

Peter Roesky

List of Publications by Year in descending order

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301
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11,133
citations

28190

55
h-index

51492

86
g-index

322
all docs

322
docs citations

322
times ranked

6344
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Catalytic Hydroamination of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2708-2710.	7.2	348
2	Pentanuclear Dysprosium Hydroxy Cluster Showing Single-Molecule-Magnet Behavior. <i>Inorganic Chemistry</i> , 2008, 47, 6581-6583.	1.9	269
3	Aminotroponate and Aminotroponimate Calcium Amides as Catalysts for the Hydroamination/Cyclization Catalysis. <i>Organometallics</i> , 2007, 26, 4392-4394.	1.1	192
4	Homoleptic Lanthanide Amides as Homogeneous Catalysts for Alkyne Hydroamination and the Tishchenko Reaction. <i>Chemistry - A European Journal</i> , 2001, 7, 3078-3085.	1.7	179
5	Aminotroponimate Complexes of the Heavy Alkaline Earth and the Divalent Lanthanide Metals as Catalysts for the Hydroamination/Cyclization Reaction. <i>Organometallics</i> , 2008, 27, 1207-1213.	1.1	173
6	Catalytic Hydroaminoalkylation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4892-4894.	7.2	172
7	Nucleophilic cyclocarbenes as ligands in metal halides and metal oxides. <i>Journal of Organometallic Chemistry</i> , 1994, 480, c7-c9.	0.8	168
8	Intramolecular Hydroamination of Functionalized Alkenes and Alkynes with a Homogenous Zinc Catalyst. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7794-7798.	7.2	157
9	Single-Chain Nanoparticles as Catalytic Nanoreactors. <i>Journal of the American Chemical Society</i> , 2018, 140, 5875-5881.	6.6	155
10	(Aminotroponimino)yttrium Amides as Catalysts in Alkyne Hydroamination. <i>Organometallics</i> , 1998, 17, 1452-1454.	1.1	147
11	Bis(phosphinimino)methanide Rare Earth Amides: Synthesis, Structure, and Catalysis of Hydroamination/Cyclization, Hydrosilylation, and Sequential Hydroamination/Hydrosilylation. <i>Chemistry - A European Journal</i> , 2007, 13, 3606-3616.	1.7	147
12	Nitrophenolate as a Building Block for Lanthanide Chains, Layers, and Clusters. <i>Journal of the American Chemical Society</i> , 2004, 126, 5213-5218.	6.6	144
13	Homoleptic Lanthanide Amides as Homogeneous Catalysts for the Tishchenko Reaction. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1569-1571.	7.2	126
14	Simple Syntheses, Structural Diversity, and Tishchenko Reaction Catalysis of Neutral Homoleptic Rare Earth(II or III) 3,5-Di-tert-butylpyrazolates: The Structures of [Sc(tBu ₂ pz) ₃], [Ln ₂ (tBu ₂ pz) ₆] (Ln=La, Nd,) <i>Tj ETQq0.0 0 rgBT10verlock</i>	1.1	120
15	Trigonal-Bipyramidal Lewis Base Adducts of Methyltrioxorhenium(VII) and Their Bisperoxo Congeners: Characterization, Application in Catalytic Epoxidation, and Density Functional Mechanistic Study. <i>Chemistry - A European Journal</i> , 1999, 5, 3603-3615.	1.7	122
16	Rare-Earth Metal Alkyl, Amido, and Cyclopentadienyl Complexes Supported by Imidazolin-2-iminato Ligands: Synthesis, Structural Characterization, and Catalytic Application. <i>Inorganic Chemistry</i> , 2010, 49, 2435-2446.	1.9	118
17	From a Dy(III) Single Molecule Magnet (SMM) to a Ferromagnetic [Mn(II)Dy(III)Mn(II)] Trinuclear Complex. <i>Inorganic Chemistry</i> , 2012, 51, 9589-9597.	1.9	112
18	An Improved Synthesis of Sodium and Potassium Cyclopentadienide. <i>Organometallics</i> , 2003, 22, 877-878.	1.1	111

