and Magnetism of Tris(amide) [Ln{N(SiMe ₃) ₂ } ₃] Complexes of the Non-traditional +2 Lanthanide Ions. <i>Chemistry - A European Journal</i> , 2018 , 24, 7702-7709	4.8	50
214	Organolutetium vinyl and tuck-over complexes via C-H bond activation. <i>Journal of the American Chemical Society</i> , 2006 , 128, 14270-1	16.4	50
213	The Use of Heterometallic Bridging Moieties To Generate Tractable Lanthanide Complexes of Small Ligands. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 1641-1644		50
212	Actinide Metallocene Hydride Chemistry: C-H Activation in Tetramethylcyclopentadienyl Ligands to Form [Cp* ₂ -C ₅ Me ₃ H(CH ₂) ₂]-[U] Tuck-over Ligands in a Tetrathorium Octahydride Complex. <i>Organometallics</i> , 2013 , 32, 6522-6531	3.8	49
211	Self-Healing Supramolecular Block Copolymers. <i>Angewandte Chemie</i> , 2012 , 124, 10713-10717	3.6	47
210	New Synthetic Routes to Tris(pentaalkylcyclopentadienyl)lanthanide Complexes Including the X-ray Crystal Structure of (C ₅ Me ₄ Et) ₃ Sm ¹ . <i>Organometallics</i> , 1996 , 15, 527-531	3.8	47
209	Metallocene Allyl Reactivity in the Presence of Alkenes Tethered to Cyclopentadienyl Ligands. <i>Organometallics</i> , 2005 , 24, 2269-2278	3.8	46
208	Der erste diskrete Thulium(II)-Komplex: [TmI ₂ (MeOCH ₂ CH ₂ OMe) ₃]. <i>Angewandte Chemie</i> , 1997 , 109, 123-124	3.6	45
207	A half-sandwich organometallic single-ion magnet with hexamethylbenzene coordinated to the Dy(III) ion. <i>Chemical Communications</i> , 2014 , 50, 11418-20	5.8	44
206	Insertion of CO ₂ and COS into Bi-C bonds: reactivity of a bismuth NCN pincer complex of an oxyaryl dianionic ligand, [2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃]Bi(C ₆ H ₂ (t)Bu ₂ O). <i>Journal of the American Chemical Society</i> , 2013 , 135, 7777-87	16.4	44
205	Ligand Influence on the Redox Chemistry of Organosamarium Complexes: Experimental and Theoretical Studies of the Reactions of (C ₅ Me ₅) ₂ Sm(THF) ₂ and (C ₄ Me ₄ P) ₂ Sm with Pyridine and Acridine. <i>Organometallics</i> , 2012 , 31, 5196-5203	3.8	43

204	Cyclophane-Based Highly Active Late-Transition-Metal Catalysts for Ethylene Polymerization. <i>Angewandte Chemie</i> , 2004 , 116, 1857-1861	3.6	43
203	Polynuclear Lanthanide Complexes: Formation of a Selenium-Centered Sm ₆ Complex, [(C ₅ Me ₅)Sm] ₆ Se ₁₁ . <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 2110-2111		43
202	Isolation of (CO) ₁ - and (CO) ₂ ¹⁻ - radical complexes of rare earths via Ln(NR ₂) ₃ /K reduction and [K ₂ (18-crown-6)] ₂ ²⁺ oligomerization. <i>Journal of the American Chemical Society</i> , 2012 , 134, 6064-7	16.4	42
201	Reactivity of Methyl Groups in Actinide Metallocene Amidinate and Triazenido Complexes with Silver and Copper Salts. <i>Organometallics</i> , 2010 , 29, 101-107	3.8	42
200	The Trivalent Neodymium Complex [(C Me) Nd] Is a One-Electron Reductant!. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 1801-1803	16.4	41
199	Expanding Thorium Hydride Chemistry Through Th ^{III} , Including the Synthesis of a Mixed-Valent Th ^{III} /Th ^{IV} Hydride Complex. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4036-45	16.4	40
198	Synthesis and reactivity of bis(tetramethylcyclopentadienyl) yttrium metallocenes including the reduction of Me ₃ SiN ₃ to [(Me ₃ Si) ₂ N] ⁻ with [(C ₅ Me ₄ H)(²)Y(THF)] ₂ (μ-η ² :η ² -N(²)). <i>Inorganic Chemistry</i> , 2010 , 49, 6655-63	5.1	40
197	Reduction of dinitrogen with an yttrium metallocene hydride precursor, [(C ₅ Me ₅) ₂ YH] ₂ . <i>Inorganic Chemistry</i> , 2010 , 49, 10506-11	5.1	40
196	Synthesis of the First Tris(pentamethylcyclopentadienyl) Hydride Complex, (C ₅ Me ₅) ₃ ThH. <i>Organometallics</i> , 2001 , 20, 5489-5491	3.8	40
195	Reactions of Olefin Polymerization Activators with Complexed Pentamethylcyclopentadienyl Ligands: Abstraction of Tetramethylfulvalene. <i>Journal of the American Chemical Society</i> , 1998 , 120, 2180-2181	16.4	40
194	Near-IR absorbing donor-acceptor ligand-to-ligand charge-transfer complexes of nickel(ii). <i>Chemical Science</i> , 2016 , 7, 1807-1814	9.4	39
193	Group IV Coordination Chemistry of a Tetradentate Redox-Active Ligand in Two Oxidation States. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 735-743	2.3	39
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