

CÃrcilia Maichle-MÃssmer

List of Publications by Year in descending order

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172
papers

6,889
citations

53794

45
h-index

79698

73
g-index

180
all docs

180
docs citations

180
times ranked

3073
citing authors

#	ARTICLE	IF	CITATIONS
1	Half-sandwich Complexes [Cp ₂ Ln ₂] ₄ (Ln=Ce, Tj) ETQq1 1 0.784314 rgBT / Chemistry, 2022, 2022, .	2.0	1
2	Yttrium tris(trimethylsilylmethyl) complexes grafted onto MCM-48 mesoporous silica nanoparticles. Dalton Transactions, 2022, 51, 1070-1085.	3.3	4
3	Kinetic stabilization allows structural analysis of a benzoborirene. Chemical Communications, 2022, 58, 2818-2821.	4.1	8
4	Chromous siloxides of variable nuclearity and magnetism. Dalton Transactions, 2022, 51, 5072-5081.	3.3	0
5	Open-Shell Early Lanthanide Terminal Imides. Journal of the American Chemical Society, 2022, 144, 4102-4113.	13.7	14
6	Cerium-quinone redox couples put under scrutiny. Chemical Science, 2021, 12, 1343-1351.	7.4	9
7	Polymeric dimethylytterbium and the terminal methyl complex (TptBu,Me)Yb(CH ₃)(thf). Chemical Communications, 2021, 57, 243-246.	4.1	8
8	Effect of Substituents of Cerium Pyrazolates and Pyrrolates on Carbon Dioxide Activation. Molecules, 2021, 26, 1957.	3.8	2
9	Tuning Organocerium Electrochemical Potentials by Extending Tris(cyclopentadienyl) Scaffolds with Terminal Halogenido, Siloxy, and Alkoxy Ligands. Organometallics, 2021, 40, 1786-1800.	2.3	11
10	Synthesis of the [11]Cyclacene Framework by Repetitive Diels-Alder Cycloadditions. Molecules, 2021, 26, 3047.	3.8	1
11	CeCl ₃ / n-BuLi: EntrÄtselung von Imamotos Organocerium-Reagenz. Angewandte Chemie, 2021, 133, 15750-15760.	2.0	2
12	CeCl ₃ / n-BuLi: Unraveling Imamoto's Organocerium Reagent. Angewandte Chemie - International Edition, 2021, 60, 15622-15631.	13.8	13
13	Äber Takais Olefinierungsreagenz hinaus: Anhaltende Dehalogenierung mÄndet in einem Chrom(III)-Methylidin-Komplex. Angewandte Chemie, 2021, 133, 20202-20208.	2.0	0
14	Beyond Takai's Olefination Reagent: Persistent Dehalogenation Emerges in a Chromium(III)-Methylidyne Complex. Angewandte Chemie - International Edition, 2021, 60, 20049-20054.	13.8	3
15	The Alkylaluminum/Gallate Trap: Metalation of Benzene by Heterobimetallic Yttrocene Complexes [Cp* ₂ Y(MMe ₃ R)] (M = Al, Ga). Inorganic Chemistry, 2021, 60, 14952-14968.	4.0	4
16	Buta- and Pentadienyl Complexes of the Group 3 Metals and Lanthanides. , 2021, , .		0
17	Pentamethylcyclopentadienyl Complexes of Cerium(IV): Synthesis, Reactivity, and Electrochemistry. Inorganic Chemistry, 2021, 60, 18211-18224.	4.0	9
18	Effective and Reversible Carbon Dioxide Insertion into Cerium Pyrazolates. Angewandte Chemie - International Edition, 2020, 59, 5830-5836.	13.8	40

