

# Joseph W Ziller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1151375/publications.pdf>

Version: 2024-02-01

288  
papers

16,455  
citations

15495

65  
h-index

21521

114  
g-index

301  
all docs

301  
docs citations

301  
times ranked

7269  
citing authors

#	ARTICLE	IF	CITATIONS
1	2.2.2-Cryptand complexes of neptunium( <sup>III</sup> ) and plutonium( <sup>III</sup> ). Chemical Communications, 2022, 58, 997-1000.	2.2	8
2	Cationic Effects on the Net Hydrogen Atom Bond Dissociation Free Energy of High-Valent Manganese Imido Complexes. Journal of the American Chemical Society, 2022, 144, 1503-1508.	6.6	20
3	Exploring the use of the pentaphenylcyclopentadienyl ligand in uranium chemistry: the crystal structure of (C <sub>5</sub> Ph <sub>5</sub> )UI <sub>2</sub> (THF) <sub>2</sub> . Australian Journal of Chemistry, 2022, .	0.5	1
4	Bioinspired Di-Fe Complexes: Correlating Structure and Proton Transfer over Four Oxidation States. Journal of the American Chemical Society, 2022, 144, 4559-4571.	6.6	7
5	A 9.2-GHz clock transition in a Lu(II) molecular spin qubit arising from a 3,467-MHz hyperfine interaction. Nature Chemistry, 2022, 14, 392-397.	6.6	43
6	Synthesis and Reduction of Heteroleptic Bis(cyclopentadienyl) Uranium(III) Complexes. Inorganic Chemistry, 2022, 61, 7365-7376.	1.9	16
7	Structural variations in cyclopentadienyl uranium(III) iodide complexes. Journal of Coordination Chemistry, 2021, 74, 74-91.	0.8	7
8	Stepwise assembly of heterobimetallic complexes: synthesis, structure, and physical properties. Dalton Transactions, 2021, 50, 8111-8119.	1.6	3
9	An aza-Diels-Alder approach to chlorinated quinolines, benzoquinolines, and polybenzoquinolines. RSC Advances, 2021, 11, 13722-13730.	1.7	0
10	Metal-Ion Influence on Ligand-Centered Hydrogen-Atom Transfer. Inorganic Chemistry, 2021, 60, 1579-1589.	1.9	12
11	Synthesis of a 2-Isocyanophenolate Ligand, (2-CNC <sub>6</sub> H <sub>4</sub> O) <sup>1-</sup> , by Ring-Opening of Benzoxazole with Rare-Earth Metal Complexes. Organometallics, 2021, 40, 735-741.	1.1	3
12	Exploring Ligand-Centered Hydride and H-Atom Transfer. Inorganic Chemistry, 2021, 60, 5367-5375.	1.9	7
13	Strong Ferromagnetic Exchange Coupling and Single-Molecule Magnetism in MoS <sub>4</sub> <sup>3-</sup> -Bridged Dilanthanide Complexes. Journal of the American Chemical Society, 2021, 143, 8465-8475.	6.6	27
14	Inhibiting the Hydrogen Evolution Reaction (HER) with Proximal Cations: A Strategy for Promoting Selective Electrocatalytic Reduction. ACS Catalysis, 2021, 11, 8155-8164.	5.5	32
15	Crystallographic characterization of rare-earth cyanotriphenylborate complexes and the cyanoborates [NCBPh <sub>3</sub> ] <sup>1-</sup> , [NCBPh <sub>2</sub> Me] <sup>1-</sup> , and [NCBPh <sub>2</sub> ( <sup>1</sup> / <sub>4</sub> -O)BPh <sub>2</sub> ] <sup>1-</sup> . Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 799-803.	0.2	0
16	Crystal structure of 2-(2,6-diisopropylphenyl)-N,N-diethyl-3,3-dimethyl-2-azaspiro[4.5]decan-1-amine: a diethylamine adduct of a cyclic(alkyl)(amino)carbene (CAAC). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 903-906.	0.2	0
17	Optimizing Alkali Metal (M) and Chelate (L) Combinations for the Synthesis and Stability of [M(L)][C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ] <sub>3</sub> Yttrium(II) Complexes. Organometallics, 2021, 40, 3170-3176.	1.1	7
18	C-H Bond Cleavage by Bioinspired Nonheme Metal Complexes. Inorganic Chemistry, 2021, 60, 13759-13783.	1.9	36

#	ARTICLE	IF	CITATIONS
19	Synthesis of Ba(II) analogs of Ln(II)-in-(2.2.2-cryptand) and layered hexagonal net Ln(II) complexes, [(THF)Cs(μ <sup>5</sup> -5â€”C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>3</sub> LnII]. Polyhedron, 2021, 210, 115493.	1.0	2
20	Synthesis and redox properties of heterobimetallic Re(bpyCrown-M)(CO) <sub>3</sub> Cl complexes, where M=Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>2+</sup> , and Ba <sup>2+</sup> . Polyhedron, 2021, 208, 115385.	1.0	10
21	Electrochemical studies of tris(cyclopentadienyl)thorium and uranium complexes in the +2, +3, and +4 oxidation states. Chemical Science, 2021, 12, 8501-8511.	3.7	25
22	Cooperative dinitrogen capture by a diboraanthracene/samarocene pair. Dalton Transactions, 2021, 50, 15000-15002.	1.6	12
23	Reductive Reactivity of the 4f <sup>7</sup> 5d <sup>1</sup> Gd(II) Ion in {Gd <sup>II</sup> [N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>3</sub> } <sup>+</sup> : Structural Characterization of Products of Coupling, Bond Cleavage, Insertion, and Radical Reactions. Inorganic Chemistry, 2021, 60, 15635-15645.	1.9	5
24	Synthesis of a Heteroleptic Pentamethylcyclopentadienyl Yttrium(II) Complex, [K(2.2.2-Cryptand)]{(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Y <sup>II</sup> [N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>3</sub> }, and Its C-H Bond Activated Y(III) Derivative. Organometallics, 2021, 40, 3917-3925.		
25	Modeling, Synthesis, and Biological Evaluation of Potential Retinoid-X-Receptor (RXR) Selective Agonists: Analogs of 4-[1-(3,5,5,8,8-Pentamethyl-5,6,7,8-tetrahydro-2-naphthyl)ethynyl]benzoic Acid (Bexarotene) and 6-(Ethyl(4-isobutoxy-3-isopropylphenyl)amino)nicotinic Acid (NEt-4IB). International Journal of Molecular Sciences, 2021, 22, 12371.	1.8	2
26	Isolation and characterization of a californium metallocene. Nature, 2021, 599, 421-424.	13.7	25
27	The importance of the counter-cation in reductive rare-earth metal chemistry: 18-crown-6 instead of 2,2,2-cryptand allows isolation of [Y <sup>II</sup> (NR <sub>2</sub> ) <sub>3</sub> ] <sup>+</sup> and ynediolate and enediolate complexes from CO reactions. Chemical Science, 2020, 11, 2006-2014.	3.7	30
28	2.2.2-Cryptand as a bidentate ligand in rare-earth metal chemistry. Inorganic Chemistry Frontiers, 2020, 7, 4445-4451.	3.0	9
29	Stabilization of U(III) to Oxidation and Hydrolysis by Encapsulation Using 2.2.2-Cryptand. Inorganic Chemistry, 2020, 59, 17077-17083.	1.9	5
30	C-H Bond Activation via U(II) in the Reduction of Heteroleptic Bis(trimethylsilyl)amide U(III) Complexes. Organometallics, 2020, 39, 3425-3432.	1.1	17
31	Formation of the End-on Bound Lanthanide Dinitrogen Complexes [(R <sub>2</sub> N) <sub>3</sub> Ln(μ <sup>2</sup> -N <sub>2</sub> )Ln(NR <sub>2</sub> ) <sub>3</sub> ] <sup>+</sup> from Divalent [(R <sub>2</sub> N) <sub>3</sub> Ln] <sup>+</sup> Salts (R = SiMe <sub>3</sub> ). Journal of the American Chemical Society, 2020, 142, 9302-9313.	6.6	15
32	Synthesis of Ln II μ <sup>2</sup> -Cryptand Complexes by Chemical Reduction of Ln III μ <sup>2</sup> -Cryptand Precursors: Isolation of a Nd II μ <sup>2</sup> -Cryptand Complex. Angewandte Chemie, 2020, 132, 16275-16280.	1.6	3
33	A Room-Temperature Stable Y(II) Aryloxiide: Using Steric Saturation to Kinetically Stabilize Y(II) Complexes. Inorganic Chemistry, 2020, 59, 3207-3214.	1.9	22
34	Pyrocinchonimides Conjugate to Amine Groups on Proteins via Imide Transfer. Bioconjugate Chemistry, 2020, 31, 1449-1462.	1.8	7
35	Synthesis of Ln <sup>II</sup> μ <sup>2</sup> -Cryptand Complexes by Chemical Reduction of Ln <sup>III</sup> μ <sup>2</sup> -Cryptand Precursors: Isolation of a Nd <sup>II</sup> μ <sup>2</sup> -Cryptand Complex. Angewandte Chemie - International Edition, 2020, 59, 16141-16146.	7.2	18
36	Reductive cleavage of <i>i</i> -N</i>, <i>N</i>-di<i>tert</i>-butylcarbodiimide generates <i>tert</i>-butylcyanamide ligands, (Me <sub>3</sub> CNCN) <sup>+</sup> , that bind potassium both end-on and side-on in the same single crystal. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1047-1050.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Crystal structure of the [(THF)Cs( $\eta^5$ -Ind $^2$ ) $^2$ -Cp $^2$ ) $^3$ Yb] $^+$ oligomer. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1131-1135.	0.2	1
38	Synthesis and crystallographic characterization of diphenylamide rare-earth metal complexes $^+$ Ln $^+$ (NPh $^2$ ) $^3$ (THF) $^2$ and [(Ph $^2$ N) $^2$ Ln $^+$ ( $\eta^5$ -NPh $^2$ )] $^2$ . Acta Crystallographica Communications, 2020, 76, 1447-1453.	0.2	0
39	Mechanochemical C-H bond activation: Synthesis of the tuckover hydrides, (C $^5$ Me $^5$ ) $^2$ Ln( $\eta^5$ -H)( $\eta^5$ -1:1:5-CH $^2$ C $^5$ Me $^4$ )Ln(C $^5$ Me $^5$ ) from solvent-free reactions of (C $^5$ Me $^5$ ) $^2$ Ln( $\eta^5$ -Ph) $^2$ with KC $^5$ Me $^5$ . Journal of Organometallic Chemistry, 2019, 899, 120885.	0.8	7
40	Facile Encapsulation of Ln(II) Ions into Cryptate Complexes from LnI $^2$ (THF) $^2$ Precursors (Ln = Sm, Eu.) Tj ETQq0 0 0,rgBT /Overlock 10 TF	1.9	18
41	Isolation of a Square-Planar Th(III) Complex: Synthesis and Structure of [Th(OC $^6$ H $^2$ ) $^2$ t $^3$ Bu $^2$ -2,6-Me-4) $^4$ ] $^+$ . Journal of the American Chemical Society, 2019, 141, 12458-12463.	6.6	42
42	Installation of internal electric fields by non-redox active cations in transition metal complexes. Chemical Science, 2019, 10, 10135-10142.	3.7	55
43	Isolation of U( $^{\text{II}}$ ) compounds using strong donor ligands, C $^5$ Me $^4$ H and N(SiMe $^3$ ) $^2$ , including a three-coordinate U( $^{\text{II}}$ ) complex. Chemical Communications, 2019, 55, 2325-2327.	2.2	43
44	Regulating the Basicity of Metal-Oxido Complexes with a Single Hydrogen Bond and Its Effect on C-H Bond Cleavage. Journal of the American Chemical Society, 2019, 141, 11142-11150.	6.6	34
45	Stabilizing a NiII-aqua complex via intramolecular hydrogen bonds: Synthesis, structure, and redox properties. Inorganica Chimica Acta, 2019, 495, 118960.	1.2	3
46	Rare-earth complexes of the asymmetric amide ligands, N(SiMe $^3$ )Ph and N(SiMe $^3$ )Cy. Polyhedron, 2019, 168, 72-79.	1.0	2
47	$^+$ tert-Butyl(cyclopentadienyl) Ligands Will Stabilize Nontraditional +2 Rare-Earth Metal Ions. Organometallics, 2019, 38, 1151-1158.	1.1	20
48	Influence of One Specific Carbon-Carbon Bond on the Quality, Stability, and Photovoltaic Performance of Hybrid Organic-Inorganic Bismuth Iodide Materials. ACS Applied Energy Materials, 2019, 2, 1579-1587.	2.5	6
49	In search of tris(trimethylsilylcyclopentadienyl) thorium. Dalton Transactions, 2019, 48, 16633-16640.	1.6	18
50	Relative and Absolute Structure Assignments of Alkenes Using Crystalline Osmate Derivatives for X-ray Analysis. Organic Letters, 2019, 21, 10125-10129.	2.4	5
51	Synthesis and Reduction of Bimetallic Methyl-Bridged Rare-Earth Metal Complexes, [(C $^5$ H $^4$ SiMe $^3$ ) $^2$ Ln( $\eta^5$ -CH $^3$ )] $^2$ (Ln) Tj.ETQq1 140.784314	1.4	14
52	Crystal structure of NiFe(CO) $^5$ [tris(pyridylmethyl)azaphosphatranes]: a synthetic mimic of the NiFe hydrogenase active site incorporating a pendant pyridine base. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 438-442.	0.2	4
53	Trimethylsilyl versus Bis(trimethylsilyl) Substitution in Tris(cyclopentadienyl) Complexes of La, Ce, and Pr: Comparison of Structure, Magnetic Properties, and Reactivity. Organometallics, 2018, 37, 900-905.	1.1	39
54	Synthesis, Structure, and Magnetism of Tris(amide) [Ln{N(SiMe $^3$ ) $^2$ } $^3$ ] $^+$ Complexes of the Non-traditional +2 Lanthanide Ions. Chemistry - A European Journal, 2018, 24, 7702-7709.	1.7	64