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19	$[(\text{I}^{\text{V}}\text{-C}^{\text{V}}\text{Me})_2\text{Sm}^{\text{IV}}\text{P}^{\text{IV}}]_8$: A Molecular Polyphosphide of the Rare-Earth Elements. <i>Journal of the American Chemical Society</i> , 2009, 131, 5740-5741.	6.6	110
20	Luminescent Cell-Penetrating Pentadecanuclear Lanthanide Clusters. <i>Journal of the American Chemical Society</i> , 2013, 135, 7454-7457.	6.6	110
21	Synthesis, reactivity and applications of zinc-zinc bonded complexes. <i>Chemical Society Reviews</i> , 2012, 41, 3759.	18.7	108
22	Synthesis, structure and reactivity of rare-earth metal complexes containing anionic phosphorus ligands. <i>Chemical Society Reviews</i> , 2014, 43, 42-57.	18.7	106
23	Nitrophenolate as a Building Block for Lanthanide Chains and Clusters. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 549-551.	7.2	101
24	Bis(phosphinimino)methanides as ligands in divalent lanthanide and alkaline earth chemistry – synthesis, structure, and catalysis. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5078-5089.	0.8	101
25	The co-ordination chemistry of aminotroponimines. <i>Chemical Society Reviews</i> , 2000, 29, 335-345.	18.7	100
26	Multiple Bonds between Main-Group Elements and Transition Metals. 135. Oxorhenium(V) Catalysts for the Olefination of Aldehydes. <i>Organometallics</i> , 1994, 13, 4531-4535.	1.1	98
27	$\text{Al}^{\text{III}}\text{Eu}$ and $\text{Al}^{\text{III}}\text{Yb}$ Donor-Acceptor Bonds. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4447-4451.	7.2	98
28	$[\text{Ln}(\text{BH})_2(\text{THF})_2]$ (Ln = Eu, Yb) – A Highly Luminescent Material. Synthesis, Properties, Reactivity, and NMR Studies. <i>Journal of the American Chemical Society</i> , 2012, 134, 16983-16986.	6.6	97
29	Intramolecular Hydroamination with Homogeneous Zinc Catalysts: Evaluation of Substituent Effects in N,N -Disubstituted Aminotroponimine Zinc Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 6654-6666.	1.7	95
30	Cyclooctatetraene Complexes of Yttrium and the Lanthanides with Bis(phosphinimino)methanides: Synthesis, Structure, and Hydroamination/Cyclization Catalysis. <i>Organometallics</i> , 2005, 24, 2197-2202.	1.1	94
31	A bis(phosphinimino)methanide lanthanum amide as catalyst for the hydroamination/cyclisation, hydrosilylation and sequential hydroamination/hydrosilylation catalysis. <i>Chemical Communications</i> , 2006, , 874.	2.2	94
32	Main-group and transition-metal complexes of bis(phosphinimino)methanides. <i>Chemical Society Reviews</i> , 2009, 38, 2782.	18.7	94
33	2,5-Bis(<i>N</i> -(2,6-diisopropylphenyl)iminomethyl)pyrrolyl Complexes of the Heavy Alkaline Earth Metals: Synthesis, Structures, and Hydroamination Catalysis. <i>Organometallics</i> , 2011, 30, 1404-1413.	1.1	93
34	Pd-complex driven formation of single-chain nanoparticles. <i>Polymer Chemistry</i> , 2015, 6, 4358-4365.	1.9	90
35	Rare Earth and Alkaline Earth Metal Complexes with Me_2Si -Bridged Cyclopentadienylimidazolinimine Ligands and Their Use as Constrained Geometry Hydroamination Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4270-4279.	1.0	89
36	Synthesis and Structure of Yttrium and Lanthanide Bis(phosphinimino)methanides. <i>Organometallics</i> , 2001, 20, 4230-4236.	1.1	87