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19	A Facile Route toward Ceric Silylamide [Ce{N(SiHMe ₂) ₂ } ₄]. European Journal of Inorganic Chemistry, 2020, 2020, 101-106.	2.0	11
20	A Rare-Earth-Metal Ensemble of the Tebbe Reagent: Scope of Coligands and Carbonyl Olefination. Organometallics, 2020, 39, 3490-3504.	2.3	8
21	Cerium Pyrazolates Grafted onto Mesoporous Silica SBA-15: Reversible CO ₂ Uptake and Catalytic Cycloaddition of Epoxides and Carbon Dioxide. Inorganic Chemistry, 2020, 59, 14605-14614.	4.0	18
22	Carbonyl group and carbon dioxide activation by rare-earth-metal complexes. Dalton Transactions, 2020, 49, 17472-17493.	3.3	22
23	Scandium bis(trimethylsilyl)methyl complexes revisited: extending the ⁴⁵ Sc NMR chemical shift range and a new structural motif of Li[CH(SiMe ₃) ₂]. Dalton Transactions, 2020, 49, 7829-7841.	3.3	13
24	Trivalent Rare-Earth Metal Amide Complexes as Catalysts for the Hydrosilylation of Benzophenone Derivatives with HN(SiHMe ₂) ₂ by Amine-Exchange Reaction. Chemistry - A European Journal, 2020, 26, 14130-14136.	3.3	9
25	Modulating the Electronic and Solid-State Structure of Organic Semiconductors by Site-Specific Substitution: The Case of Tetrafluoropentacenes. Chemistry - A European Journal, 2020, 26, 3420-3434.	3.3	16
26	SOMC@Periodic Mesoporous Silica Nanoparticles: Meerwein-Ponndorf-Verley Reduction Promoted by Immobilized Rare-Earth-Metal Alkoxides. Organometallics, 2020, 39, 1046-1058.	2.3	9
27	Emergence of a New [NNN] Pincer Ligand via Si-H Bond Activation and ² H-Hydride Abstraction at Tetravalent Cerium. Chemistry - A European Journal, 2020, 26, 12194-12205.	3.3	7
28	Nanoscale Organolanthanum Clusters: Nuclearity-Directing Role of Cyclopentadienyl and Halogenido Ligands. Chemistry - A European Journal, 2020, 26, 10834-10840.	3.3	5
29	Rare-Earth Metal Diimide Complexes via Alkylaluminum Templating, Including a Ceric Derivative. Chemistry - A European Journal, 2019, 25, 507-511.	3.3	6
30	Synthesis and Photodimerization of 2- and 2,3-Disubstituted Anthracenes: Influence of Steric Interactions and London Dispersion on Diastereoselectivity. Journal of Organic Chemistry, 2019, 84, 10120-10135.	3.2	14
31	Helical Self-Assembly of Optically Active Glycoconjugated Phthalocyanine <i>i>/i>-Aggregates. ChemPlusChem, 2019, 84, 1081-1093.</i>	2.8	18
32	Trimethylscandium. Journal of the American Chemical Society, 2019, 141, 13931-13940.	13.7	32
33	C-H-Bond Activation and Isoprene Polymerization Studies Applying Pentamethylcyclopentadienyl-Supported Rare-Earth-Metal Bis(Tetramethylaluminum) and Dimethyl Complexes. Molecules, 2019, 24, 3703.	3.8	6
34	Carbohydrate-Based Chiral Iodoarene Catalysts: A Survey through the Development of an Improved Catalyst Design. Molecules, 2019, 24, 3883.	3.8	6
35	Mixed Methyl Aryloxy Rare-Earth-Metal Complexes Stabilized by a Superbulky Tris(pyrazolyl)borato Ligand. Organometallics, 2019, 38, 4485-4496.	2.3	6
36	Potential Precursors for Terminal Methylidene Rare-Earth-Metal Complexes Supported by a Superbulky Tris(pyrazolyl)borato Ligand. Chemistry - A European Journal, 2019, 25, 14711-14720.	3.3	8