#	ARTICLE	IF	CITATIONS
55	Metal versus Ligand Reduction in Ln <sup>3+</sup> Complexes of a Mesitylene-Anchored Tris(Aryloxy) Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 2823-2833.	1.9	41
56	Utility of Lithium in Rare-Earth Metal Reduction Reactions to Form Nontraditional Ln <sup>2+</sup> Complexes and Unusual [Li(2.2.2-cryptand)] <sup>+</sup> Cations. <i>Inorganic Chemistry</i> , 2018, 57, 2096-2102.	1.9	21
57	Intramolecular hydrogen-bonding in a cobalt aqua complex and electrochemical water oxidation activity. <i>Chemical Science</i> , 2018, 9, 2750-2755.	3.7	27
58	Electrocatalytic H <sub>2</sub> O Reduction with f-Elements: Mechanistic Insight and Overpotential Tuning in a Series of Lanthanide Complexes. <i>Journal of the American Chemical Society</i> , 2018, 140, 2587-2594.	6.6	35
59	Thorium Metallocene Cation Chemistry: Synthesis and Characterization of the Bent [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Th(C <sub>6</sub> H <sub>5</sub> )(THF)] [BPh <sub>4</sub> ] and the Parallel Ring [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Th(NCR) <sub>5</sub> ] [BPh <sub>4</sub> ] <sub>2</sub> (R = Me, Ph) Complexes. <i>Organometallics</i> , 2018, 37, 454-458.	1.1	11
60	Incorporation of redox-inactive cations promotes iron catalyzed aerobic C-H oxidation at mild potentials. <i>Chemical Science</i> , 2018, 9, 2567-2574.	3.7	77
61	Synthesis and Explosion Hazards of 4-Azido-phenylalanine. <i>Journal of Organic Chemistry</i> , 2018, 83, 4525-4536.	1.7	21
62	NH <sub>3</sub> and (NH <sub>2</sub> ) <sup>+</sup> as ligands in yttrium metallocene chemistry. <i>Dalton Transactions</i> , 2018, 47, 5098-5101.	1.6	4
63	Three oxidation states of the bis(3,5-di-tert-butyl-2-phenolato)azanido pincer ligand on chromium(III). <i>Polyhedron</i> , 2018, 143, 111-117.	1.0	14
64	Isolation of reactive Ln(II) complexes with C <sub>5</sub> H <sub>4</sub> Me ligands (Cp <sup>Me</sup> ) using inverse sandwich counteranions: synthesis and structure of [(18-crown-6)K(1/4-Cp <sup>Me</sup> )K(18-crown-6)] [Cp <sup>Me</sup> ] <sub>3</sub> Ln(II) (Ln = Th, U, Np, Pu, Am, Cm, Bk, Cf, Lr). <i>Organometallics</i> , 2018, 37, 3863-3873.	1.1	46
65	Structure, Magnetism, and Multi-electron Reduction Reactivity of the Inverse Sandwich Reduced Arene La <sup>2+</sup> Complex [(C <sub>5</sub> H <sub>3</sub> (SiMe <sub>3</sub> ) <sub>2</sub> ) <sub>2</sub> La] <sub>2</sub> (1/4-1/6). <i>Organometallics</i> , 2018, 37, 3322-3331.	1.1	17
66	Using Diamagnetic Yttrium and Lanthanum Complexes to Explore Ligand Reduction and C-H Bond Activation in a Tris(aryloxy)mesitylene Ligand System. <i>Inorganic Chemistry</i> , 2018, 57, 12876-12884.	1.9	15
67	Manganese(II) Hydroxido Complexes Supported by a Urea/Phosphinic Amide Tripodal Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 13341-13350.	1.9	14
68	Tetramethylcyclopentadienyl Ligands Allow Isolation of Ln(II) Ions across the Lanthanide Series in [K(2.2.2-cryptand)] [(C <sub>5</sub> Me <sub>4</sub> H) <sub>3</sub> Ln] Complexes. <i>Organometallics</i> , 2018, 37, 3863-3873.	1.1	46
69	Chelate-Free Synthesis of the U(II) Complex, [(C <sub>5</sub> H <sub>3</sub> (SiMe <sub>3</sub> ) <sub>2</sub> ) <sub>3</sub> U] <sup>+</sup> , Using Li and Cs Reductants and Comparative Studies of La(II) and Ce(II) Analogs. <i>Inorganic Chemistry</i> , 2018, 57, 11809-11814.	1.9	44
70	Adaptable ligand donor strength: tracking transannular bond interactions in tris(2-pyridylmethyl)-azaphosphatane (TPAP). <i>Dalton Transactions</i> , 2018, 47, 14101-14110.	1.6	12
71	Rare Earth Metal(II) Aryloxides: Structure, Synthesis, and EPR Spectroscopy of [K(2.2.2-cryptand)] [Sc(OC <sub>6</sub> H <sub>2</sub> iPr <sub>2</sub> Bu) <sub>2</sub> Me] <sub>3</sub> . <i>Chemistry - A European Journal</i> , 2018, 24, 18059-18067.	1.7	25
72	Reactivity of Ln(II) Complexes Supported by (C <sub>5</sub> H <sub>4</sub> Me) <sup>+</sup> Ligands with THF and PhSiH <sub>3</sub> : Isolation of Ring-Opened, Bridging Alkoxyalkyl, Hydride, and Silyl Products. <i>Organometallics</i> , 2018, 37, 3055-3063.	1.1	25