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37	Yttrium and Lanthanide Complexes with Various P,N Ligands in the Coordination Sphere: Synthesis, Structure, and Polymerization Studies. <i>Chemistry - A European Journal</i> , 2005, 11, 3165-3172.	1.7	86
38	Platinum(II)-Crosslinked Single-Chain Nanoparticles: An Approach towards Recyclable Homogeneous Catalysts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4950-4954.	7.2	83
39	A Chiral-Bridged Aminotroponimate Complex of Lutetium as Catalyst for the Asymmetric Hydroamination. <i>Organometallics</i> , 2006, 25, 4179-4182.	1.1	81
40	In Situ Formation of Bis(phosphinimino)methanide Rare Earth Alkoxide Initiators for the Ring-Opening Polymerization of μ -Caprolactone. <i>Organometallics</i> , 2007, 26, 651-657.	1.1	78
41	Synthesis, structures and magnetic properties of [(η -9-C ₉ H ₉)Ln(η -8-C ₈ H ₈)] super sandwich complexes. <i>Nature Communications</i> , 2019, 10, 3135.	5.8	74
42	Mixed-Metal Lanthanide-Iron Triple-Decker Complexes with a $\langle i \rangle \text{cyclo} \langle i \rangle \text{P} \langle sub \rangle 5 \langle /sub \rangle$ Building Block. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9491-9495.	7.2	73
43	Ancillary Ligand Effects on Organo-f-Element Reactivity.ansa-Metallocenes with Bridge-Tethered Donors. <i>Organometallics</i> , 1997, 16, 4705-4711.	1.1	70
44	A samarium cyclooctatetraene complex as catalyst for hydroamination/cyclisation catalysis. <i>Chemical Communications</i> , 2004, , 2584.	2.2	70
45	P-C bond formation via reductive dimerization of [Cp*Fe(η -5-P ₅)] by divalent samarocenes. <i>Chemical Communications</i> , 2013, 49, 2183.	2.2	69
46	Aminotroponate Zinc Complexes as Catalysts for the Intramolecular Hydroamination of Alkenes and Alkynes. <i>Organometallics</i> , 2006, 25, 3730-3734.	1.1	67
47	Chiral Rare Earth Borohydride Complexes Supported by Amidinate Ligands: Synthesis, Structure, and Catalytic Activity in the Ring-Opening Polymerization of $\langle i \rangle \text{rac} \langle i \rangle$ -Lactide. <i>Organometallics</i> , 2013, 32, 1230-1238.	1.1	67
48	2,6-Bis(5-(2,2-dimethylpropyl)-1 $\langle i \rangle \text{H} \langle i \rangle$ -pyrazol-3-yl)pyridine as a Ligand for Efficient Actinide(III)/Lanthanide(III) Separation. <i>Inorganic Chemistry</i> , 2012, 51, 5199-5207.	1.9	66
49	Enantiomerically Pure Organolanthanides for Asymmetric Catalysis. Synthesis, Structures, and Catalytic Properties of Complexes Having Pseudo-meso-Me ₂ Si(η -5-C ₅ H ₃ R)(η -5-C ₅ H ₃ R*) Ancillary Ligation. <i>Organometallics</i> , 1997, 16, 4486-4492.	1.1	65
50	Bis(phosphinimino)methanide Borohydride Complexes of the Rare-Earth Elements as Initiators for the Ring-Opening Polymerization of μ -Caprolactone: Combined Experimental and Computational Investigations. <i>Chemistry - A European Journal</i> , 2010, 16, 4629-4638.	1.7	65
51	Homoleptic Lanthanide Complexes of Chelating Bis(phosphanyl)amides: Synthesis, Structure, and Ring-Opening Polymerization of Lactones. <i>Chemistry - A European Journal</i> , 2002, 8, 5265-5271.	1.7	62
52	Salen-Based Coordination Polymers of Manganese and the Rare-Earth Elements: Synthesis and Catalytic Aerobic Epoxidation of Olefins. <i>Chemistry - A European Journal</i> , 2013, 19, 1986-1995.	1.7	62
53	Synthesis and Structures of Scandium and Lutetium Benzyl Complexes. <i>Organometallics</i> , 2008, 27, 1501-1505.	1.1	58
54	On the Nature of Agostic Interactions in Transition-Metal Amido Complexes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2242-2246.	7.2	58