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37	Bildung und Reaktivit�t eines Aluminabenzol�Liganden an Seltenerdmetall�Pentadienyl�Komplexen. <i>Angewandte Chemie</i> , 2019, 131, 1528-1532.	2.0	6
38	<sc>d</sc>�Fructose Based Spiro�Fused PHOX Ligands: Palladium Complexes and Application in Catalysis. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3955-3963.	2.4	6
39	Pentadienyl migration and abstraction in yttrium aluminabenzene complexes including a single-component catalyst for isoprene polymerization. <i>Chemical Communications</i> , 2019, 55, 7089-7092.	4.1	11
40	Electronically Tuned Asymmetric <i>meso</i>�Substituted Porphyrins for p�Type Solar Cells. <i>ChemPlusChem</i> , 2019, 84, 766-771.	2.8	8
41	Calcium Tetraalkylaluminate and Tetramethylgallate Complexes Supported by the Bulky Scorpionate Ligand TptBu,Me. <i>Organometallics</i> , 2019, 38, 1614-1621.	2.3	10
42	Synthetic Adventures with 2�C�Branched Carbohydrates: 4�C�Formyl Branched Octoses with Structural Analogy to Bradyrhizose. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2653-2670.	2.4	6
43	Galliummethylen. <i>Angewandte Chemie</i> , 2019, 131, 8290-8294.	2.0	2
44	Gallium Methylene. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8206-8210.	13.8	9
45	1,3�Diene Polymerization Promoted by Half�Sandwich Rare�Earth�Metal Dimethyl Complexes: Active Species Clustering and Cationization/Deactivation Processes. <i>Chemistry - A European Journal</i> , 2019, 25, 7298-7302.	3.3	17
46	Rare�Earth�Metal Pentadienyl Half�Sandwich and Sandwich Tetramethylaluminates�Synthesis, Structure, Reactivity, and Performance in Isoprene Polymerization. <i>Chemistry - A European Journal</i> , 2019, 25, 4821-4832.	3.3	17
47	Rare-earth metal and actinide organoimide chemistry. <i>Chemical Society Reviews</i> , 2019, 48, 5752-5805.	38.1	73
48	Titanium(IV) Catecholate-Grafted Mesoporous Silica KIT-6: Probing Sequential and Convergent Immobilization Approaches. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 682-692.	2.0	7
49	Formation and Reactivity of an Aluminabenzene Ligand at Pentadienyl�Supported Rare�Earth Metals. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1515-1518.	13.8	20
50	Ceric Ammonium Nitrate and Ceric Ammonium Chloride as Precursors for Ceric Siloxides: Ammonia and Ammonium Inclusion. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 79-90.	2.0	6
51	Bridging the Gap between Pentacene and Perfluoropentacene: Synthesis and Characterization of 2,3,9,10-Tetrafluoropentacene in the Neutral, Cationic, and Dicationic States. <i>Journal of Organic Chemistry</i> , 2018, 83, 3149-3158.	3.2	24
52	Trivalent Rare-Earth-Metal Bis(trimethylsilyl)amide Halide Complexes by Targeted Oxidations. <i>Inorganic Chemistry</i> , 2018, 57, 5204-5212.	4.0	19
53	Unique and contrasting structures of homoleptic lanthanum(<sc>iii</sc>) and cerium(<sc>iii</sc>) 3,5-dimethylpyrazolates. <i>Dalton Transactions</i> , 2018, 47, 5952-5955.	3.3	13
54	Silica�Grafted Neodymium Catalysts for the Production of Ultrahigh�Molecular�Weight <i>cis</i>�1,4�Polyisoprene. <i>ChemCatChem</i> , 2018, 10, 1905-1911.	3.7	8

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55	Dimethylcalcium. <i>Journal of the American Chemical Society</i> , 2018, 140, 2373-2383.	13.7	58
56	Rare-earth metal formamidinate complexes from [(C5Me5)LnMe2]3 and [LnMe3] precursors. <i>Journal of Organometallic Chemistry</i> , 2018, 857, 138-144.	1.8	4
57	Donor-stabilised molecular Mg/Al-bimetallic hydrides. <i>Dalton Transactions</i> , 2018, 47, 15173-15180.	3.3	6
58	Synthesis and Ring Strain of a Benzoborirene- <i>N</i> -Heterocyclic Carbene Adduct. <i>Chemistry - A European Journal</i> , 2018, 24, 18634-18637.	3.3	8
59	Unveiling the Takai Olefination Reagent via Tris(<i>tert</i> -butoxy)siloxy Variants. <i>Journal of the American Chemical Society</i> , 2018, 140, 14334-14341.	13.7	15
60	Dimethylmagnesium revisited. <i>Dalton Transactions</i> , 2018, 47, 12546-12552.	3.3	12
61	Redox-enhanced hemilability of a tris(<i>tert</i> -butoxy)siloxy ligand at cerium. <i>Dalton Transactions</i> , 2018, 47, 10113-10123.	3.3	19
62	1,3-Diene Polymerization Mediated by Homoleptic Tetramethylaluminates of the Rare-Earth Metals. <i>Catalysts</i> , 2018, 8, 61.	3.5	21
63	Magnesium Stung by Nonclassical Scorpionate Ligands: Synthesis and Cone Angle Calculations. <i>Chemistry - A European Journal</i> , 2018, 24, 14254-14268.	3.3	14
64	Synthesis of homometallic divalent lanthanide organoimides from benzyl complexes. <i>Chemical Communications</i> , 2018, 54, 8826-8829.	4.1	27
65	Pentamethylcyclopentadienyl-Supported Rare-Earth-Metal Benzyl, Amide, and Imide Complexes. <i>Organometallics</i> , 2018, 37, 2769-2777.	2.3	13
66	D-Fructose-based spiro-fused PHOX ligands: synthesis and application in enantioselective allylic alkylation. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2082-2089.	2.2	8
67	Lewis Acid Stabilized Organoimide Complexes of Divalent Samarium, Europium, and Ytterbium. <i>Chemistry - A European Journal</i> , 2018, 24, 15921-15929.	3.3	10
68	Monodisperse mesoporous silica nanoparticles of distinct topology. <i>Journal of Colloid and Interface Science</i> , 2017, 495, 84-93.	9.4	27
69	Pyrazolates advance cerium chemistry: a Ce ^{III} /Ce ^{IV} redox equilibrium with benzoquinone. <i>Dalton Transactions</i> , 2017, 46, 6265-6277.	3.3	21
70	Ceric Cyclopentadienides Bearing Alkoxy, Aryloxy, Chlorido, or Iodido Co-Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 12243-12252.	3.3	25
71	Pentamethylcyclopentadienyl-Supported Cerocene(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1180-1188.	2.0	10
72	Synthesis and derivatisation of ceric tris(<i>tert</i> -butoxy)siloxides. <i>Chemical Communications</i> , 2017, 53, 12044-12047.	4.1	17

