

# Thomas Paul Spaniol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2280006/publications.pdf>

Version: 2024-02-01

219  
papers

9,408  
citations

36303

51  
h-index

62596

80  
g-index

237  
all docs

237  
docs citations

237  
times ranked

3839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Heteroselective Ring-Opening Polymerization of rac-Lactide Initiated by Bis(phenolato)scandium Complexes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7818-7821.	13.8	257
2	Ancillary Ligand Effect on Single-Site Styrene Polymerization: Isospecificity of Group 4 Metal Bis(phenolate) Catalysts. <i>Journal of the American Chemical Society</i> , 2003, 125, 4964-4965.	13.7	231
3	Single-Component Polymerization Catalysts for Ethylene and Styrene: Synthesis, Characterization, and Reactivity of Alkyl and Hydrido Yttrium Complexes Containing a Linked Amido-Cyclopentadienyl Ligand. <i>Organometallics</i> , 2000, 19, 228-243.	2.3	230
4	Magnesium hydridotriphenylborate [Mg(thf) <sub>6</sub> ][HBPh <sub>3</sub> ] <sub>2</sub> : a versatile hydroboration catalyst. <i>Chemical Communications</i> , 2016, 52, 13155-13158.	4.1	212
5	Half-Sandwich Alkyl and Hydrido Complexes of Yttrium: Convenient Synthesis and Polymerization Catalysis of Polar Monomers. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 227-230.	13.8	172
6	Alkali Metal Hydridotriphenylborates [(L)M][HBPh <sub>3</sub> ] (M = Li, Na, K): Chemoselective Catalysts for Carbonyl and CO <sub>2</sub> Hydroboration. <i>Journal of the American Chemical Society</i> , 2016, 138, 10790-10793.	13.7	171
7	Rare-Earth Metal Complexes Supported by 1,1'-Dithiaalkanediy-Bridged Bis(phenolato) Ligands: Synthesis, Structure, and Heteroselective Ring-Opening Polymerization of rac-Lactide. <i>Inorganic Chemistry</i> , 2008, 47, 3328-3339.	4.0	168
8	Titanium Complexes of Chelating Bis(phenolato) Ligands with Long Titanium-Sulfur Bonds. A Novel Type of Ancillary Ligand for Olefin Polymerization Catalysts. <i>Organometallics</i> , 1996, 15, 5069-5072.	2.3	153
9	Chiral Lanthanocene Derivatives Containing Two Linked Amido-Cyclopentadienyl Ligands: Heterobimetallic Structure and Lactone Polymerization Activity. <i>Organometallics</i> , 1997, 16, 4845-4856.	2.3	145
10	Cationic Yttrium Methyl Complexes as Functional Models for Polymerization Catalysts of 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7473-7477.	13.8	143
11	Homogeneous Ethylene-Polymerization Catalysts Based on Alkyl Cations of the Rare-Earth Metals: Are Dicationic Mono(alkyl) Complexes the Active Species?. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5075-5079.	13.8	134
12	A Cationic Calcium Hydride Cluster Stabilized by Cyclen-Derived Macrocyclic N,N,N,N'-Ligands. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4452-4455.	13.8	133
13	Rare earth metal complexes supported by 1,1'-dithiaalkanediy-bridged bis(phenolato) ligands: synthesis, characterization and ring-opening polymerization catalysis of lactide. <i>Dalton Transactions</i> , 2003, , 4770-4780.	3.3	127
14	Nine-Membered Titanacyclic Complexes Based on an Ethylene-Bridged Bis(phenolato) Ligand: Synthesis, Structure, and Olefin Polymerization Activity. <i>Organometallics</i> , 1997, 16, 4240-4242.	2.3	122
15	Isospecific Styrene Polymerization by Chiral Titanium Complexes That Contain a Tetradentate [OSSO]-Type Bis(phenolato) Ligand. <i>Organometallics</i> , 2005, 24, 2971-2982.	2.3	121
16	Dimeric Hydrido Complexes of Rare-Earth Metals Containing a Linked Amido-Cyclopentadienyl Ligand: Synthesis, Characterization, and Monomer-Dimer Equilibrium. <i>Organometallics</i> , 2000, 19, 4690-4700.	2.3	115
17	Calcium Hydride Cation [CaH] <sup>+</sup> Stabilized by an NNNN-Type Macrocyclic Ligand: A Selective Catalyst for Olefin Hydrogenation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12367-12371.	13.8	107
18	Indium Complexes Supported by 1,1'-Dithiaalkanediy-Bridged Bis(phenolato) Ligands: Synthesis, Structure, and Controlled Ring-Opening Polymerization of Lactide. <i>Inorganic Chemistry</i> , 2009, 48, 5526-5534.	4.0	103