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55	Homoleptic Lanthanide Complexes of Chelating Phosphanamides—An Experimental and Theoretical Study. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1086-1088.	7.2	56
56	Functionalized Aminotroponimate Zinc Complexes as Catalysts for the Intramolecular Hydroamination of Alkenes. <i>Organometallics</i> , 2010, 29, 2637-2645.	1.1	55
57	[Ag ₁₁₅ S ₃₄](SCH ₂ C ₆ H ₄) ^t Bu ₄₇ (dppe) _{su} synthesis, crystal structure and NMR investigations of a soluble silver chalcogenide nanocluster. <i>Chemical Science</i> , 2017, 8, 2235-2240.	3.7	55
58	Tetranuclear and Pentanuclear Compounds of the Rare-Earth Metals: Synthesis and Magnetism. <i>Inorganic Chemistry</i> , 2015, 54, 7846-7856.	1.9	54
59	Di- and Trinuclear Gold Complexes of Diphenylphosphinoethyl-Functionalised Imidazolium Salts and their Heterocyclic Carbenes: Synthesis and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2015, 21, 601-614.	1.7	54
60	Gallium(I)-Lanthanide(II) Donor-Acceptor Bonds. <i>Organometallics</i> , 2007, 26, 4846-4848.	1.1	53
61	Aminotroponimate zinc complexes as catalysts for the intramolecular hydroamination. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 406-418.	0.8	53
62	Single-Chain Self-Folding of Synthetic Polymers Induced by Metal-Ligand Complexation. <i>Macromolecular Rapid Communications</i> , 2014, 35, 45-51.	2.0	53
63	Lanthanide Formamidinates as Improved Catalysts for the Tishchenko Reaction. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 693-697.	1.2	52
64	Chiral lutetium benzamidinate complexes. <i>Chemical Communications</i> , 2011, 47, 2574-2576.	2.2	52
65	Sterically induced reductive linkage of iron polypnictides with bulky lanthanide complexes by ring-opening of THF. <i>Chemical Communications</i> , 2016, 52, 13217-13220.	2.2	50
66	Molecular Polyarsenides of the Rare-Earth Elements. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1557-1560.	7.2	50
67	Manganese- and Lanthanide-Based 1D Chiral Coordination Polymers as an Enantioselective Catalyst for Sulfoxidation. <i>Inorganic Chemistry</i> , 2016, 55, 2701-2708.	1.9	50
68	Novel Lanthanide-Based Polymeric Chains and Corresponding Ultrafast Dynamics in Solution. <i>Inorganic Chemistry</i> , 2011, 50, 11990-12000.	1.9	48
69	6-(3,5-Dimethyl-1H-pyrazol-1-yl)-2,2'-bipyridine as Ligand for Actinide(III)/Lanthanide(III) Separation. <i>Inorganic Chemistry</i> , 2010, 49, 9627-9635.	1.9	47
70	Rare-Earth Metal Oxo/Hydroxo Clusters—Synthesis, Structures, and Applications. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 782-791.	1.0	47
71	Yttrium and Lanthanide Diphosphanylides: Syntheses and Structures of Complexes with one{(Ph ₂ P) ₂ N} ligand in the Coordination Sphere. <i>Chemistry - A European Journal</i> , 2004, 10, 3537-3542.	1.7	46
72	Activation of SO ₂ and CO ₂ by Trivalent Uranium Leading to Sulfite/Dithionite and Carbonate/Oxalate Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 13501-13506.	1.7	46

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73	Chiral Benzamidinate Ligands in Rare-Earth-Metal Coordination Chemistry. <i>Chemistry - A European Journal</i> , 2012, 18, 14454-14463.	1.7	45
74	Oxy Functionalization of Metal-Coordinated Heterocyclic Carbenes. <i>Organometallics</i> , 1995, 14, 1085-1086.	1.1	44
75	Zinc-zinc bonded decamethylzincocene $Zn_2(\eta^5-C_5Me_5)_2$ as catalyst for the inter- and intramolecular hydroamination reaction. <i>Chemical Communications</i> , 2011, 47, 8280.	2.2	44
76	Cyclopentadienyl complexes of yttrium and the lanthanides with bis(phosphinimino)methanides. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 123-127.	0.8	43
77	Samarium Polystibides Derived from Highly Activated Nanoscale Antimony. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5912-5916.	7.2	43
78	Reactivity of bulky Ln(amidinate) ₂ towards P ₄ , As ₄ , and As ₄ S ₄ . <i>Chemical Communications</i> , 2018, 54, 4770-4773.	2.2	43
79	Aminotroponimines as Ligands for Yttrium and Lanthanide Complexes. <i>Chemische Berichte</i> , 1997, 130, 859-862.	0.2	41
80	Bis(imidazolin-2-iminato) Rare Earth Metal Complexes: Synthesis, Structural Characterization, and Catalytic Application. <i>Inorganic Chemistry</i> , 2012, 51, 6753-6761.	1.9	41
81	Aminotroponimate Zinc Complexes with Different Leaving Groups as Catalysts for the Intramolecular Hydroamination of Alkenes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1369-1375.	1.0	40
82	Rare-Earth-Metal Methylidene Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 376-383.	7.2	40
83	Multiple Bonds between Transition Metals and Main-Group Elements. 145. Coordination Chemistry of Dirhenium Heptaoxide: Covalent Adducts and "Ionic Perrhenyl-Perrhenates". <i>Inorganic Chemistry</i> , 1995, 34, 4701-4707.	1.9	39
84	Synthesis and Structural Characterization of Tetra- and Pentanuclear Lanthanide Hydroxido Clusters. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4216-4220.	1.0	39
85	Salen-Based Infinite Coordination Polymers of Nickel and Copper. <i>Inorganic Chemistry</i> , 2009, 48, 10483-10485.	1.9	39
86	η^2 -Diketiminato Rare Earth Borohydride Complexes: Synthesis, Structure, and Catalytic Activity in the Ring-Opening Polymerization of μ -Caprolactone and Trimethylene Carbonate. <i>Organometallics</i> , 2014, 33, 5392-5401.	1.1	39
87	Cycloaddition versus Cleavage of the C=S Bond of Isothiocyanates Promoted by Digallane Compounds with Noninnocent η^2 -Diimine Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 14994-15002.	1.7	39
88	Yttrium and Lanthanide Complexes Having a Chiral Phosphanylamine in the Coordination Sphere. <i>Inorganic Chemistry</i> , 2006, 45, 910-916.	1.9	38
89	Synthesis of Unsupported Ln-Ga Bonds by Salt Metathesis and Ga-Ga Bond Reduction. <i>Organometallics</i> , 2012, 31, 4331-4339.	1.1	38
90	Controlled radical polymerization and in-depth mass-spectrometric characterization of poly(ionic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	38