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73	The difficult search for organocerium(IV) compounds. <i>Chemical Society Reviews</i> , 2017, 46, 6697-6709.	38.1	50
74	C-H Bond Activation and Isoprene Polymerization by Lutetium Alkylaluminum/gallate Complexes Bearing a Peripheral Boryl and a Bulky Hydrotris(pyrazolyl)borate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4683-4692.	2.0	16
75	Template-assisted photodimerization of N-protected uracil derivatives: selective formation of the cis-syn photodimer. <i>Chemical Communications</i> , 2017, 53, 9610-9612.	4.1	1
76	Cerium(IV) Neopentoxide Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 8114-8127.	4.0	21
77	Nano-sized Al_2O_3 reduces acute toxic effects of thiacloprid on the non-biting midge <i>Chironomus riparius</i> . <i>PLoS ONE</i> , 2017, 12, e0176356.	2.5	5
78	Synthesis and structural diversity of trivalent rare-earth metal diisopropylamide complexes. <i>Dalton Transactions</i> , 2016, 45, 13750-13765.	3.3	22
79	Synthesis and Reactivity of Discrete Calcium Imides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13893-13897.	13.8	14
80	Yttrium Siloxide Complexes Bearing Terminal Methyl Ligands: Molecular Models for $\text{Ln}^{\text{III}}\text{CH}_3$ Terminated Silica Surfaces. <i>Chemistry - A European Journal</i> , 2016, 22, 13189-13200.	3.3	15
81	Synthese und Reaktivität von diskreten Calciumimiden. <i>Angewandte Chemie</i> , 2016, 128, 14097-14101.	2.0	6
82	Donor-Solvent-Dependent Cluster Formation of $(\text{C}_5\text{Me}_5)_2\text{Sm}_2(\text{THF})_x$ -Type Half-Sandwich Complexes. <i>Organometallics</i> , 2016, 35, 3743-3750.	2.3	9
83	Holmium(III) Supermesityl-Imide Complexes Bearing Methylaluminum/Gallate Ligands. <i>Inorganics</i> , 2015, 3, 500-510.	2.7	8
84	$\text{Ln(II)/Pb(II)} \rightarrow \text{Ln(III)/Pb(0)}$ Redox Approach toward Rare-Earth-Metal Half-Sandwich Complexes. <i>Organometallics</i> , 2015, 34, 5734-5744.	2.3	19
85	Rare-Earth Metal Complexes with Terminal Imido Ligands. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1334-1339.	2.0	61
86	Reactivity of halfsandwich rare-earth metal methylaluminates toward potassium (2,4,6-tri-tert-butylphenyl)amide and 1-adamantylamine. <i>New Journal of Chemistry</i> , 2015, 39, 7640-7648.	2.8	8
87	Rare-earth metal methylidene complexes with $\text{Ln}_3(\text{I}^3\text{-CH}_2)(\text{I}^4\text{-Me})(\text{I}^4\text{-Me})_3$ core structure. <i>Dalton Transactions</i> , 2015, 44, 18101-18110.	2.0	20
88	Rare-Earth Metal Methyl, Amide, and Imide Complexes Supported by a Superbulky Scorpionate Ligand. <i>Chemistry - A European Journal</i> , 2015, 21, 662-670.	3.3	42
89	Divalent Transition Metal Silylamide Ate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4302-4309.	2.0	24
90	Cerium tetrakis(diisopropylamide) as a useful precursor for cerium(IV) chemistry. <i>Chemical Communications</i> , 2014, 50, 14763-14766.	4.1	34