#	ARTICLE	IF	CITATIONS
19	Lanthanide Complexes Supported by a Trizinc Crown Ether as Catalysts for Alternating Copolymerization of Epoxide and CO <sub>2</sub> : Telomerization Controlled by Carboxylate Anions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2492-2496.	13.8	103
20	Yttrium Hydrido Complexes that Contain a Less Constrained Geometry Ligand: Synthesis, Structure, and Efficient Hydrosilylation Catalysis. <i>Organometallics</i> , 2001, 20, 4869-4874.	2.3	94
21	Ethylene polymerization catalysts based on nickel(II) 1,4-diazadiene complexes: the influence of the 1,4-diazadiene backbone substituents on structure and reactivity. <i>Journal of Organometallic Chemistry</i> , 1998, 569, 159-167.	1.8	93
22	Living Isospecific Styrene Polymerization by Chiral Benzyl Titanium Complexes That Contain a Tetradentate [OSSO]-Type Bis(phenolato) Ligand. <i>Organometallics</i> , 2006, 25, 3019-3026.	2.3	93
23	Cationic Rare-Earth Metal Trimethylsilylmethyl Complexes Supported by THF and 12-Crown-4 Ligands: Synthesis and Structural Characterization. <i>Inorganic Chemistry</i> , 2005, 44, 6777-6788.	4.0	88
24	A Cationic Zinc Hydride Cluster Stabilized by an N-Heterocyclic Carbene: Synthesis, Reactivity, and Hydrosilylation Catalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13273-13277.	13.8	88
25	Alkyl Complexes of Group 4 Metals Containing a Tridentate-Linked Amido-Cyclopentadienyl Ligand: Synthesis, Structure, and Reactivity Including Ethylene Polymerization Catalysis. <i>Organometallics</i> , 1998, 17, 5836-5849.	2.3	84
26	Bis(allyl)calcium. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5715-5719.	13.8	81
27	Hydrosilylation catalysis by an earth alkaline metal silyl: synthesis, characterization, and reactivity of bis(triphenylsilyl)calcium. <i>Chemical Communications</i> , 2014, 50, 2311.	4.1	81
28	Stereospecific Styrene Enchainment at a Titanium Site within a Helical Ligand Framework: Evidence for the Formation of Homochiral Polystyrene. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4790-4793.	13.8	80
29	Molecular Zinc Dihydride Stabilized by N-Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4664-4667.	13.8	79
30	Alkyl Complexes of Rare-Earth Metals That Contain a Furyl-Functionalized Cyclopentadienyl Ligand: Alkyl Cation Formation and Unexpected Ring-Opening Reaction of the Furyl Group. <i>Organometallics</i> , 2003, 22, 775-781.	2.3	78
31	Molecular Calcium Hydride: Dicalcium Trihydride Cation Stabilized by a Neutral NNNN-Type Macrocyclic Ligand. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4794-4797.	13.8	77
32	The first structurally characterized cationic lanthanide-alkyl complexes. Electronic supplementary information (ESI) available: experimental and spectroscopic details. See <a href="http://www.rsc.org/suppdata/cc/b2/b201613n/">http://www.rsc.org/suppdata/cc/b2/b201613n/</a> . <i>Chemical Communications</i> , 2002, , 896-897.	4.1	76
33	A hydride-ligated dysprosium single-molecule magnet. <i>Chemical Communications</i> , 2013, 49, 901-903.	4.1	75
34	Aluminium alkyl complexes supported by [OSSO] type bisphenolato ligands: synthesis, characterization and living polymerization of rac-lactide. <i>Dalton Transactions</i> , 2005, , 721.	3.3	74
35	Linked Benzylamido-Cyclopentadienyl Ligands: Synthesis and Characterization of Alkyl Titanium Complexes. <i>Chemische Berichte</i> , 1997, 130, 209-215.	0.2	73
36	A Dimetalloxy-carbene Bonding Mode and Reductive Coupling Mechanism for Oxalate Formation from CO <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9115-9119.	13.8	69

#	ARTICLE	IF	CITATIONS
37	The Bis(allyl)bismuth Cation: A Reagent for Direct Allyl Transfer by Lewis Acid Activation and Controlled Radical Polymerization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13011-13015.	13.8	67
38	The Effect of Bulk Magnetic Susceptibility on Solid State NMR Spectra of Paramagnetic Compounds. <i>Journal of Magnetic Resonance</i> , 1998, 133, 330-340.	2.1	61
39	Pyrrolide-imine benzyl complexes of zirconium and hafnium: synthesis, structures, and efficient ethylene polymerization catalysis. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1155-1164.	1.8	60
40	Neutral and cationic aluminium complexes containing a chiral (OSSO)-type bis(phenolato) ligand: synthesis, structures and polymerization activity. <i>Dalton Transactions</i> , 2009, , 9033.	3.3	60
41	Stereospecific post-metallocene polymerization catalysts: the example of isospecific styrene polymerization. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4636-4641.	1.8	59
42	Regioselective 1-hexene Oligomerization Using Cationic Bis(phenolato) Group-4 Metal Catalysts: Switch from 1,2- to 2,1-Insertion. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8507-8510.	13.8	59
43	Formation of a Dicationic Yttrium 1,2-Pyridyl Complex from an Yttrium Methyl Dication by C-H Activation of Pyridine. <i>Organometallics</i> , 2006, 25, 793-795.	2.3	58
44	The Nature of the Heavy Alkaline Earth Metal-Hydrogen Bond: Synthesis, Structure, and Reactivity of a Cationic Strontium Hydride Cluster. <i>Journal of the American Chemical Society</i> , 2018, 140, 3403-3411.	13.7	58
45	Neutral and Monocationic Half-Sandwich Methyl Rare-Earth Metal Complexes: Synthesis, Structure, and 1,3-Butadiene Polymerization Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2801-2809.	2.0	56
46	Efficient ethylene polymerisation catalysis by a cationic benzyl hafnium complex containing pyrrolide-imine ligands Electronic supplementary information (ESI) available: experimental and spectroscopic details. See <a href="http://www.rsc.org/suppdata/dt/b2/b209582c/">http://www.rsc.org/suppdata/dt/b2/b209582c/</a> . <i>Dalton Transactions RSC</i> , 2002, , 4529-4531.	2.3	55
47	Rare-Earth Metal Alkyl and Hydrido Complexes Containing a Thioether-Functionalized Bis(phenolato) Ligand: Efficient Catalysts for Olefin Hydrosilylation. <i>Organometallics</i> , 2008, 27, 3774-3784.	2.3	55
48	Alkaline earth metal amide complexes containing a cyclen-derived (NNNN) macrocyclic ligand: synthesis, structure, and ring-opening polymerization activity towards lactide monomers. <i>New Journal of Chemistry</i> , 2011, 35, 2253.	2.8	55
49	Neutral and cationic trimethylsilylmethyl complexes of the rare earth metals supported by a crown ether: synthesis and structural characterization. <i>Dalton Transactions</i> , 2003, , 3622.	3.3	53
50	Cationic Allyl Complexes of the Rare-Earth Metals: Synthesis, Structural Characterization, and 1,3-Butadiene Polymerization Catalysis. <i>Chemistry - A European Journal</i> , 2009, 15, 11937-11947.	3.3	51
51	Discrete Magnesium Hydride Aggregates: A Cationic Mg <sub>13</sub> H <sub>18</sub> Cluster Stabilized by NNNN-Type Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4115-4118.	13.8	51
52	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 1272-1276.	1.2	50
53	Optically Active Titanium Complexes Containing Linked Amido-cyclopentadienyl Ligands: Their Use as Asymmetric Hydrogenation Catalysts. <i>Chemische Berichte</i> , 1996, 129, 1429-1431.	0.2	49
54	Alcoholysis of Aluminum Alkyls Supported by Bulky Phenoxide Ligands: Synthesis, Characterization, and $\mu$ -Caprolactone Polymerization Activity of Two Dimeric Aluminum Isopropoxides. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 441-445.	2.0	49