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91	Bis(amidinate) ligands in early lanthanide chemistry – synthesis, structures, and hydroamination catalysis. <i>Chemical Communications</i> , 2017, 53, 1060-1063.	2.2	38
92	Sterically Demanding Chelating Diamide Complexes of Yttrium and Lutetium. <i>Organometallics</i> , 2002, 21, 4756-4761.	1.1	37
93	Unusual reactivity of lanthanide borohydride complexes leading to a borane complex. <i>Chemical Communications</i> , 2009, , 4693.	2.2	37
94	β-Diketiminato Zinc Complexes for the Hydroamination of Alkynes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1070-1081.	1.0	37
95	Borane and Borohydride Complexes of the Rare-Earth Elements: Synthesis, Structures, and Butadiene Polymerization Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 5472-5480.	1.7	37
96	Intramolecular Phosphorus–Phosphorus Bond Formation within a Co ₂ P ₄ Core. <i>Inorganic Chemistry</i> , 2013, 52, 14231-14236.	1.9	36
97	Mononuclear and Tetranuclear Compounds of Yttrium and Dysprosium Ligated by a Salicylic Schiff-Base Derivative: Synthesis, Photoluminescence, and Magnetism. <i>Inorganic Chemistry</i> , 2015, 54, 773-781.	1.9	36
98	Highly Selective Substitution and Insertion Reactions of Silylenes in a Metal-Coordinated Polyphosphide. <i>Journal of the American Chemical Society</i> , 2020, 142, 1190-1195.	6.6	36
99	Lanthanide–Potassium Wheels. <i>Inorganic Chemistry</i> , 2005, 44, 5963-5965.	1.9	35
100	Catching Gaseous SO ₂ in Cone-Type Lanthanide Complexes: An Unexpected Coordination Mode for SO ₂ in f-Element Chemistry. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5006-5010.	7.2	35
101	The approach to 4d/4f-polyphosphides. <i>Chemical Science</i> , 2015, 6, 7179-7184.	3.7	35
102	Polysulfide Coordination Clusters of the Lanthanides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13249-13252.	7.2	35
103	Access to divalent lanthanide NHC complexes by redox-transmetallation from silver and CO ₂ insertion reactions. <i>Chemical Communications</i> , 2019, 55, 222-225.	2.2	35
104	Bis(phosphinimino)methanides as Ligands in Divalent Samarium Chemistry: Synthesis, Structures and Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 876-881.	1.0	34
105	Luminescent Polymeric Dispersions and Films Based on Oligonuclear Lanthanide Clusters. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 286-296.	1.1	34
106	Intensely Photoluminescent Diamidophosphines of the Alkaline-Earth Metals, Aluminum, and Zinc. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14265-14269.	7.2	34
107	Investigating the Photochemistry of Spiropyran Metal Complexes with Online LED-NMR. <i>Inorganic Chemistry</i> , 2019, 58, 15479-15486.	1.9	34
108	A Multifunctional Substituted Cyclooctatetraene as a Ligand in Organosamarium Chemistry. <i>Organometallics</i> , 1999, 18, 3835-3842.	1.1	33