#	ARTICLE	IF	CITATIONS
73	Mononuclear complexes of a tridentate redox-active ligand with sulfonamido groups: structure, properties, and reactivity. <i>Chemical Science</i> , 2018, 9, 6540-6547.	3.7	10
74	Hydrogen-Atom Noninnocence of a Tridentate [SNS] Pincer Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 9728-9737.	1.9	28
75	Synthesis of uranium-in-cryptand complexes. <i>Chemical Communications</i> , 2018, 54, 10272-10275.	2.2	15
76	Solution Synthesis, Structure, and CO <sub>2</sub> Reduction Reactivity of a Scandium(II) Complex, {Sc[N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> ] <sup>+</sup> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2050-2053.	7.2	75
77	Modulating the Primary and Secondary Coordination Spheres within a Series of Co <sup>II</sup> -OH Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 1112-1120.	1.9	16
78	Synthesis, Structure, and Reactivity of the Sterically Crowded Th <sup>3+</sup> Complex (C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> Th Including Formation of the Thorium Carbonyl, [(C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> Th(CO)][BPh <sub>4</sub> ]. <i>Journal of the American Chemical Society</i> , 2017, 139, 3387-3398.	6.6	51
79	Redox Potential and Electronic Structure Effects of Proximal Nonredox Active Cations in Cobalt Schiff Base Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 3713-3718.	1.9	80
80	Investigation into the Effects of a Trigonal-Planar Ligand Field on the Electronic Properties of Lanthanide(II) Tris(silylamide) Complexes (Ln = Sm, Eu, Tm, Yb). <i>Inorganic Chemistry</i> , 2017, 56, 5959-5970.	1.9	38
81	Terminal Nill <sup>OH</sup> / <sup>OH</sup> 2 complexes in trigonal bipyramidal geometries derived from H <sub>2</sub> O. <i>Polyhedron</i> , 2017, 125, 179-185.	1.0	11
82	Reactivity of Complexes of 4f <sup>n</sup> and 4f <sup>n+1</sup> Ln <sup>2+</sup> Ions with Cyclooctatetraene. <i>Organometallics</i> , 2017, 36, 3721-3728.	1.1	15
83	End-On Bridging Dinitrogen Complex of Scandium. <i>Journal of the American Chemical Society</i> , 2017, 139, 14861-14864.	6.6	38
84	Trimethylsilylcyclopentadienyl (Cp <sup>2-</sup> ) Uranium Chemistry: Synthetic and Structural Studies of Cp <sup>2-</sup> 4 U and Cp <sup>2-</sup> 3 U X (X = Cl, I, Me). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 2011-2018.	0.6	12
85	Small-Scale Metal-Based Syntheses of Lanthanide Iodide, Amide, and Cyclopentadienyl Complexes as Analogues for Transuranic Reactions. <i>Inorganic Chemistry</i> , 2017, 56, 11981-11989.	1.9	22
86	Comparisons of lanthanide/actinide +2 ions in a tris(aryloxy)arene coordination environment. <i>Chemical Science</i> , 2017, 8, 7424-7433.	3.7	70
87	Tris(pentamethylcyclopentadienyl) Complexes of Late Lanthanides Tb, Dy, Ho, and Er: Solution and Mechanochemical Syntheses and Structural Comparisons. <i>Organometallics</i> , 2017, 36, 4558-4563.	1.1	24
88	Solution Synthesis, Structure, and CO <sub>2</sub> Reduction Reactivity of a Scandium(II) Complex, {Sc[N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> ] <sup>+</sup> . <i>Angewandte Chemie</i> , 2017, 129, 2082-2085.	1.6	21
89	Slow Magnetic Relaxation in a Dysprosium Ammonia Metallocene Complex. <i>Inorganic Chemistry</i> , 2017, 56, 15049-15056.	1.9	35
90	Models for Unsymmetrical Active Sites in Metalloproteins: Structural, Redox, and Magnetic Properties of Bimetallic Complexes with M <sup>II</sup> -(1/4-OH)-Fe <sup>III</sup> Cores. <i>Inorganic Chemistry</i> , 2017, 56, 14118-14128.	1.9	17



#	ARTICLE	IF	CITATIONS
91	Synthesis of rare-earth-metal-in-cryptand dications, [Ln(2.2.2-cryptand)] <sup>2+</sup> , from Sm <sup>2+</sup> , Eu <sup>2+</sup> , and Yb <sup>2+</sup> silyl metallocenes (C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>2</sub> Ln(THF) <sub>2</sub> . Chemical Communications, 2017, 53, 8664-8666.	2.2	24
92	Heterobimetallic and Heterotrimetallic Clusters Containing a Redox-Active Metalloligand. European Journal of Inorganic Chemistry, 2017, 2017, 5571-5575.	1.0	18
93	Expanding the Chemistry of Molecular U <sup>2+</sup> Complexes: Synthesis, Characterization, and Reactivity of the [(C <sub>5</sub> H <sub>3</sub> (SiMe <sub>3</sub> ) <sub>2</sub> ) <sub>3</sub> U] <sup>+</sup> Anion. Chemistry - A European Journal, 2016, 22, 772-782.	1.7	81
94	Physicochemical Properties of Near-Linear Lanthanide(II) Bis(silylamide) Complexes (Ln = Sm, Eu, Tm, Yb). Inorganic Chemistry, 2016, 55, 10057-10067.	1.9	66
95	Copper tetradentate N <sub>2</sub> Py <sub>2</sub> complexes with pendant bases in the secondary coordination sphere: improved ligand synthesis and protonation studies. Journal of Coordination Chemistry, 2016, 69, 1990-2002.	0.8	4
96	Synthesis of polyquinolines via an AA/BB-type aza-Diels-Alder polymerization reaction. Journal of Materials Chemistry C, 2016, 4, 4060-4066.	2.7	12
97	Modeling, Synthesis, and Biological Evaluation of Potential Retinoid X Receptor (RXR)-Selective Agonists: Analogues of 4-[1-(3,5,5,8,8-Pentamethyl-5,6,7,8-tetrahydro-2-naphthyl)ethynyl]benzoic Acid (Bexarotene) and 6-(Ethyl(5,5,8,8-tetrahydronaphthalen-2-yl)amino)nicotinic Acid (NET-TMN). Journal of Medicinal Chemistry, 2016, 59, 8924-8940.	2.9	14
98	A Heterobimetallic W-Ni Complex Containing a Redox-Active W[SNS] <sub>2</sub> Metalloligand. Inorganic Chemistry, 2016, 55, 6794-6798.	1.9	27
99	Bimetallic iron-iron and iron-zinc complexes of the redox-active ONO pincer ligand. Chemical Science, 2016, 7, 1594-1599.	3.7	27
100	Electronic and steric Tolman parameters for proazaphosphatranes, the superbase core of the tri(pyridylmethyl)azaphosphatrane (TPAP) ligand. Dalton Transactions, 2016, 45, 9853-9859.	1.6	30
101	Synthetic Utility of Tetrabutylammonium Salts in Uranium Metallocene Chemistry. Organometallics, 2016, 35, 520-527.	1.1	7
102	Expanding Thorium Hydride Chemistry Through Th <sup>2+</sup> , Including the Synthesis of a Mixed-Valent Th <sup>4+</sup> /Th <sup>3+</sup> Hydride Complex. Journal of the American Chemical Society, 2016, 138, 4036-4045.	6.6	59
103	Raman spectroscopy of the N-N bond in rare earth dinitrogen complexes. Dalton Transactions, 2016, 45, 14634-14644.	1.6	22
104	Near-IR absorbing donor-acceptor ligand-to-ligand charge-transfer complexes of nickel(scp) <sub>2</sub> . Chemical Science, 2016, 7, 1807-1814.	3.7	57
105	An Aza-Diels-Alder Approach to Crowded Benzoquinolines. Organic Letters, 2016, 18, 156-159.	2.4	15
106	Hafnium(IV) chloride complexes with chelating $\beta^2$ -ketiminate ligands: Synthesis, spectroscopic characterization and volatility study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 148, 223-231.	2.0	0
107	Synthesis, Structure, and Reactivity of the Ethyl Yttrium Metallocene, (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Y(CH <sub>2</sub> CH <sub>3</sub> ), Including Activation of Methane. Journal of the American Chemical Society, 2015, 137, 14716-14725.	6.6	23
108	Isolation of +2 rare earth metal ions with three anionic carbocyclic rings: bimetallic bis(cyclopentadienyl) reduced arene complexes of La <sup>2+</sup> and Ce <sup>2+</sup> are four electron reductants. Chemical Science, 2015, 6, 7267-7273.	3.7	38