#	ARTICLE	IF	CITATIONS
55	Cationic Methyl Complexes of the Rare-Earth Metals: An Experimental and Computational Study on Synthesis, Structure, and Reactivity. <i>Inorganic Chemistry</i> , 2008, 47, 9265-9278.	4.0	49
56	Formation and Reactivity of a Molecular Magnesium Hydride with a Terminal Mg $\zeta$ H Bond. <i>Chemistry - A European Journal</i> , 2015, 21, 11330-11334.	3.3	49
57	Formation of a Cationic Calcium Hydride Cluster with a "Naked" Triphenylsilyl Anion by Hydrogenolysis of Bis(triphenylsilyl)calcium. <i>Inorganic Chemistry</i> , 2015, 54, 4927-4933.	4.0	49
58	Dihydrogen Addition in a Dinuclear Rare-Earth Metal Hydride Complex Supported by a Metalated TREN Ligand. <i>Journal of the American Chemical Society</i> , 2011, 133, 17574-17577.	13.7	48
59	Ligand Influence on Carbonyl Hydroboration Catalysis by Alkali Metal Hydridotriphenylborates [(L)M][HBPh <sub>3</sub> ] (M=Li, Na, K). <i>Chemistry - A European Journal</i> , 2017, 23, 14292-14298.	3.3	48
60	Regioselective Hydrosilylation of Olefins Catalyzed by a Molecular Calcium Hydride Cation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 310-314.	13.8	48
61	Synthesis, Characterization, and Lactide Polymerization Activity of Group 4 Metal Complexes Containing Two Bis(phenolate) Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 5764-5770.	4.0	47
62	Switching the Lactide Polymerization Activity of a Cerium Complex by Redox Reactions. <i>ChemCatChem</i> , 2013, 5, 1088-1091.	3.7	47
63	Reactivity of a Molecular Magnesium Hydride Featuring a Terminal Magnesium $\zeta$ Hydrogen Bond. <i>Inorganic Chemistry</i> , 2016, 55, 12997-13006.	4.0	47
64	Non-bridged amido cyclopentadienyl complexes of titanium: synthesis, characterization, and olefin polymerization catalysis. <i>Journal of Organometallic Chemistry</i> , 2000, 598, 179-181.	1.8	46
65	Insertion of Pyridine into the Calcium Allyl Bond: Regioselective 1,4-Dihydropyridine Formation and C $\zeta$ H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7795-7798.	13.8	46
66	Alkaline earth metal complexes of a chiral polyether as initiator for the ring-opening polymerization of lactide. <i>Dalton Transactions</i> , 2012, 41, 12612.	3.3	46
67	Hydrosilylation of dienes by yttrium hydrido complexes containing a linked amido-cyclopentadienyl ligand. <i>Dalton Transactions</i> , 2004, , 2245.	3.3	45
68	The Allylcalcium Monocation: A Bridging Allyl Ligand with a Non-Bent Coordination Geometry. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5753-5756.	13.8	43
69	Rare-Earth Metal Allyl and Hydrido Complexes Supported by an (NNNN)-Type Macrocyclic Ligand: Synthesis, Structure, and Reactivity toward Biomass-Derived Furanics. <i>Chemistry - A European Journal</i> , 2011, 17, 15014-15026.	3.3	43
70	Conversion of dinitrogen to tris(trimethylsilyl)amine catalyzed by titanium triamido-amine complexes. <i>Chemical Communications</i> , 2019, 55, 3231-3234.	4.1	43
71	Non-metallocene catalysts for the styrene polymerization: isospecific group 4 metal bis(phenolate) catalysts. <i>Journal of Molecular Catalysis A</i> , 2004, 213, 137-140.	4.8	42
72	Synthesis, structure and hydrosilylation activity of neutral and cationic rare-earth metal silanolate complexes. <i>Dalton Transactions</i> , 2006, , 890-901.	3.3	42

#	ARTICLE	IF	CITATIONS
73	Group 4 Metal Complexes Supported by [ONNO]-Type Bis(o-aminophenolato) Ligands: Synthesis, Structure, and $\pm$ -Olefin Polymerization Activity. <i>Organometallics</i> , 2009, 28, 5159-5165.	2.3	42
74	Dinuclear Zinc Hydride Supported by an Anionic Bis(N-heterocyclic Carbene) Ligand. <i>Chemistry - an Asian Journal</i> , 2014, 9, 612-619.	3.3	42
75	Ni(II) and Pd(II) complexes of camphor-derived diazadiene ligands: steric bulk tuning and ethylene polymerization. <i>Inorganic Chemistry Communication</i> , 1998, 1, 431-434.	3.9	41
76	Synthesis of branched polyethylenes by the tandem catalysis of silica-supported linked cyclopentadienyl-amido titanium catalysts and a homogeneous dibromo nickel catalyst having a pyridylimine ligand. <i>Journal of Polymer Science Part A</i> , 2003, 41, 528-544.	2.3	41
77	Calciumhydrid-Kation [CaH] <sup>+</sup> stabilisiert durch einen makrocyclischen NNNN-Liganden: ein selektiver Katalysator für die Hydrierung von Olefinen. <i>Angewandte Chemie</i> , 2017, 129, 12539-12543.	2.0	41
78	Titanium Complexes with a Linked Amido-cyclopentadienyl Ligand and a Bidentate Organyl Group: Synthesis, Structure, and Ethene Polymerization Activity. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 237-244.	2.0	40
79	Enantiomerically Pure Titanium Complexes Containing an [OSSO]-Type Bis(phenolato) Ligand: Synthesis, Structure, and Formation of Optically Active Oligostyrenes. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1312-1323.	3.3	40
80	Synthesis, Structure, and Olefin Polymerization Activity of Titanium Complexes Bearing Asymmetric Tridentate [OSNO]-Type Bis(phenolato) Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 7378-7388.	4.0	40
81	Titanium Complexes Containing a Disulfide-Bridged Bis(phenolato) Ligand: Synthesis and Structural Characterization of Three Different Bonding Modes. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1321-1326.	2.0	40
82	Metalation of aromatic heterocycles by yttrium alkyl complexes that contain a linked amido-cyclopentadienyl ligand: synthesis, structure and Lewis base adduct formation. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 158-166.	1.8	39
83	Dimeric n-Alkyl Complexes of Rare-Earth Metals Supported by a Linked Amido-cyclopentadienyl Ligand: Evidence for $\eta^2$ -Agostic Bonding in Bridging n-Alkyl Ligands and Its Role in Styrene Polymerization. <i>Organometallics</i> , 2003, 22, 65-76.	2.3	39
84	Trimethylsilylmethyl complexes of the rare-earth metals with sterically hindered N-heterocyclic carbene ligands: adduct formation and C-H bond activation. <i>Dalton Transactions</i> , 2010, 39, 6774.	3.3	39
85	Complexes of titanium and zirconium containing a tridentate linked amido-cyclopentadienyl ligand with a soft donor group: synthesis, structure, and ethylene polymerization catalysis. <i>Journal of Organometallic Chemistry</i> , 1999, 591, 127-137.	1.8	38
86	Dehydrogenation of Amine-Borane Me <sub>2</sub> NH...BH <sub>3</sub> Catalyzed by a Lanthanum Hydride Complex. <i>Chemistry - A European Journal</i> , 2013, 19, 13437-13444.	3.3	38
87	Molecular Zinc Hydride Cations [ZnH] <sup>+</sup> : Synthesis, Structure, and CO <sub>2</sub> Hydrosilylation Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23335-23342.	13.8	38
88	Chelated $\eta^5$ -cyclopentadienyl- $\eta^1$ -ethyl complexes of molybdenum and tungsten; molecular structure of W( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> - $\eta^1$ -CH <sub>2</sub> )(CO) <sub>3</sub> . <i>Journal of Organometallic Chemistry</i> , 2000, 604, 126-131.	1.8	35
89	Imido and Amido Titanium Complexes that Contain a [OSSO]-Type Bis(phenolato) Ligand: Synthesis, Structures, and Hydroamination Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 429-434.	2.0	35
90	Me <sub>6</sub> TREN-Supported Alkali Metal Hydridotriphenylborates [(L)M][HBPh <sub>3</sub> ] (M =) Tj ETQq 0 0 rgBT 35	2.3	35