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109	Gallium σ -Shears for C=N and C=O Bonds of Isocyanates. <i>Chemistry - A European Journal</i> , 2019, 25, 8259-8267.	1.7	33
110	A σ -Push σ -Pull σ -Stabilized Phosphinidene Supported by a Phosphine σ -Functionalized λ^2 -Diketiminato Ligand. <i>Chemistry - A European Journal</i> , 2020, 26, 9024-9031.	1.7	33
111	Bridged Aminotroponimate Complexes of Lanthanum. <i>Inorganic Chemistry</i> , 1998, 37, 4507-4511.	1.9	32
112	Rare-Earth Metal Postmetallocene Catalysts with Chelating Amido Ligands. <i>Structure and Bonding</i> , 2010, , 165-228.	1.0	32
113	[2.2]Paracyclophanediylidiphosphane Complexes of Gold. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5033-5042.	1.0	32
114	Aminotroponimate calcium and strontium complexes. <i>Dalton Transactions</i> , 2008, , 2839.	1.6	31
115	Samarium Polyarsenides Derived from Nanoscale Arsenic. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4386-4389.	7.2	31
116	Bridged Aminotroponimate Complexes of the Lanthanides. <i>Inorganic Chemistry</i> , 1999, 38, 5629-5632.	1.9	30
117	Aminotroponinatozinc(II) Complexes: Syntheses and Spectroscopic Analyses. <i>Chemistry - A European Journal</i> , 2011, 17, 1773-1777.	1.7	30
118	¹ H, ⁸⁹ Y HMQC and Further NMR Spectroscopic and X-ray Diffraction Investigations on Yttrium σ -Containing Complexes Exhibiting Various Nuclearities. <i>Chemistry - A European Journal</i> , 2012, 18, 5325-5334.	1.7	29
119	Catalytic Epoxidation of Enones Mediated by Zinc Alkylperoxide/ <i>tert</i> -BuOOH Systems. <i>Organometallics</i> , 2013, 32, 5263-5265.	1.1	29
120	Organometallic calcium and strontium borohydrides as initiators for the polymerization of ϵ -caprolactone and l-lactide: combined experimental and computational investigations. <i>Dalton Transactions</i> , 2013, 42, 9352.	1.6	29
121	Cationic Zinc Organyls as Precatalysts for Hydroamination Reactions. <i>Chemistry - A European Journal</i> , 2015, 21, 2594-2602.	1.7	29
122	Investigations of the Nature of Zn ^{II} σ -Si ^{II} Bonds. <i>Chemistry - A European Journal</i> , 2016, 22, 7127-7133.	1.7	29
123	Heterolysis of Re ₂ O ₇ : Generation and Stabilization of the Cation [ReO ₃] ⁺ . <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1714-1716.	4.4	28
124	Ytterbium and Samarium Bis(diphosphanyl amides): Syntheses and Structures of Lanthanide Complexes Having Two {(Ph ₂ P) ₂ N}-Ligands in the Coordination Sphere. <i>Inorganic Chemistry</i> , 2004, 43, 4903-4906.	1.9	28
125	Mono σ - and Dinuclear Rare σ -Earth Chlorides Ligated by a Mesityl σ -Substituted λ^2 -Diketiminato. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3666-3672.	1.0	28
126	The First Lanthanide Complexes with a Redox σ -Active Sulfur Diimide Ligand: Synthesis and Characterization of [LnCp* ₂ (RN=) ₂ S], Ln=Sm, Eu, Yb; R=SiMe ₃ . <i>Chemistry - A European Journal</i> , 2017, 23, 1278-1290.	1.7	28

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127	Syntheses and Structures of Strontium, Barium, and Europium Bis(diphosphanyl-amido) Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 798-802.	1.9	27
128	Synthesis of enantiomeric pure lithium and potassium benzamidinate complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1150-1155.	0.8	27
129	Bis(phosphinimino)methanide borohydride complexes of the rare-earth elements as initiators for the ring-opening polymerization of trimethylene carbonate: combined experimental and computational investigations. <i>Polymer Chemistry</i> , 2012, 3, 429-435.	1.9	27
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