#	ARTICLE	IF	CITATIONS
109	Structural, Spectroscopic, and Theoretical Comparison of Traditional vs Recently Discovered Ln <sup>2+</sup> Ions in the [K(2.2.2-cryptand)][(C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>3</sub> Ln] Complexes: The Variable Nature of Dy <sup>2+</sup> and Nd <sup>2+</sup> . Journal of the American Chemical Society, 2015, 137, 369-383.	6.6	185
110	Synthesis, structure, and reactivity of crystalline molecular complexes of the [(C <sub>5</sub> H <sub>3</sub> (SiMe <sub>3</sub> ) <sub>2</sub> ) <sub>3</sub> Th] <sup>1+</sup> anion containing thorium in the formal +2 oxidation state. Chemical Science, 2015, 6, 517-521.	3.7	119
111	Synthesis and Structure of Bis- and Tris-Benzyl Bismuth Complexes. Organometallics, 2015, 34, 395-397.	1.1	10
112	Reactivity of the Ln <sup>2+</sup> Complexes [K(2.2.2-cryptand)][(C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>3</sub> Ln]: Reduction of Naphthalene and Biphenyl. Organometallics, 2015, 34, 2287-2295.	1.1	32
113	Ligand Effects in the Synthesis of Ln <sup>2+</sup> Complexes by Reduction of Tris(cyclopentadienyl) Precursors Including C-H Bond Activation of an Indenyl Anion. Organometallics, 2015, 34, 3909-3921.	1.1	40
114	Dinitrogen Reduction, Sulfur Reduction, and Isoprene Polymerization via Photochemical Activation of Trivalent Bis(cyclopentadienyl) Rare-Earth-Metal Allyl Complexes. Organometallics, 2015, 34, 4387-4393.	1.1	28
115	Sulfonamido tripods: Tuning redox potentials via ligand modifications. Polyhedron, 2015, 85, 777-782.	1.0	12
116	Influence of Reactant 4-Aminobenzonitrile Inclusion on the Crystal Structure of (Z)-4-(4-oxopent-2-en-2-ylamino)benzonitrile. Journal of Chemical Crystallography, 2014, 44, 82-88.	0.5	1
117	Metal effects on ligand non-innocence in Group 5 complexes of the redox-active [ONO] pincer ligand. Dalton Transactions, 2014, 43, 17991-18000.	1.6	32
118	Differentiating Chemically Similar Lewis Acid Sites in Heterobimetallic Complexes: The Rare-Earth Bridged Hydride (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Ln(1/4-H) <sub>2</sub> Ln <sup>2+</sup> (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> and Tuckover Hydride (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Ln(1/4-H)(1/4-H) <sup>+</sup> CH <sub>2</sub> C <sub>5</sub> Me <sub>5</sub> Systems. Organometallics, 2014, 33, 3882-3890.	1.1	14
119	A half-sandwich organometallic single-ion magnet with hexamethylbenzene coordinated to the Dy(III) ion. Chemical Communications, 2014, 50, 11418-11420.	2.2	53
120	Reactivity of Organothorium Complexes with TEMPO. Inorganic Chemistry, 2014, 53, 8455-8463.	1.9	21
121	Solvent-Free Organometallic Reactivity: Synthesis of Hydride and Carboxylate Complexes of Uranium and Yttrium from Gas/Solid Reactions. Organometallics, 2014, 33, 433-436.	1.1	20
122	Influence of an Inner-Sphere K <sup>+</sup> Ion on the Magnetic Behavior of N <sub>2</sub> <sup>3+</sup> Radical-Bridged Dlanthanide Complexes Isolated Using an External Magnetic Field. Inorganic Chemistry, 2014, 53, 3099-3107.	1.9	85
123	Synthesis and Characterization of a Redox-Active Bis(thiophenolato)amide Ligand, [SNS] <sup>3-</sup> , and the Homoleptic Tungsten Complexes, W[SNS] <sub>2</sub> and W[ONO] <sub>2</sub> . Inorganic Chemistry, 2013, 52, 2110-2118.	1.9	44
124	Reactivity of U <sup>3+</sup> Metallocene Allyl Complexes Leads to a Nanometer-Sized Uranium Carbonate, [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> U] <sub>6</sub> (1/4-H) <sup>+</sup> : <sup>2+</sup> -CO <sub>3</sub> <sub>6</sub> Organometallics, 2013, 32, 4820-4827.	1.1	18
125	Identification of the +2 Oxidation State for Uranium in a Crystalline Molecular Complex, [K(2.2.2-Cryptand)][(C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ) <sub>3</sub> U]. Journal of the American Chemical Society, 2013, 135, 13310-13313.	6.6	220
126	Actinide Metallocene Hydride Chemistry: C-H Activation in Tetramethylcyclopentadienyl Ligands to Form [1/4-H] <sup>+</sup> -C <sub>5</sub> Me <sub>3</sub> H(CH <sub>2</sub> ) <sub>2</sub> -C <sup>+</sup> Tuck-over Ligands in a Tetrathorium Octahydride Complex. Organometallics, 2013, 32, 6522-6531.	1.1	61



#	ARTICLE	IF	CITATIONS
127	Unsymmetrical Bimetallic Complexes with $M^{II}(\eta^5\text{-Cp})M^{III}$ Cores ( $M^{II}M^{III} = \text{Fe}^{II}\text{Fe}^{III}, \text{Mn}^{II}\text{Fe}^{III}$ ), <i>Tj ETQq1</i> 1 0.784314 rgB 2013, 52, 10229-10231.	1.9	31
128	Direct observation of a cationic ruthenium complex for ethylene insertion polymerization. <i>Chemical Science</i> , 2013, 4, 2902.	3.7	6
129	Heterobimetallic complexes with $M^{III}(\eta^5\text{-Cp})M^{II}$ cores ( $M^{III} = \text{Fe}, \text{Mn}$ ), <i>Tj ETQq1</i> 1 0.784314 rgB 717-726.	3.7	86
130	Dinitrogen Reduction via Photochemical Activation of Heteroleptic Tris(cyclopentadienyl) Rare-Earth Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 3804-3807.	6.6	31
131	Preparation and structural properties of $\text{Ln}(\eta^5\text{-Cp})\text{OH}$ complexes. <i>Polyhedron</i> , 2013, 58, 65-70.	1.0	7
132	Disulfide reductive elimination from an iron(III) complex. <i>Chemical Science</i> , 2013, 4, 1906.	3.7	52
133	Completing the Series of +2 Ions for the Lanthanide Elements: Synthesis of Molecular Complexes of $\text{Pr}^{2+}, \text{Gd}^{2+}, \text{Tb}^{2+}$ , and $\text{Lu}^{2+}$ . <i>Journal of the American Chemical Society</i> , 2013, 135, 9857-9868.	6.6	292
134	Insertion of $\text{CO}_2$ and COS into $\text{Bi-C}$ Bonds: Reactivity of a Bismuth NCN Pincer Complex of an Oxyaryl Dianionic Ligand, $[\text{2,6}(\text{Me}_2\text{NCH}_2)_2\text{C}_6\text{H}_3]\text{Bi}(\text{C}_6\text{H}_5)_2$ , <i>Journal of the American Chemical Society</i> , 2013, 135, 7777-7787.	6.6	56
135	Synthetic Aspects of $(\text{C}_5\text{H}_4\text{SiMe}_3)_3\text{Ln}$ Rare-Earth Chemistry: Formation of $(\text{C}_5\text{H}_4\text{SiMe}_3)_3\text{Lu}$ via $[(\text{C}_5\text{H}_4\text{SiMe}_3)_2\text{Ln}]^+ +$ Metallocene Precursors. <i>Organometallics</i> , 2013, 32, 2625-2631.	1.1	39
136	Density Functional Theory and X-ray Analysis of the Structural Variability in $\text{Ln}(\text{C}_5\text{Me}_5)_2(\text{C}_5\text{Me}_4)_2$ Tris(ring) Rare Earth/Actinide Tetramethylpyrrolyl Complexes, $(\text{C}_5\text{Me}_5)_2\text{M}(\text{NC}_4\text{Me}_4)_2$ . <i>Inorganic Chemistry</i> , 2013, 52, 3565-3572.	1.9	11
137	Expanding Rare-Earth Oxidation State Chemistry to Molecular Complexes of Holmium(III) and Erbium(III). <i>Journal of the American Chemical Society</i> , 2012, 134, 8420-8423.	6.6	182
138	Reactivity of the $\text{Y}^{3+}$ Tuck-Over Hydride Complex, $(\text{C}_5\text{Me}_5)_2\text{Y}(\eta^5\text{-Cp})(\eta^5\text{-CH}_2\text{C}_5\text{Me}_4)\text{Y}(\text{C}_5\text{Me}_5)_2\text{Me}$ . <i>Organometallics</i> , 2012, 31, 5591-5598.	1.1	14
139	Synthesis and $\text{CO}_2$ Insertion Reactivity of Allyluranium Metallocene Complexes. <i>Organometallics</i> , 2012, 31, 7191-7197.	1.1	36
140	Expanding Yttrium Bis(trimethylsilylamide) Chemistry Through the Reaction Chemistry of $(\text{N}_2)_2\text{Y}^{2+}$ , $(\text{N}_2)_3\text{Y}^{3+}$ , and $(\text{NO})_2\text{Y}^{2+}$ Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 11168-11176.	1.9	17
141	Isolation of $(\text{CO})$ and $(\text{CO})_2$ Radical Complexes of Rare Earths via $\text{Ln}(\text{NR}_2)_3/\text{K}$ Reduction and $[\text{K}_2(18\text{-crown-6})]^{2+}$ Oligomerization. <i>Journal of the American Chemical Society</i> , 2012, 134, 6064-6067.	6.6	53
142	Ligand Influence on the Redox Chemistry of Organosamarium Complexes: Experimental and Theoretical Studies of the Reactions of $(\text{C}_5\text{Me}_5)_2\text{Sm}(\text{THF})_2$ and $(\text{C}_5\text{Me}_4)_2\text{Sm}$ with Pyridine and Acridine. <i>Organometallics</i> , 2012, 31, 5196-5203.	1.1	48
143	Synthesis, Characterization and Crystal Structure of (Z)-3-(4-Chlorophenylamino)-1-Phenylbut-2-En-1-One. <i>Journal of Chemical Crystallography</i> , 2012, 42, 543-548.	0.5	2
144	$(\text{C}_5\text{Me}_4\text{H})$ -based reduction of dinitrogen by the mixed ligand tris(polyalkylcyclopentadienyl) lutetium and yttrium complexes, $(\text{C}_5\text{Me}_5)_3\text{Ln}(\text{C}_5\text{Me}_4\text{H})_3$ . <i>Chemical Science</i> , 2011, 2, 1992.	3.7	22