#	ARTICLE	IF	CITATIONS
91	Lutetium alkyl and hydride complexes in a non-cyclopentadienyl coordination environment. Dalton Transactions, 2007, , 4095.	3.3	34
92	Reversible Dihydrogen Activation in Cationic Rare-Earth Metal Polyhydride Complexes. Angewandte Chemie - International Edition, 2013, 52, 7976-7980.	13.8	34
93	Molekulares Calciumhydrid: Dicalciumtrihydrid-Kation, stabilisiert durch einen neutralen makrocyclischen NNNN-Liganden. Angewandte Chemie, 2016, 128, 4872-4876.	2.0	34
94	Construction of a hybrid biocatalyst containing a covalently-linked terpyridine metal complex within a cavity of aponitrobindin. Journal of Inorganic Biochemistry, 2016, 158, 55-61.	3.5	34
95	Zinc hydridotriphenylborates supported by a neutral macrocyclic polyamine. Dalton Transactions, 2017, 46, 6183-6186.	3.3	34
96	Remarkably Robust Group 4 Metal Half-Sandwich Complexes Containing Two Higher Alkyl Ligands: X-ray Structure and Reactivity of the Di-n-butyl Complex [Hf( $\eta^5$ -1-C <sub>5</sub> Me <sub>4</sub> SiMe <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OMe) <sub>n</sub> Bu <sub>2</sub> ]. Organometallics, 1997, 16, 4765-4767.	2.3	33
97	Bis(allyl)aluminum Cation, Tris(allyl)aluminum, and Tetrakis(allyl)aluminate: Synthesis, Characterization, and Reactivity. Organometallics, 2010, 29, 5714-5721.	2.3	33
98	Cationic, Neutral, and Anionic Allyl Magnesium Compounds: Unprecedented Ligand Conformations and Reactivity Toward Unsaturated Hydrocarbons. Journal of the American Chemical Society, 2013, 135, 811-821.	13.7	32
99	Bis(phenolato)molybdenum complexes as catalyst precursors for the deoxydehydration of biomass-derived polyols. Polyhedron, 2016, 116, 105-110.	2.2	32
100	Dinuclear Diphosphine-Bridged Complexes of Rhodium, Iridium, and Ruthenium: Synthesis and Structure. Organometallics, 1994, 13, 3085-3094.	2.3	31
101	Chiral complexes of titanium containing a linked amido-cyclopentadienyl ligand: synthesis, structure, and asymmetric imine hydrogenation catalysis. Journal of Organometallic Chemistry, 2000, 605, 55-67.	1.8	31
102	Crown ether adducts of light alkali metal triphenylsilyls: synthesis, structure and hydrosilylation catalysis. Dalton Transactions, 2014, 43, 14315-14321.	3.3	31
103	Lithiation of a Cyclen-Derived (NNNN) Macrocyclic Ligand and Its Reaction with n-Butyllithium. European Journal of Inorganic Chemistry, 2010, 2010, 2987-2991.	2.0	30
104	Bis(allyl)zinc Revisited: Sigma versus Pi Bonding of Allyl Coordination. Journal of the American Chemical Society, 2012, 134, 9805-9811.	13.7	30
105	Lanthanum complexes containing a bis(phenolate) ligand with a ferrocene-1,1'-diylidithio backbone: synthesis, characterization, and ring-opening polymerization of rac-lactide. Dalton Transactions, 2016, 45, 8127-8133.	3.3	30
106	Cationic Zirconium Hydrides Supported by an NNNN-Type Macrocyclic Ligand: Synthesis, Structure, and Reactivity. Inorganic Chemistry, 2012, 51, 12462-12472.	4.0	29
107	Reactivity of a Molecular Calcium Hydride Cation ([CaH] <sup>+</sup> ) Supported by an NNNN Macrocyclic Ligand. Inorganic Chemistry, 2020, 59, 9406-9415.	4.0	29
108	Reactions of Mono- and Dinuclear Metal-Alkylidyne Complexes with Phosphaalkynes: C≡P and C≡Mo Metathesis. Angewandte Chemie International Edition in English, 1989, 28, 210-211.	4.4	28