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91	Siloxide Complexes of Chromium(II), Manganese(II), Cobalt(II), and Chromium(III) Incorporating Potassium(I). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1375-1383.	0.7	9
92	Fast magnetic relaxation in an octahedral dysprosium tetramethyl-aluminate complex. Dalton Transactions, 2014, 43, 3035-3038.	3.3	47
93	A Dimethylgallium Boryl Complex and Its Methylolithium Addition Compound. Journal of the American Chemical Society, 2014, 136, 886-889.	13.7	47
94	Variation of electronic transitions and reduction potentials of cerium(IV) complexes. Dalton Transactions, 2014, 43, 16197-16206.	3.3	47
95	Cerium(III/IV) Formamidinate Chemistry, and a Stable Cerium(IV) Diolate. Chemistry - A European Journal, 2014, 20, 4426-4438.	3.3	82
96	Nanostructured catalysts via metal amide-promoted smart grafting. Dalton Transactions, 2013, 42, 12521.	3.3	63
97	Functionalization of large-pore periodic mesoporous silicas: metal silylamide and isopropoxide molecular grafting and secondary surface ligand exchange. Dalton Transactions, 2013, 42, 6922.	3.3	10
98	Methylaluminum-Supported Rare-Earth Metal Dihydrides. Angewandte Chemie - International Edition, 2013, 52, 13238-13242.	13.8	32
99	A homoleptic tetravalent cerium silylamide. Chemical Communications, 2013, 49, 87-89.	4.1	60
100	Trivalent Cerium and Praseodymium Aromatic Ketone Adducts. European Journal of Inorganic Chemistry, 2013, 2013, 409-414.	2.0	16
101	Synthesis and grafting of CAN-derived tetravalent cerium alkoxide silylamide precursors onto mesoporous silica MCM-41. Dalton Transactions, 2013, 42, 5491.	3.3	20
102	Organoaluminum-Assisted Formation of Rare-Earth Metal Imide Complexes. Organometallics, 2012, 31, 5101-5107.	2.3	35
103	Heterogenization of Lanthanum and Neodymium Monophosphacyclopentadienyl Bis(tetramethylaluminate) Complexes onto Periodic Mesoporous Silica SBA-15. Organometallics, 2012, 31, 6526-6537.	2.3	38
104	Dianion and Monoanion Ligation of 1,4-Diaza-1,3-butadiene to Barium, Strontium, and Calcium. Organometallics, 2012, 31, 3178-3184.	2.3	40
105	Organoaluminum Boryl Complexes. Angewandte Chemie - International Edition, 2012, 51, 4461-4465.	13.8	69
106	Barium Bis(dimethylsilyl)amide " Adduct vs. Oxo Formation. European Journal of Inorganic Chemistry, 2012, 2012, 44-47.	2.0	12
107	Reactivity of Permethylated Magnesium Complexes toward \hat{I}^2 -Diimines. Organometallics, 2011, 30, 3818-3825.	2.3	15
108	Functionalization of MCM-41 and SBA-1 with titanium(IV) (silyl)amides. Journal of Materials Chemistry, 2011, 21, 5620.	6.7	16