#	ARTICLE	IF	CITATIONS
145	(N <sub>2</sub> ) <sup>3+</sup> Radical Chemistry via Trivalent Lanthanide Salt/Alkali Metal Reduction of Dinitrogen: New Syntheses and Examples of (N <sub>2</sub> ) <sup>2+</sup> and (N <sub>2</sub> ) <sup>3+</sup> Complexes and Density Functional Theory Comparisons of Closed Shell Sc <sup>3+</sup> , Y <sup>3+</sup> , and Lu <sup>3+</sup> versus 4f <sup>9</sup> Dy <sup>3+</sup> . <i>Inorganic Chemistry</i> , 2011, 50, 1459-1469.	1.9	65
146	Synthesis and Insertion Chemistry of a Cyclooctatetraenyl Uranium $\eta^8$ -Metalloocene, (f <sup>8</sup> -C <sub>8</sub> H <sub>8</sub> )(f <sup>5</sup> -1-C <sub>5</sub> Me <sub>4</sub> -CH <sub>2</sub> )U.		
147	C-H Activation via Carbodiimide Insertion into Yttrium-Carbon Alkynide Bonds: An Organometallic Alder-ene Reaction. <i>Organometallics</i> , 2011, 30, 4873-4881.	1.1	39
148	Facile Bismuth-Oxygen Bond Cleavage, C-H Activation, and Formation of a Monodentate Carbon-Bound Oxyaryl Dianion, (C <sub>6</sub> H <sub>2</sub> ) <sup>-</sup> Bu <sub>2</sub> -3,5-O-4 <sup>2-</sup> . <i>Journal of the American Chemical Society</i> , 2011, 133, 5244-5247.	6.6	86
149	Synthesis of the (N <sub>2</sub> ) <sup>3+</sup> Radical from Y <sup>2+</sup> and Its Protonolysis Reactivity To Form (N <sub>2</sub> H <sub>2</sub> ) <sup>2+</sup> via the Y[N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>3</sub> /KC <sub>8</sub> Reduction System. <i>Journal of the American Chemical Society</i> , 2011, 133, 3784-3787.	6.6	75
150	Synthesis of a Crystalline Molecular Complex of Y <sup>2+</sup> , [(18-crown-6)K][C <sub>5</sub> H <sub>4</sub> SiMe <sub>3</sub> ] <sub>3</sub> Y]. <i>Journal of the American Chemical Society</i> , 2011, 133, 15914-15917.	6.6	146
151	Tris(polyalkylcyclopentadienyl) Complexes: The Elusive [(f <sup>5</sup> -C <sub>5</sub> R <sub>5</sub> ) <sub>2</sub> M(f <sup>1</sup> -C <sub>5</sub> R <sub>5</sub> )] Structure and Trihapto Cyclopentadienyl Coordination Involving a Methyl Substituent. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 515-518.	7.2	16
152	Isolation of a radical dianion of nitrogen oxide (NO) <sub>2</sub> <sup>•-</sup> . <i>Nature Chemistry</i> , 2010, 2, 644-647.	6.6	64
153	Synthesis, Structure, and Density Functional Theory Analysis of a Scandium Dinitrogen Complex, [(C <sub>5</sub> Me <sub>4</sub> H) <sub>2</sub> Sc] <sub>2</sub> (f <sup>4</sup> -f <sup>2</sup> -N <sub>2</sub> ). <i>Journal of the American Chemical Society</i> , 2010, 132, 11151-11158.		
154	Synthesis and Reactivity of Bis(tetramethylcyclopentadienyl) Yttrium Metallocenes Including the Reduction of Me <sub>3</sub> SiN <sub>3</sub> to [(Me <sub>3</sub> Si) <sub>2</sub> N] <sup>•-</sup> with [(C <sub>5</sub> Me <sub>4</sub> H) <sub>2</sub> Y(THF)] <sub>2</sub> (f <sup>4</sup> -f <sup>2</sup> -f <sup>2</sup> -N <sub>2</sub> ). <i>Inorganic Chemistry</i> , 2010, 49, 6655-6663.	1.9	46
155	Formation, Structure, and EPR Detection of a High Spin Fe <sup>IV</sup> $\eta^2$ -Oxo Species Derived from Either an Fe <sup>III</sup> $\eta^2$ -Oxo or Fe <sup>III</sup> $\eta^1$ -OH Complex. <i>Journal of the American Chemical Society</i> , 2010, 132, 12188-12190.	6.6	218
156	Reactivity of Methyl Groups in Actinide Metallocene Amidinate and Triazenido Complexes with Silver and Copper Salts. <i>Organometallics</i> , 2010, 29, 101-107.	1.1	43
157	Utility of the 1,3,4,6,7,8-Hexahydro-2 <i>H</i> -pyrimido[1,2- <i>a</i> ]pyrimidinato Ligand, (hpp) <sup>•-</sup> , in Stabilizing Uranium Metallocene Mono-Alkyl and $\eta^8$ -Metalloocene Complexes. <i>Organometallics</i> , 2010, 29, 2104-2110.	1.1	28
158	Formation of a [ONN(allyl)O] <sup>•-</sup> Anion via NO Insertion and Coupling Using Yttrium and Lanthanide Allyl Metallocenes. <i>Organometallics</i> , 2010, 29, 5209-5214.	1.1	18
159	Reduction of Dinitrogen with an Yttrium Metallocene Hydride Precursor, [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> YH] <sub>2</sub> . <i>Inorganic Chemistry</i> , 2010, 49, 10506-10511.	1.9	44
160	Facile Insertion of N <sub>2</sub> O into Metal-Carbon Bonds of Metallocene Allyl Complexes to Form (RN <sub>2</sub> O) <sup>•-</sup> Ligands. <i>Organometallics</i> , 2010, 29, 6608-6611.	1.1	23
161	Reactivity of Tuck-in and Tuck-over Uranium Metallocene Complexes. <i>Organometallics</i> , 2010, 29, 4159-4170.	1.1	28
162	Insertion Reactivity of CO <sub>2</sub> , PhNCO, Me <sub>3</sub> CCN, and Me <sub>3</sub> CN with the Uranium $\eta^2$ -Alkynyl Bonds in (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> U(C $\eta^1$ CPh) <sub>2</sub> . <i>Organometallics</i> , 2010, 29, 945-950.	1.1	60

#	ARTICLE	IF	CITATIONS
163	Importance of Energy Level Matching for Bonding in Th <sup>3+</sup> -Am <sup>3+</sup> Actinide Metallocene Amidinates, (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> [ <sup>i</sup> PrNC(Me)N <sup>i</sup> Pr]An. Inorganic Chemistry, 2010, 49, 10007-10012.	1.9	107
164	Group IV Coordination Chemistry of a Tetradentate Redox-Active Ligand in Two Oxidation States. European Journal of Inorganic Chemistry, 2009, 2009, 735-743.	1.0	48
165	Synthesis and Insertion Chemistry of Monoalkyl and Monoaryl Uranium(IV) Heteroleptic Metallocene Complexes. Organometallics, 2009, 28, 5802-5808.	1.1	34
166	Synthesis of Heteroleptic Uranium (U <sup>6+</sup> :f <sup>6</sup> -C <sub>6</sub> H <sub>6</sub> ) <sup>2+</sup> Sandwich Complexes via Facile Displacement of (f <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> ) <sup>1+</sup> by Ligands of Lower Hapticity and Their Conversion to Heteroleptic Bis(imido) Compounds. Journal of the American Chemical Society, 2009, 131, 17473-17481.	6.6	121
167	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
168	Isolation of Dysprosium and Yttrium Complexes of a Three-Electron Reduction Product in the Activation of Dinitrogen, the (N <sub>2</sub> ) <sup>3-</sup> Radical. Journal of the American Chemical Society, 2009, 131, 11195-11202.	6.6	117
169	Four-Electron Oxidative Formation of Aryl Diazenes Using a Tantalum Redox-Active Ligand Complex. Angewandte Chemie - International Edition, 2008, 47, 4715-4718.	7.2	148
170	Synthesis of (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> (C <sub>5</sub> Me <sub>4</sub> H)U <sup>+</sup> Me, (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> (C <sub>5</sub> H <sub>5</sub> )U <sup>+</sup> Me, and (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> U <sup>+</sup> Me[CH(SiMe <sub>3</sub> ) <sub>2</sub> ] from Cationic Metallocenes for the Evaluation of Sterically Induced Reduction. Inorganic Chemistry, 2008, 47, 10169-10176.	1.9	26
171	Synthesis and Reactivity of Mono(pentamethylcyclopentadienyl) Tetraphenylborate Lanthanide Complexes of Ytterbium and Samarium: Tris(ring) Precursors to (C <sub>5</sub> Me <sub>5</sub> )Ln Moieties. Organometallics, 2007, 26, 1204-1211.	1.1	55
172	Actinide Hydride Complexes as Multielectron Reductants: Analogous Reduction Chemistry from [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> UH] <sub>2</sub> , [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> UH <sub>2</sub> ] <sub>2</sub> , and [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> ThH <sub>2</sub> ] <sub>2</sub> . Organometallics, 2007, 26, 3568-3576.	1.1	109
173	Reactivity of (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Sm(THF) <sub>2</sub> with Nitriles: C-C Bond Cleavage To Form Cyanide Complexes. Organometallics, 2007, 26, 2904-2910.	1.1	38
174	Facile Insertion of CO <sub>2</sub> into Tetra- and Pentamethylcyclopentadienyl Lanthanide Moieties To Form (C <sub>5</sub> Me <sub>5</sub> ) <sub>4</sub> RCO <sub>2</sub> Carboxylate Ligands (R = H, Tj ETQq 0.0 rgBT 16 Overlock 1	1.1	16
175	Synthesis, Structure, and <sup>15</sup> N NMR Studies of Paramagnetic Lanthanide Complexes Obtained by Reduction of Dinitrogen. Inorganic Chemistry, 2006, 45, 10790-10798.	1.9	66
176	Trivalent [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> (THF)Ln](f <sup>4</sup> -f <sup>2</sup> -N <sub>2</sub> ) Complexes as Reducing Agents Including the Reductive Homologation of CO to a Ketene Carboxylate, (f <sup>4</sup> -f <sup>4</sup> -O <sub>2</sub> CCCCO) <sub>2</sub> -. Journal of the American Chemical Society, 2006, 128, 14176-14184.	6.6	113
177	Organolutetium Vinyl and Tuck-Over Complexes via C-H Bond Activation. Journal of the American Chemical Society, 2006, 128, 14270-14271.	6.6	51
178	C-H bond activation through steric crowding of normally inert ligands in the sterically crowded gadolinium and yttrium (C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> M complexes. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12678-12683.	3.3	94
179	Structural studies of mono(pentamethylcyclopentadienyl)lanthanide complexes. Journal of Coordination Chemistry, 2006, 59, 1069-1087.	0.8	22
180	Comparative Reductive Reactivity of SmI <sub>2</sub> with TmI <sub>2</sub> in the Synthesis of Lanthanide Arene Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2848-2853.	0.6	15