#	ARTICLE	IF	CITATIONS
109	Group 3 and 4 metal alkyl and hydrido complexes containing a linked amido-cyclopentadienyl ligand: $\sigma$ -constrained geometry $\pi$ -polymerization catalysts for nonpolar and polar monomers. <i>Journal of Molecular Catalysis A</i> , 2002, 190, 215-223.	4.8	28
110	Alkyl Abstraction from a Trialkylttrium Complex [YR <sub>3</sub> (thf) <sub>2</sub> ] (R = CH <sub>2</sub> SiMe <sub>3</sub> ) Using a Group-13 Element Lewis Acid ER <sub>3</sub> (E = B, Al, Ga, In) $\leftrightarrow$ Structural Characterisation of the Ion Pair [YR <sub>2</sub> (thf) <sub>4</sub> ] <sup>+</sup> [GaR <sub>4</sub> ] <sup>-</sup> and of ER <sub>3</sub> (E = B, Al, Ga). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 665-674.	2.0	28
111	A vanadium(V) complex with a tetradentate [OSSO]-type bis(phenolato) ligand: Synthesis, structure, and ethylene polymerization activity. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1235-1237.	1.8	28
112	Two-dimensional deuterium magic-angle-spinning nuclear magnetic resonance of paramagnetic compounds: Separation of paramagnetic and quadrupole interactions. <i>Journal of Chemical Physics</i> , 1997, 106, 5393-5405.	3.0	27
113	Zirconium and hafnium mono(alkyl) complexes containing a tridentate linked amido-tetramethylcyclopentadienyl ligand. Molecular structure of Hf( $\eta$ -5: $\eta$ -1: $\eta$ -1-C <sub>5</sub> Me <sub>4</sub> SiMe <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OCH <sub>3</sub> )Cl <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 1998, 558, 139-146.	1.8	27
114	Group-3 Metal Initiators with an [OSSO]-type Bis(phenolato) Ligand for the Stereoselective Polymerization of Lactide Monomers. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1320-1330.	3.3	27
115	Synthesis and Characterization of Yttrium Complexes Containing a Tridentate Linked Amido-Cyclopentadienyl Ligand. <i>Organometallics</i> , 1998, 17, 485-488.	2.3	26
116	Bis(allyl)gallium Cation, Tris(allyl)gallium, and Tetrakis(allyl)gallate: Synthesis, Characterization, and Reactivity. <i>Inorganic Chemistry</i> , 2012, 51, 2254-2262.	4.0	26
117	Mixed Alkyl Hydrido Complexes of Zinc: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2014, 33, 2039-2047.	2.3	26
118	Titanium Ester Enolate Complex Supported by a Tetradentate Bis(phenolato) Ligand: Synthesis, Structure, and Activity in Methacrylate Polymerization. <i>Organometallics</i> , 2007, 26, 6653-6660.	2.3	25
119	Preparation, Structure, and Ether Cleavage of a Mixed Hapticity Allyl Compound of Calcium. <i>Organometallics</i> , 2011, 30, 5291-5296.	2.3	25
120	Activation of C-H Bonds in Five-Membered Heterocycles by a Half-Sandwich Yttrium Alkyl Complex. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 73-75.	2.0	24
121	Dialkyl titanium complexes that contain a sulfur-linked bis(phenolato) ligand. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 158-163.	1.8	24
122	Aluminum Complexes with Sulfide-Linked Bis(phenolato) Ligands: An Unusual Structure and Reactivity of the Methyl Bis(phenolato) Complex $\sigma$ -[Al(tbmp)Me] $\cdot$ (tbmp = $\eta$ -5-THIOBIS(6-tert-butyl-2-thienyl)ethane-1-thiolate). <i>Journal of Organometallic Chemistry</i> , 2001, 621, 3-9.	2.3	23
123	Mono(cyclopentadienyl)titanium complexes containing a sulfide-bridged bis(phenolato) ligand. Molecular structure of Ti{2,2'-S(OC <sub>6</sub> H <sub>2</sub> -4-Me-6-tBu) <sub>2</sub> }( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )Cl. <i>Journal of Organometallic Chemistry</i> , 2001, 621, 3-9.	1.8	23
124	Titanium and zirconium complexes that contain a tridentate bis(phenolato) ligand of the [OOO]-type. <i>Inorganica Chimica Acta</i> , 2003, 345, 221-227.	2.4	23
125	Yttrium Alkyl and Hydrido Complexes Containing a Tridentate-Linked Amido-Cyclopentadienyl Ligand. <i>Organometallics</i> , 2003, 22, 3921-3926.	2.3	23
126	Group 4 Metal Complexes That Contain a Thioether-Functionalized Phenolato Ligand: Synthesis, Structure, and 1-Hexene Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 311-316.	2.0	23



#	ARTICLE	IF	CITATIONS
127	Potassium-Catalyzed Hydrosilylation of Activated Olefins: Evidence for a Silyl Migration Mechanism. <i>Organometallics</i> , 2016, 35, 1179-1182.	2.3	23
128	Ring-opening of cyclic ethers by aluminum hydridotriphenylborate. <i>Chemical Communications</i> , 2017, 53, 3493-3496.	4.1	23
129	Trimethylenemethane complexes of ruthenium, osmium and rhodium via the compound $\text{CH}_2\text{=C}(\text{CH}_2\text{SnMe}_3)_2$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2471-2476.	1.1	22
130	Allyl complexes of scandium: synthesis and structure of neutral, cationic and anionic derivatives. <i>Chemical Communications</i> , 2011, 47, 11441.	4.1	22
131	Allyl Calcium Compounds: Synthesis and Structure of Bis( $\eta$ -3-1-alkenyl)calcium. <i>Organometallics</i> , 2011, 30, 1991-1997.	2.3	22
132	Heterometallic Potassium Rare-Earth-Metal Allyl and Hydrido Complexes Stabilized by a Dianionic (NNNN)-Type Macrocyclic Ancillary Ligand. <i>Organometallics</i> , 2013, 32, 1176-1182.	2.3	22
133	Silyl-Hydrosilane Exchange at a Magnesium Triphenylsilyl Complex Supported by a Cyclen-Derived $\langle i \rangle$ NNNN $\langle /i \rangle$ -Type Macrocyclic Ligand. <i>Inorganic Chemistry</i> , 2017, 56, 14979-14990.	4.0	22
134	Molecular hydrides of divalent ytterbium supported by a macrocyclic ligand: synthesis, structure and olefin hydrofunctionalization catalysis. <i>Chemical Communications</i> , 2018, 54, 11280-11283.	4.1	22
135	Cationic magnesium hydride $[\text{MgH}]^+$ stabilized by an NNNN-type macrocycle. <i>Chemical Communications</i> , 2019, 55, 3199-3202.	4.1	22
136	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 91. Steric implications in the reactions of the complexes $[\text{M}(\eta^5\text{-C}_5\text{H}_5)(\text{CO})_2(\eta^1\text{-C}_5\text{H}_5)]$ (M = Mo or W, R = C <sub>6</sub> H <sub>4</sub> Me-4,) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	1.1	21
137	Di- and Trivalent Ytterbium Complexes Containing Linked Amino- and Amidocyclopentadienyl Ligands. <i>Society Dalton Transactions</i> , 1989, , 1871-1878. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 926-935.	2.0	21
138	Neutral and Cationic Trimethylsilylmethyl Complexes of Indium. <i>Organometallics</i> , 2008, 27, 4817-4820.	2.3	21
139	Hydrido and Allyl/Hydrido Complexes of Early Lanthanides Supported by an NNNN-Type Macrocyclic Ligand. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3987-3992.	2.0	21
140	An ion pair scandium hydride supported by a dianionic (NNNN)-type macrocycle ligand. <i>Chemical Communications</i> , 2014, 50, 424-426.	4.1	21
141	A Masked Cuprous Hydride as a Catalyst for Carbonyl Hydrosilylation in Aqueous Solutions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1818-1822.	13.8	21
142	Borabenzene derivatives. 20. (Boratabenzene)(hexamethylbenzene)iron complexes: synthesis, structure, and reactivity. <i>Organometallics</i> , 1993, 12, 2660-2667.	2.3	20
143	Calcium Hydride Catalysts for Olefin Hydrofunctionalization: Ring-Size Effect of Macrocyclic Ligands on Activity. <i>Chemistry - A European Journal</i> , 2021, 27, 3002-3007.	3.3	20
144	Weitere Reaktionen des Amino(imino)borans $\text{Me}_3\text{Si}(\text{t-Bu})\text{N}^*\text{B}^*\text{N}(\text{t-Bu})$ und des Alkyliden(amino)borans $\text{Me}_3\text{Si}(\text{t-Bu})\text{N}=\text{B}=\text{CH}(\text{t-Bu})$ . <i>Chemische Berichte</i> , 1993, 126, 1565-1569.	0.2	19

#	ARTICLE	IF	CITATIONS
145	Calcium-Mediated Dearomatization, C-H Bond Activation, and Allylation of Alkylated and Benzannulated Pyridine Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 12115-12122.	3.3	19
146	Hypervalent Hydrosilicates Connected to Light Alkali Metal Amides: Synthesis, Structure, and Hydrosilylation Catalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 13424-13427.	3.3	19
147	Reactivity of Tris(allyl)aluminum toward Pyridine: Coordination versus Carbometalation. <i>Organometallics</i> , 2011, 30, 4409-4417.	2.3	18
148	Olefin Hydrosilylation Catalysts Based on Allyl Bis(phenolato) Complexes of the Early Lanthanides. <i>Chemistry - an Asian Journal</i> , 2011, 6, 389-391.	3.3	18
149	Regioselektive Hydrosilylierung von Olefinen katalysiert durch ein molekulares Calciumhydrid-Kation. <i>Angewandte Chemie</i> , 2020, 132, 317-322.	2.0	17
150	Allyl strontium compounds: synthesis, molecular structure and properties. <i>Dalton Transactions</i> , 2012, 41, 9176.	3.3	16
151	Yttrium Dihydride Cation $[YH_2(THF)_2]^+$ Aggregate Formation and Reaction with (NNNN)-Type Macrocycles. <i>Organometallics</i> , 2015, 34, 3739-3747.	2.3	16
152	Reduced Arene Complexes of Scandium. <i>Chemistry - A European Journal</i> , 2020, 26, 10290-10296.	3.3	16
153	ortho-Metalation of aromatic ethers by yttrium alkyl complexes that contain a linked amido-cyclopentadienyl ligand. <i>Journal of Organometallic Chemistry</i> , 2003, 684, 194-199.	1.8	15
154	Tris(allyl) indium compounds: synthesis and structural characterization. <i>Chemical Communications</i> , 2011, 47, 5061.	4.1	15
155	Lanthanoidkomplexe mit Trizink-Kronenether als Katalysatoren für die alternierende Copolymerisation von Epoxid und $CO_2$ : eine durch Carboxylat-Anionen kontrollierte Telomerisierung. <i>Angewandte Chemie</i> , 2018, 130, 2518-2522.	2.0	15
156	A tetranuclear calcium hydride cluster with a highly symmetric $[Ca_4H_6]^{2+}$ core. <i>Chemical Communications</i> , 2019, 55, 14837-14839.	4.1	15
157	Ethylene Polymerization with $\alpha$ -Constrained-Geometry-Titanium Catalysts over Borate-Modified Silica Supports. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 115-121.	2.2	14
158	Rare-Earth Metal Alkyl and Hydride Complexes Supported by a Linked Anilido-cyclopentadienyl Ligand: Synthesis, Structure, and Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2810-2819.	2.0	14
159	Reversible 1,4-Insertion of Pyridine Into a Highly Polar Metal-Carbon Bond: Effect of the Second Metal. <i>Chemistry - A European Journal</i> , 2012, 18, 6448-6452.	3.3	14
160	Oxygen Atom Transfer Reactions with Molybdenum Cofactor Model Complexes That Contain a Tetradentate OSSO-Type Bis(phenolato) Ligand. <i>Organometallics</i> , 2018, 37, 4336-4340.	2.3	14
161	Resolution enhancement of magic-angle spinning NMR spectra for paramagnetic solids by zero-quantum NMR. <i>Molecular Physics</i> , 1999, 96, 827-834.	1.7	13
162	Synthesis and characterization of titanium(IV) complexes containing the diphenylphosphino- and diphenylthiophosphoryl-functionalized cyclopentadienyl ligand. Crystal and molecular structure of $Ti(\eta^5-C_5H_4PPh_2)Cl_3$ . <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 202-210.	1.8	13