#	ARTICLE	IF	CITATIONS
181	Synthesis and Comparative $\eta^1$ -Alkyl and Sterically Induced Reduction Reactivity of $(C_5Me_5)_3Ln$ Complexes of La, Ce, Pr, Nd, and Sm. <i>Organometallics</i> , 2005, 24, 3916-3931.	1.1	124
182	$[(C_5Me_5)_2U][(\mu-Ph)_2BPh_2]$ as a four electron reductant. <i>Chemical Communications</i> , 2005, , 4681.	2.2	127
183	An Ethyl Aluminum Oxide (EAO) Complex with $\eta^4$ - $\eta^1$ - $\eta^2$ -Ethyl Coordination Derived from a Samarocene Carboxylate and Triethylaluminum. <i>Organometallics</i> , 2005, 24, 4882-4885.	1.1	29
184	Synthesis and Structure of the Bis(tetramethylcyclopentadienyl)uranium Metallocenes $(C_5Me_4H)_2UMe_2$ , $(C_5Me_4H)_2UMeCl$ , $[(C_5Me_4H)_2U][(\eta^4-\eta^6:1-Ph)(\eta^4-\eta^1:1-Ph)BPh_2]$ , and $[(C_5Me_4)SiMe_2(CH_2CHCH_2)]_2U(THF)$ . <i>Organometallics</i> , 2005, 24, 4676-4683.	1.1	42
185	Trialkylboron/Lanthanide Metallocene Hydride Chemistry: A Polydentate Bridging of $(HBt_3)$ -to Lanthanum. <i>Inorganic Chemistry</i> , 2005, 44, 5820-5825.	1.9	64
186	Nickel(II) and Palladium(II) Complexes with an Alkane-Bridged Macrocyclic Ligand: A Synthesis, Characterization, and Polymerization Tests. <i>Organometallics</i> , 2005, 24, 4933-4939.	1.1	40
187	Metallocene Allyl Reactivity in the Presence of Alkenes Tethered to Cyclopentadienyl Ligands. <i>Organometallics</i> , 2005, 24, 2269-2278.	1.1	50
188	The Elusive $(C_5Me_4H)_3Lu$ : A Its Synthesis and $LnZ_3/K/N_2$ Reactivity. <i>Organometallics</i> , 2005, 24, 6393-6397.	1.1	72
189	Facile Triphenylborane-Based Syntheses of the Sterically Crowded Tris(pentamethylcyclopentadienyl) Complexes $(C_5Me_5)_3UMe$ and $(C_5Me_5)_3UCl$ . <i>Organometallics</i> , 2005, 24, 3407-3412.	1.1	36
190	Lanthanide Metallocene Reactivity with Dialkyl Aluminum Chlorides: A Modeling Reactions Used to Generate Isoprene Polymerization Catalysts. <i>Organometallics</i> , 2005, 24, 570-579.	1.1	73
191	Expanding the $LnZ_3$ /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
192	Cyclophane-Based Highly Active Late-Transition-Metal Catalysts for Ethylene Polymerization. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2986-2986.	7.2	0
193	Hydrocarbon-soluble, polymetallic, lanthanoid aryloxides constructed utilising ligands with distal But groups. <i>Journal of Materials Chemistry</i> , 2004, 14, 3144.	6.7	27
194	Utility of Anhydrous Neodymium Nitrate as a Precursor to Extended Organoneodymium Nitrate Networks. <i>Inorganic Chemistry</i> , 2004, 43, 5754-5760.	1.9	16
195	Structure, Reactivity, and Density Functional Theory Analysis of the Six-Electron Reductant, $[(C_5Me_5)_2U]_2(\eta^4-\eta^6:1-6-C_6H_6)$ , Synthesized via a New Mode of $(C_5Me_5)_3M$ Reactivity. <i>Journal of the American Chemical Society</i> , 2004, 126, 14533-14547.	6.6	206
196	Reduction of Dinitrogen to Planar Bimetallic $M_2(\eta^4-\eta^2:1-2-N_2)$ Complexes of Y, Ho, Tm, and Lu Using the $K/Ln[N(SiMe_3)_2]_3$ Reduction System. <i>Journal of the American Chemical Society</i> , 2004, 126, 454-455.	6.6	107
197	Expanding Dinitrogen Reduction Chemistry to Trivalent Lanthanides via the $LnZ_3$ /Alkali Metal Reduction System: A Evaluation of the Generality of Forming $Ln_2(\eta^4-\eta^2:1-2-N_2)$ Complexes via $LnZ_3/K$ . <i>Journal of the American Chemical Society</i> , 2004, 126, 14574-14582.	6.6	153
198	Comparative Reactivity of Sterically Crowded $nf_3(C_5Me_5)_3Nd$ and $(C_5Me_5)_3U$ Complexes with $CO$ : A Formation of a Nonclassical Carbonium Ion versus an f Element Metal Carbonyl Complex. <i>Journal of the American Chemical Society</i> , 2003, 125, 13831-13835.	6.6	130

#	ARTICLE	IF	CITATIONS
199	A Monometallic f Element Complex of Dinitrogen: $(C_5Me_5)_3U(\eta^1-N_2)$ . Journal of the American Chemical Society, 2003, 125, 14264-14265.	6.6	135
200	Dinitrogen Reduction by Tm(II), Dy(II), and Nd(II) with Simple Amide and Aryloxide Ligands. Journal of the American Chemical Society, 2003, 125, 10-11.	6.6	228
201	An Yttrium-Based System to Evaluate Lewis Base Coordination to an Electropositive Metal in a Metallocene Environment. Organometallics, 2002, 21, 1825-1831.	1.1	34
202	Multiple Syntheses of $(C_5Me_5)_3U$ . Organometallics, 2002, 21, 1050-1055.	1.1	92
203	Reactivity of the europium hexafluoroacetylacetonate (hfac) complex, $Eu(hfac)_3(diglyme)$ , and related analogs with potassium: formation of the fluoride hfac $\text{K}^+$ complexes, $[LnF(hfac)_3K(diglyme)]_2$ . Dalton Transactions RSC, 2002, , 520-526.	2.3	69
204	Expanding Divalent Organolanthanide Chemistry: The First Organothulium(II) Complex and the In Situ Organodysprosium(II) Reduction of Dinitrogen We thank the US National Science Foundation for support of this research.. Angewandte Chemie - International Edition, 2002, 41, 359.	7.2	135
205	Organolanthanide-Based Coordination and Insertion Reactivity of the Anion Formed by Deprotonation of $\mu$ -Caprolactam. Organometallics, 2001, 20, 4529-4536.	1.1	38
206	Double Deprotonation of a Cyclopentadienyl Alkene to Form a Polydentate Trianionic Cyclopentadienyl Allyl Ligand System. Journal of the American Chemical Society, 2001, 123, 7711-7712.	6.6	94
207	The tetramethylpiperidinyl-1-oxide anion (TMPO $\hat{=}$ ) as a ligand in lanthanide chemistry: synthesis of the per(TMPO $\hat{=}$ ) complex $[(ONC_5H_6Me_4)_2Sm(\hat{=}ONC_5H_6Me_4)]_2$ . Chemical Communications, 2001, , 2326.	2.2	42
208	Synthesis of the First Tris(pentamethylcyclopentadienyl) Hydride Complex, $(C_5Me_5)_3ThH$ . Organometallics, 2001, 20, 5489-5491.	1.1	44
209	Hydrolytic Reactivity of a Samarium(II) Organometallic Complex: Synthesis and Structure of a Hexametallal Organosamarium Oxide Hydroxide, $[(C_5Me_5)Sm]_6O_9H_6$ . Organometallics, 2001, 20, 2936-2937.	1.1	25
210	Synthesis of Arene-Soluble Mixed-Metal Uranium/Zirconium Complexes Using the Dizirconium Nonaisopropoxide Ligand. Inorganic Chemistry, 2001, 40, 6725-6730.	1.9	16
211	Lanthanide Carboxylate Precursors for Diene Polymerization Catalysis: Syntheses, Structures, and Reactivity with $Et_2AlCl$ . Organometallics, 2001, 20, 5751-5758.	1.1	95
212	Reactivity of the Substituted Butadienes, Isoprene and Myrcene, with Decamethylsamarocene. Organometallics, 2001, 20, 5648-5652.	1.1	29
213	Synthesis and Structure of Tris(alkyl- and silyl-tetramethylcyclopentadienyl) Complexes of Lanthanum. Inorganic Chemistry, 2001, 40, 6341-6348.	1.9	63
214	Facile Dinitrogen Reduction via Organometallic Tm(II) Chemistry. Journal of the American Chemical Society, 2001, 123, 7927-7928.	6.6	124
215	Heteroleptic and heterometallic divalent lanthanide bis(trimethylsilyl)amide complexes: mixed ligand, inverse sandwich, and alkali metal derivatives. Polyhedron, 2001, 20, 2483-2490.	1.0	66
216	Formal Three-Electron Reduction by an f-Element Complex: Formation of $[(C_5Me_5)(C_8H_8)U]_2(C_8H_8)$ from Cyclooctatetraene and $[(C_5Me_5)_3U]$ . Angewandte Chemie - International Edition, 2000, 39, 240-242.	7.2	77