#	ARTICLE	IF	CITATIONS
163	Rare earth metal-based catalysts for the polymerization of nonpolar and polar monomers. <i>Pure and Applied Chemistry</i> , 2001, 73, 351-354.	1.9	13
164	C-H bond activation of N-heterocyclic carbene IMes by rare-earth metal alkyl complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2794-2797.	1.8	13
165	Zinc Dihydride and Mixed Halo Hydrides Supported by an N-Heterocyclic Carbene. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1114-1119.	2.0	13
166	Trimethylenemethane complexes of ruthenium via the trimethylenemethane dianion. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 1457.	2.0	12
167	Living Polymerization by Bis(phenolate) Zirconium Catalysts: Synthesis of Isotactic Polystyrene- <i>block</i> -Polybutadiene Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 2001-2006.	2.2	12
168	Group 2 metal (Mg, Ca, Sr) silylamides supported by a cyclen-derived macrocyclic polyamine. <i>Dalton Transactions</i> , 2017, 46, 8451-8457.	3.3	12
169	Rhenium-Komplexe von Sauerstoffchelatligenanden: Ein Weg zu neuen Radiopharmaka?. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 614, 131-141.	1.2	11
170	Linked cyclopentadienyl-amido titanium catalysts supported on pyridylethylsilane-modified silica for heterogeneous ethylene homo- and copolymerization. <i>Journal of Molecular Catalysis A</i> , 2003, 192, 223-237.	4.8	11
171	Structural diversity of indium complexes containing a tetradentate (OSSO)-type bis(phenolate) ligand. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2325-2328.	1.8	11
172	Dimerization of the Allylzinc Cation: Selective Coupling of Allyl Anions in a Metalloene Reaction. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8101-8105.	13.8	11
173	Unexpected alkane elimination from cationic group 13 dialkyls in a reaction with a macrocyclic polyamine. <i>Dalton Transactions</i> , 2017, 46, 651-655.	3.3	11
174	Selective $\eta^5$ -Metalation of THF by a Cationic Zirconium Complex Supported by an (NNNN)-type Macrocyclic Ligand. <i>Chemistry - A European Journal</i> , 2013, 19, 9468-9471.	3.3	10
175	Reversible Transformation between Alkylidene, Alkylidyne, and Vinylidene Ligands in High-Valent Bis(phenolate) Tungsten Complexes. <i>Organometallics</i> , 2016, 35, 932-935.	2.3	10
176	Counteraction Effect on CO <sub>2</sub> Binding to Oxo Titanate with Bulky Anilide Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 17072-17079.	3.3	10
177	Titanium Carbene Complexes Stabilized by Alkali Metal Amides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1833-1837.	13.8	10
178	Reactivity of the molecular magnesium hydride cation [MgH] <sup>+</sup> supported by an NNNN macrocycle. <i>Polyhedron</i> , 2020, 178, 114331.	2.2	10
179	Alkali Metal Triphenyl- and Trihydridosilanides Stabilized by a Macrocyclic Polyamine Ligand. <i>Chemistry - A European Journal</i> , 2020, 26, 2821-2825.	3.3	10
180	Cationic strontium hydride complexes supported by an NNNN-type macrocycle. <i>Chemical Communications</i> , 2021, 57, 6316-6319.	4.1	10

#	ARTICLE	IF	CITATIONS
181	Zirconium, hafnium and yttrium complexes containing two linked amido <sup>2+</sup> tetramethylcyclopentadienyl ligands: Synthesis, reactivity and molecular structure of Hf( $\eta$ -5: $\eta$ -1' <sup>2+</sup> C <sub>5</sub> Me <sub>4</sub> SiMe <sub>2</sub> NiPr) <sub>2</sub> . Polyhedron, 1998, 17, 1073-1080.	2.2	9
182	A binaphtholate titanium complex featuring a linear tetradentate [OSSO]-bis(phenolato) ligand: Synthesis and partial hydrolysis to a homochiral dinuclear complex. Journal of Organometallic Chemistry, 2006, 691, 3206-3211.	1.8	9
183	Synthesis and Structure of the New $\lambda$ -Aminosilanolate [LiOSiMe <sub>2</sub> (NMe <sub>2</sub> ) <sub>6</sub> ]. Chemische Berichte, 1994, 127, 1619-1620.	0.2	8
184	Optically active titanium complexes containing a tridentate linked amido-cyclopentadienyl ligand. , 2000, 12, 472-475.		8
185	Tritylpyridinium tetrakis(pentafluorophenyl)borate as an efficient activator for $\sigma$ -constrained-geometry $\sigma$ -catalysts in ethylene polymerization. Journal of Molecular Catalysis A, 2004, 208, 73-81.	4.8	8
186	Dicationic lutetium hydride complex stabilized by a meta-cyclophane-derived (NNNC)-type macrocycle. Journal of Organometallic Chemistry, 2013, 744, 49-52.	1.8	8
187	Polymerization of Norbornene Using Chiral Bis(phenolate) Zirconium Catalysts. Macromolecular Rapid Communications, 2015, 36, 219-223.	3.9	8
188	Facile ring-opening of THF at a lithium center induced by a pendant Si <sup>+</sup> H bond and BPh <sub>3</sub> . Dalton Transactions, 2017, 46, 8017-8021.	3.3	8
189	Mononuclear Alkali Metal Organoperoxides Stabilized by an NNNN $\sigma$ -Macrocycle and Short Hydrogen Bonds from ROOH Molecules. Chemistry - A European Journal, 2017, 23, 17213-17216.	3.3	8
190	Molekulare Zinkhydridkationen [ZnH] <sup>+</sup> : Synthese, Struktur und CO <sub>2</sub> $\sigma$ -Hydrosilylierungskatalyse. Angewandte Chemie, 2020, 132, 23535-23543.	2.0	8
191	Reduced Arene Complexes of Hafnium Supported by a Triamidoamine Ligand. Angewandte Chemie - International Edition, 2021, 60, 14179-14187.	13.8	8
192	Bis(cymene)hexachlorotriruthenium(II) $\sigma$ -a novel trinuclear Rull <sup>-</sup> ,Rull <sup>-</sup> ,Rull halide. Polyhedron, 1992, 11, 2317-2320.	2.2	7
193	Neutral and Cationic Zirconium Hydrides Supported by a Dianionic (NNNN)-Type Macrocycle Ligand. Organometallics, 2015, 34, 2160-2164.	2.3	7
194	Zinc Bis(triphenylsilyl) Stabilized by $\sigma$ -Heterocyclic Carbene. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 1269-1274.	1.2	7
195	Deaggregation of Zinc Dihydride by Lewis Acids Including Carbon Dioxide in the Presence of Nitrogen Donors. Inorganic Chemistry, 2021, 60, 15583-15592.	4.0	7
196	Compounds with platinum-molybdenum or -tungsten bonds derived from the alkylidyne metal complexes [M( $\eta$ - $\frac{1}{4}$ CR)(CO) <sub>2</sub> ( $\eta$ -C <sub>5</sub> H <sub>5</sub> )] (M = Mo OR W; R = C <sub>6</sub> H <sub>4</sub> Me <sub>4</sub> OR C <sub>6</sub> H <sub>3</sub> Me <sub>2,6</sub> ). Polyhedron, 1989, 8, 2271-2281.	2.2	6
197	Rare Earth Half-Sandwich Catalysts for the Homo- and Copolymerization of Ethylene and Styrene. , 2001, , 156-165.		6
198	Deprotonation of a formate ligand by a cis-coordinated carbyne ligand within a bis(phenolate) tungsten complex. Dalton Transactions, 2018, 47, 13328-13331.	3.3	6