#	ARTICLE	IF	CITATIONS
217	Synthesis of Arene-Soluble Dizirconium Nonaisopropoxide Lanthanide Cations Involving Divalent Ytterbium. <i>Inorganic Chemistry</i> , 2000, 39, 3421-3423.	1.9	31
218	Coordination Compounds of Strontium: Syntheses, Characterizations, and Crystal Structures of $[Sr(\frac{1}{4}\text{-ONc})_2(\text{HONc})_4]_2$ and $Sr_5(\frac{1}{4}\text{-O})(\frac{1}{4}\text{-ONep})_4(\frac{1}{4}\text{-ONep})_4(\text{HONep})(\text{solv})_4$ (ONc = O <sub>2</sub> CCH <sub>2</sub> CMe <sub>3</sub> ; Nep =) $[J. \text{ETQ}000 \text{rgBT} / 0.8$ 361-378.	0.8	0
219	Rare earth alkoxides as inorganic precursors for olefin polymerization: an alternative to traditional lanthanocene chemistry. <i>Chemical Communications</i> , 2000, , 2183-2184.	2.2	26
220	Variability of (ring centroid)–Ln–(ring centroid) angles in the mixed ligand C <sub>5</sub> Me <sub>5</sub> /C <sub>8</sub> H <sub>8</sub> complexes (C <sub>5</sub> Me <sub>5</sub> )Ln(C <sub>8</sub> H <sub>8</sub> ) and [(C <sub>5</sub> Me <sub>5</sub> )Yb(THF)]( $\frac{1}{4}$ - $\frac{1}{8}$ -C <sub>8</sub> H <sub>8</sub> )[Yb(C <sub>5</sub> Me <sub>5</sub> )]. <i>Dalton Transactions RSC</i> , 2000, , 1609-1612.	2.3	37
221	Synthesis of Arene-Soluble Mixed-Metal Zr/Ce, Zr/Y, and Related {[Zr <sub>2</sub> (OiPr) <sub>9</sub> ]LnX <sub>2</sub> } <sub>n</sub> Complexes Using the Dizirconium Nonaisopropoxide Ligand. <i>Inorganic Chemistry</i> , 2000, 39, 2125-2129.	1.9	16
222	Reactivity of $\text{Eu}(\text{OiPr})_2$ with Phenols: Formation of Linear Eu <sub>3</sub> , Square Pyramidal Eu <sub>5</sub> , Cubic Eu <sub>8</sub> , and Capped Cubic Eu <sub>9</sub> Polymetallic Europium Complexes. <i>Inorganic Chemistry</i> , 2000, 39, 3213-3220.	1.9	59
223	Neutral Ru( $\frac{1}{5}$ -pyrrole) Complexes. Synthesis and Structure of Diazaruthenocenes and Ru(1-3:5,6- $\frac{1}{5}$ -C <sub>8</sub> H <sub>11</sub> )( $\frac{1}{5}$ -pyrrole) Complexes. <i>Organometallics</i> , 2000, 19, 2853-2857.	1.1	10
224	Structural Aspects, IR Study, and Molecular Photophysics of the Cumulene-Bridged Complexes with Rhenium(I), Ruthenium(II), and Osmium(II) Centers. <i>Inorganic Chemistry</i> , 2000, 39, 6038-6050.	1.9	24
225	Synthesis of Optically Active $\hat{1}^2$ -Amino Acid N-Carboxyanhydrides. <i>Organic Letters</i> , 2000, 2, 1943-1946.	2.4	19
226	The Availability of Dysprosium Diiodide as a Powerful Reducing Agent in Organic Synthesis: Reactivity		



#	ARTICLE	IF	CITATIONS
235	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
236	SYNTHESIS AND X-RAY CRYSTAL STRUCTURE OF THE DILITHIUM COPPER SILOXIDE $Cu(\eta^4-O\text{SiPh}_2)_2O\text{SiPh}_2 \cdot 2Li(THF)_2$ . <i>Journal of Coordination Chemistry</i> , 1999, 46, 347-354.	0.8	6
237	Synthesis, Structure, and Reactivity of Organometallic Lanthanide-Dizirconium Nonaisopropoxide Complexes. <i>Chemistry - A European Journal</i> , 1999, 5, 3482-3486.	1.7	1
238	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1998, 28, 893-898.	0.5	11
239	A New Route to Heterosilsesquioxane Frameworks. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2663-2666.	7.2	12
240	Synthesis and Structure of a New Type of Sandwich-Like Yttrium Complex Derived from Tetraphenylethylene: $[Na(THF)_6][Y(Ph_2CCPh)_2]$ . <i>Journal of the American Chemical Society</i> , 1998, 120, 11342-11346.	6.6	22
241	Organosamarium-Mediated Transformations of $CO_2$ and $COS$ : Monoinsertion and Disproportionation Reactions and the Reductive Coupling of $CO_2$ to $[O_2CCO_2]^{2-}$ . <i>Inorganic Chemistry</i> , 1998, 37, 770-776.	1.9	154
242	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.	6.6	477
243	$CO_2$ Insertion Chemistry as a Probe of Organosamarium Allyl Reactivity. <i>Organometallics</i> , 1998, 17, 2103-2112.	1.1	73
244	Reactions of Olefin Polymerization Activators with Complexed Pentamethylcyclopentadienyl Ligands: Abstraction of Tetramethylfulvalene. <i>Journal of the American Chemical Society</i> , 1998, 120, 2180-2181.	6.6	40
245	Utility of 2-Methoxyethanol in the Synthesis of Polyeuropium Complexes: $\{[Eu(OCH_2CH_2OMe)_2(OC_6H_3R_2-2,6)]^+[H^+]\}_4$ (R = Me, iPr) and $[EuAl_2(OCH_2CH_2OMe)_3Me_5]_2$ . <i>Inorganic Chemistry</i> , 1998, 37, 5221-5226.	1.9	38
246	Reaction Chemistry of Sterically Crowded Tris(pentamethylcyclopentadienyl)samarium. <i>Journal of the American Chemical Society</i> , 1998, 120, 9273-9282.	6.6	159
247	Unsolvated Lanthanide Metallocene Cations $[(C_5Me_5)_2Ln][BPh_4]$ : Multiple Syntheses, Structural Characterization, and Reactivity Including the Formation of $(C_5Me_5)_3Nd$ . <i>Journal of the American Chemical Society</i> , 1998, 120, 6745-6752.	6.6	181
248	SYNTHESIS AND STRUCTURE OF A PENTAMETHYLCYCLOPENTADIENYL THULIUM CHLORIDE COMPLEX, $[(C_5Me_5)_2Tm(\eta^4-Cl)_2K(THF)]_n$ . <i>Journal of Coordination Chemistry</i> , 1998, 43, 199-206.	0.8	3
249	Non-traditional solution routes to ferroelectric materials. <i>Integrated Ferroelectrics</i> , 1997, 18, 213-223.	0.3	8
250	Synthesis and Characterization of Gallium-Containing Silsesquioxanes. <i>Inorganic Chemistry</i> , 1997, 36, 4082-4086.	1.9	39
251	Bonding Forces in Short Hydrogen Bonds. Crystal Structure of $PdII(dpgH)_2$ . <i>Inorganic Chemistry</i> , 1997, 36, 4151-4155.	1.9	6
252	Facile and Remarkably Selective Substitution Reactions Involving Framework Silicon Atoms in Silsesquioxane Frameworks. <i>Journal of the American Chemical Society</i> , 1997, 119, 3397-3398.	6.6	22

#	ARTICLE	IF	CITATIONS
253	Synthesis and Structure of the First Molecular Thulium(II) Complex: [TmI <sub>2</sub> (MeOCH <sub>2</sub> CH <sub>2</sub> OMe) <sub>3</sub> ]. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 133-135.	4.4	178
254	Activity of [Sm(C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> ] in Ethylene Polymerization and Synthesis of [U(C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> ], the First Tris(pentamethylcyclopentadienyl) 5f-Element Complex. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 774-776.	4.4	108
255	Der erste diskrete Thulium( $\eta^5$ -Cp) $\eta^3$ -Komplex: [TmI <sub>2</sub> (MeOCH <sub>2</sub> CH <sub>2</sub> OMe) <sub>3</sub> ]. <i>Angewandte Chemie</i> , 1997, 109, 123-124.	1.6	54
256	Aktivität von [Sm(C <sub>5</sub> H <sub>5</sub> ) <sub>3</sub> ] bei der Ethylenpolymerisation und Synthese von [U(C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> ], dem ersten Tris(pentamethylcyclopentadienyl)-Komplex eines 5f-Elements. <i>Angewandte Chemie</i> , 1997, 109, 798-799.	1.6	16
257	Structural assignment of a molybdenum-containing silsesquioxane which catalyzes the metathesis of olefins: DPGSE-NOE and x-ray diffraction studies. <i>Magnetic Resonance in Chemistry</i> , 1997, 35, 730-734.	1.1	9
258	Synthetic and Structural Studies of the Cyclopentadienyl-Free Yttrium Alkyl Alkoxide and Aryloxide Complexes [(Me <sub>3</sub> Si) <sub>2</sub> CH] <sub>2</sub> Y( $\eta^5$ -OCMe <sub>3</sub> ) <sub>2</sub> Li(THF) and [Me <sub>3</sub> SiCH <sub>2</sub> ] <sub>2</sub> Y(OC <sub>6</sub> H <sub>3</sub> tBu <sub>2-2,6</sub> )(THF) <sub>2</sub> . <i>Organometallics</i> , 1996, 15, 1351-1355.	1.1	32
259	Isolation and Characterization of the Molybdenum Alkylidyne Complex [(F <sub>3</sub> C)Me <sub>2</sub> CO] <sub>2</sub> Mo(C-t-Bu)[N(Ar)PC(H)(CMe <sub>2</sub> Ph)] and Its Conversion to a Phosphamolybdacyclobutene. <i>Organometallics</i> , 1996, 15, 3244-3246.	1.1	13
260	New Synthetic Routes to Tris(pentaalkylcyclopentadienyl)lanthanide Complexes Including the X-ray Crystal Structure of (C <sub>5</sub> Me <sub>4</sub> Et) <sub>3</sub> Sm <sup>1</sup> . <i>Organometallics</i> , 1996, 15, 527-531.	1.1	50
261	Cycloaddition of Phosphaalkynes to High-Oxidation-State Metal Alkylidenes: Synthesis and Characterization of a Unique Phosphametallacyclobutene via an Alkoxide Ligand Shift. <i>Organometallics</i> , 1996, 15, 16-18.	1.1	16
262	Synthesis and Applications of RuCl <sub>2</sub> (CHR <sup>-</sup> )(PR <sub>3</sub> ) <sub>2</sub> : The Influence of the Alkylidene Moiety on Metathesis Activity. <i>Journal of the American Chemical Society</i> , 1996, 118, 100-110.	6.6	2,104
263	Formation of SrBi <sub>2</sub> Ta <sub>2</sub> O <sub>9</sub> : Part I. Synthesis and characterization of a novel "sol-gel" solution for production of ferroelectric SrBi <sub>2</sub> Ta <sub>2</sub> O <sub>9</sub> thin films. <i>Journal of Materials Research</i> , 1996, 11, 2274-2281.	1.2	127
264	Kristallographischer Nachweis der Cyclohexatrien-Struktur von Tris(bicyclo[2.1.1]hexeno)benzol: Bindungsalternanz nach Widerlegung der Mills-Nixon-Theorie. <i>Angewandte Chemie</i> , 1995, 107, 1575-1577.	1.6	41
265	Eine Reihe definierter Metathesekatalysatoren " Synthese von und Reaktionen mit [RuCl <sub>2</sub> ( $\eta^5$ -Cp) <sub>2</sub> ](Tj)ETQq <sub>1,1</sub> 0.784314 rgB <sub>301</sub>	1.6	301
266	Ein neues Konzept für das Design von chiralen Liganden für die asymmetrische Alkylierung von Allylverbindungen. <i>Angewandte Chemie</i> , 1995, 107, 2577-2579.	1.6	17
267	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.	4.4	129
268	A New Platform for Designing Ligands for Asymmetric Induction in Allylic Alkylations. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2386-2388.	4.4	77
269	The reactivity of Samarium(II) in a Bis(indenyl) coordination environment. <i>Applied Organometallic Chemistry</i> , 1995, 9, 437-447.	1.7	22
270	Organosamarium Tetrathiometalate Chemistry: Synthesis and Structure of the Mixed-Metal Complexes {[C <sub>5</sub> Me <sub>5</sub> ] <sub>2</sub> Sm] <sub>2</sub> Mo( $\mu$ -S) <sub>4</sub> }- and [C <sub>5</sub> Me <sub>5</sub> ] <sub>2</sub> Sm( $\mu$ -S) <sub>2</sub> WS <sub>2</sub> ]-. <i>Organometallics</i> , 1995, 14, 3-4.	1.1	39

#	ARTICLE	IF	CITATIONS
271	Synthesis and Structure of a Thermally Stable, Nonclassical, 7-Norbornadienyl Carbocation Obtained from (C5Me5)3Sm and CO. <i>Journal of the American Chemical Society</i> , 1995, 117, 12635-12636.	6.6	67
272	COORDINATION CHEMISTRY OF N-METHYLIMIDAZOLE WITH YTTRIUM AND CERIUM. <i>Journal of Coordination Chemistry</i> , 1995, 34, 229-239.	0.8	13
273	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.	4.4	59
274	Polynuclear Lanthanide Complexes: Formation of a Selenium-Centered Sm <sub>6</sub> Complex, [(C5Me5)Sm] <sub>6</sub> Se <sub>11</sub> . <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 2110-2111.	4.4	48
275	Mit metallhaltigen Brückenbildnern zu löslichen und beständigen Lanthanoidkomplexen mit kleinen Liganden. <i>Angewandte Chemie</i> , 1994, 106, 1725-1728.	1.6	20
276	Polynucleare Lanthanoidkomplexe: Bildung von [(C <sub>5</sub> Me <sub>5</sub> ) <sub>5</sub> Sm] <sub>6</sub> Se <sub>11</sub> , einem Se-zentrierten Sm <sub>6</sub> -Komplex. <i>Angewandte Chemie</i> , 1994, 106, 2200-2201.	1.6	13
277	Reactivity of Decamethylsamarocene with Polycyclic Aromatic Hydrocarbons. <i>Journal of the American Chemical Society</i> , 1994, 116, 2600-2608.	6.6	132
278	Synthesis and structure of mono-THF solvates of bis(cyclopentadienyl)samarium(II) complexes: (C5Me5) <sub>2</sub> Sm(THF) and [C5H2(SiMe <sub>3</sub> ) <sub>3</sub> ][C5H3(SiMe <sub>3</sub> ) <sub>2</sub> ]Sm(THF). <i>Journal of Organometallic Chemistry</i> , 1993, 444, 61-66.	0.8	35
279	Reactivity of Y <sub>3</sub> (OR) <sub>7</sub> Cl <sub>2</sub> (THF) <sub>2</sub> with organoaluminum reagents: formation of the yttrium-aluminum complexes Y(OR) <sub>3</sub> (AlMe <sub>3</sub> ) <sub>3</sub> , Y(OR) <sub>3</sub> (AlMe <sub>3</sub> ) <sub>2</sub> (THF), and Y(OR) <sub>3</sub> (AlMe <sub>2</sub> )Cl(THF) <sub>2</sub> and the halides YCl <sub>3</sub> (DME) <sub>2</sub> and YCl <sub>3</sub> (THF) <sub>3</sub> Y <sub>3</sub> (OR) <sub>7</sub> O (R = CMe <sub>3</sub> ). <i>Journal of the American Chemical Society</i> , 1993, 115, 5084-5092.	6.6	82
280	Investigation of organolanthanide-based carbon-carbon bond formation: synthesis, structure, and coupling reactivity of organolanthanide alkyne complexes, including the unusual structures of the trienediyl complex [(C5Me5) <sub>2</sub> Sm] <sub>2</sub> [μ <sub>2</sub> -η <sup>2</sup> :η <sup>2</sup> -Ph(CH <sub>2</sub> ) <sub>2</sub> C≡C-C(CH <sub>2</sub> ) <sub>2</sub> Ph] and the unsolvated alkyne [(C5Me5) <sub>2</sub> Sm(C≡CMe) <sub>2</sub> ]. <i>Organometallics</i> , 1993, 12, 2618-2633.	1.1	205
281	Synthesis and Structure of a Mononuclear η <sup>2</sup> -Hydrazine Complex by Protonation of an [N <sub>2</sub> H <sub>2</sub> ] <sub>2</sub> Complex. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1081-1082.	4.4	26
282	Synthese und Struktur eines einkernigen η <sup>2</sup> -Hydrazinkomplexes durch Protonierung eines (N <sub>2</sub> H <sub>2</sub> ) <sub>2</sub> Komplexes. <i>Angewandte Chemie</i> , 1992, 104, 1114-1115.	1.6	9
283	Synthesis and x-ray crystal structure of the first tris(pentamethylcyclopentadienyl)metal complex: (η <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> ) <sub>3</sub> Sm. <i>Journal of the American Chemical Society</i> , 1991, 113, 7423-7424.	6.6	133
284	Reactivity of samarium complex [(C5Me5) <sub>2</sub> Sm(μ-H)] <sub>2</sub> in ether and arene solvents. X-ray crystal structures of the internally metalated complex (C5Me5) <sub>2</sub> Sm(μ-H)(μ-CH <sub>2</sub> C <sub>5</sub> Me <sub>4</sub> )Sm(C5Me5), the benzyl complex (C5Me5) <sub>2</sub> Sm(CH <sub>2</sub> C <sub>6</sub> H <sub>5</sub> )(THF), and the siloxide complex [(C5Me5) <sub>2</sub> Sm(THF)] <sub>2</sub> (μ <sub>2</sub> -OSiMe <sub>2</sub> OSiMe <sub>2</sub> O). <i>Organometallics</i> , 1991, 10, 134-142.	1.1	183
285	Organosamarium-mediated synthesis of bismuth-bismuth bonds: x-ray crystal structure of the first dibismuth complex containing a planar M <sub>2</sub> (μ <sub>2</sub> -η <sup>2</sup> :η <sup>2</sup> -Bi <sub>2</sub> ) unit. <i>Journal of the American Chemical Society</i> , 1991, 113, 9880-9882.	6.6	84
286	Synthesis and reactivity of the cationic organosamarium(III) complex [(C5Me5) <sub>2</sub> Sm(THF) <sub>2</sub> ][BPh <sub>4</sub> ], including the synthesis and structure of a metallocene with an alkoxy-tethered C5Me5 ring, (C5Me5) <sub>2</sub> Sm[O(CH <sub>2</sub> ) <sub>4</sub> C <sub>5</sub> Me <sub>5</sub> ](THF). <i>Organometallics</i> , 1990, 9, 2124-2130.	1.1	162
287	Utility of the 2,6-dimethylphenoxide ligand in providing chloride- and oxide-free yttrium [Y(OR) <sub>3</sub> (solvent) <sub>a</sub> ] <sub>b</sub> complexes with accessible coordination sites. <i>Inorganic Chemistry</i> , 1989, 28, 4308-4309.	1.9	61
288	Isolation and x-ray crystal structure of the first dinitrogen complex of an f-element metal, [(C5Me5) <sub>2</sub> Sm] <sub>2</sub> N <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 1988, 110, 6877-6879.	6.6	293