#	ARTICLE	IF	CITATIONS
199	Half-Sandwich Alkyl and Hydrido Complexes of Yttrium: Convenient Synthesis and Polymerization Catalysis of Polar Monomers. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 227-230.	13.8	6
200	Formation and Reactivity of a Hexahydridosilicate [SiH <sub>6</sub> ] <sup>2-</sup> Coordinated by a Macrocyclic-Supported Strontium Cation. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	6
201	Strontium Hydride Cations Supported by a Large NNNNN Type Macrocyclic Ligand: Synthesis, Structure, and Hydrofunctionalization Catalysis. <i>Inorganic Chemistry</i> , 2022, 61, 3309-3316.	4.0	6
202	Manipulating electron transfer – the influence of substituents on novel copper guanidine quinoliny complexes. <i>Chemical Science</i> , 2022, 13, 8274-8288.	7.4	6
203	Neutral and cationic rare-earth metal alkyl complexes that contain bis(2-methoxyethyl)(trimethylsilyl)amine, a neutral [ONO]-type ligand. <i>Inorganica Chimica Acta</i> , 2006, 359, 4769-4773.	2.4	5
204	Hydridoaluminates and hydridoborates of lithium stabilized by a Cyclen-derived NNNN-Type macrocyclic ligand. <i>Journal of Organometallic Chemistry</i> , 2019, 894, 39-42.	1.8	5
205	Ein maskiertes Kupferhydrid als Katalysator für die Carbonylhydrosilylierung in wässrigen Lösungen. <i>Angewandte Chemie</i> , 2019, 131, 1832-1836.	2.0	5
206	Scandium Reduced Arene Complex: Protonation and Reaction with Azobenzene. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3170-3178.	3.3	5
207	Synthesis of unsaturated methyl(alkylidyne)ditungsten complexes, [W <sub>2</sub> (μ-CR)(Me)(CO) <sub>3</sub> (μ-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> ] (R =) <i>Tj ETQq1 1 0.784314 rgB</i> 8, 2035-2040.	2.2	4
208	Chemistry of polynuclear metal complexes with bridging carbene or carbyne ligands. Part 96. Reactions with phospho-alkynes; crystal structures of [WFe{μ-C(C <sub>6</sub> H <sub>4</sub> Me-4)PC(But)(CO) <sub>5</sub> }(μ-C <sub>5</sub> Me <sub>5</sub> )] and [MoFe{μ-C(C <sub>6</sub> H <sub>4</sub> Me-4)C(But)P}(μ-CO)(CO) <sub>3</sub> (PMe <sub>3</sub> )(μ-C <sub>5</sub> H <sub>5</sub> )]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 495-504.	1.1	4
209	Zinc hydride cation [ZnH] <sup>+</sup> supported by TMPDA (TMPDA = N,N,N',N'-tetramethylpropane-1,3-diamine). <i>Polyhedron</i> , 2021, 204, 115264.	2.2	4
210	A dimeric alkyl complex supported by an O,S,S,O-tetradentate diphenolate ligand. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m221-m222.	0.2	3
211	Titanium(IV) Cations with Trigonal Monopyramidal Geometry: Unusual Lewis Acids Supported by a Triaryl Triamidoamine Ligand. <i>Chemistry - A European Journal</i> , 2019, 25, 10718-10723.	3.3	3
212	Alkalimetallamidat-stabilisierte Titancarben-Komplexe. <i>Angewandte Chemie</i> , 2019, 131, 1847-1851.	2.0	3
213	Formate complexes of titanium(IV) supported by a tris(phenolato)-amine ligand. <i>Polyhedron</i> , 2019, 158, 441-444.	2.2	3
214	Titanium complexes with sulfur-linked bis(phenolate) ligands. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m443-m446.	0.4	2
215	Dihydrogen cleavage by a dimetalloxy-carbene-borane frustrated Lewis pair. <i>Dalton Transactions</i> , 2021, 50, 10692-10695.	3.3	2
216	Zur Bildung eines Fe <sub>2</sub> (CO) <sub>6</sub> -Komplexes mit (Boryloxy)allyl-Brücke. <i>Chemische Berichte</i> , 1994, 127, 91-92.	0.2	0

#	ARTICLE	IF	CITATIONS
217	Reduzierte Arenkomplexe von Hafnium mit einem Triamidoaminliganden. Angewandte Chemie, 2021, 133, 14298-14306.	2.0	0
218	Soluble Organocalcium Compounds for the Activation and Conversion of Carbon Dioxide and Heteroaromatic Substrates. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2015, , 75-88.	0.3	0
219	Bildung und Reaktivität eines Hydridosilikats $[\text{SiH}_6]^{2-}$ , koordiniert an einem durch einen Makrozyklus stabilisierten Strontiumkation. Angewandte Chemie, 0, , .	2.0	0