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109	Synthesis and Stability of Homoleptic Metal(III) Tetramethylaluminates. <i>Journal of the American Chemical Society</i> , 2011, 133, 6323-6337.	13.7	90
110	Surface Organobarium and Organomagnesium Chemistry on Periodic Mesoporous Silica MCM-41: Convergent and Sequential Approaches Traced by Molecular Models. <i>Chemistry - A European Journal</i> , 2011, 17, 11857-11867.	3.3	37
111	Rare-Earth Metal Phenyl(trimethylsilyl)amide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2841-2852.	2.0	23
112	Amido-stabilized rare-earth metal mixed methyl methylenide complexes. <i>Chemical Communications</i> , 2010, 46, 5346.	4.1	53
113	Homoleptic Rare-Earth Metal Complexes Containing Ln-C σ-Bonds. <i>Chemical Reviews</i> , 2010, 110, 6194-6259.	47.7	258
114	Facile Access to Tetravalent Cerium Compounds: One-Electron Oxidation Using Iodine(III) Reagents. <i>Journal of the American Chemical Society</i> , 2010, 132, 14046-14047.	13.7	66
115	Bis(tetramethylaluminate) Complexes of Yttrium and Lanthanum Supported by a Quinoyl-Substituted Cyclopentadienyl Ligand: Synthesis and Performance in Isoprene Polymerization. <i>Organometallics</i> , 2010, 29, 2588-2595.	2.3	37
116	Silylation Efficiency of Chorosilanes, Alkoxysilanes, and Monosilazanes on Periodic Mesoporous Silica. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22603-22609.	3.1	47
117	Grafting of peralkylated LnIII heterobimetallic complexes onto periodic mesoporous silica KIT-6. <i>Dalton Transactions</i> , 2010, 39, 8552.	3.3	18
118	Donor-assisted tetramethylaluminate/gallate exchange in organolanthanide complexes: pushing the limits of Pearson's HSAB concept. <i>Dalton Transactions</i> , 2010, 39, 5783.	3.3	23
119	Rare-Earth Metal Bis(dimethylsilyl)amide Complexes Supported by Cyclooctatetraenyl Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 76-85.	2.0	37
120	Tetramethylaluminate and Tetramethylgallate Coordination in Rare-Earth Metal Half-Sandwich and Metallocene Complexes. <i>Organometallics</i> , 2009, 28, 6739-6749.	2.3	52
121	Metastable Lu(GaMe ₄) ₃ Reacts Like Masked [LuMe ₃]: Synthesis of an Unsolvated Lanthanide Dimethyl Complex. <i>Organometallics</i> , 2009, 28, 6646-6649.	2.3	37
122	Monomeric Tetraalkylaluminates of Divalent Ytterbium Stabilized by a Bulky Tris(pyrazolyl)borate Ligand. <i>Organometallics</i> , 2009, 28, 6750-6754.	2.3	23
123	Alkaline-Earth Metal Alkylaluminate Chemistry Revisited. <i>Organometallics</i> , 2009, 28, 4783-4790.	2.3	51
124	Half-Sandwich Bis(tetramethylaluminate) Complexes of the Rare-Earth Metals: Synthesis, Structural Chemistry, and Performance in Isoprene Polymerization. <i>Chemistry - A European Journal</i> , 2008, 14, 7266-7277.	3.3	80
125	Elusive Trimethylanthanum: Snapshots of Extensive Methyl Group Degradation in La ₂ Al Heterobimetallic Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 9555-9564.	3.3	66
126	Donor and π-Coordination in Rare-Earth Metal Bis(dimethylsilyl)amide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2014-2023.	2.0	52

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127	Cationic Rare-Earth Metal Half-Sandwich Complexes for the Living <i>trans</i> -1,4-Isoprene Polymerization. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 775-778.	13.8	175
128	A Rare-Earth Metal Variant of the Tebbe Reagent. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9560-9564.	13.8	98
129	Ln(<i>scp</i>) ⁱⁱⁱ / <i>scp</i> > methyl and methylidene complexes stabilized by a bulky hydrotris(pyrazolyl)borate ligand. <i>Chemical Communications</i> , 2008, , 612-614.	4.1	82
130	Characterization and reactivity of peralkylated LnIIAlIII heterobimetallic complexes. <i>Dalton Transactions</i> , 2008, , 1899.	3.3	36
131	Crystal Structures of Two Isomeric Derivatives of Benzoylphenyltriazene. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2007, 23, X135-X136.	0.1	2
132	Synthesis and Structure of 3,3'-[(4-Bromophenyl)methylene]bis-[4-hydroxy-2H-1-benzopyran-2-one]. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2007, 23, X63-X64.	0.1	1
133	Disilazane functionalization of large-pore hybrid periodic mesoporous organosilicas. <i>Journal of Materials Chemistry</i> , 2007, 17, 2506.	6.7	25
134	Synthesis, Structure and Acid-Base Behaviour of Some 4-Hydroxycoumarin Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 737-741.	0.7	7
135	Homoleptic Rare-Earth Metal(III) Tetramethylaluminates: Structural Chemistry, Reactivity, and Performance in Isoprene Polymerization. <i>Chemistry - A European Journal</i> , 2007, 13, 8784-8800.	3.3	143
136	Size-Selective Surface Silylation of Cage-like Mesoporous Silica SBA-2 with Disilazane Reagents. <i>Chemistry of Materials</i> , 2006, 18, 1479-1482.	6.7	36
137	Periodic mesoporous organosilicas: mesophase control via binary surfactant mixtures. <i>Journal of Materials Chemistry</i> , 2006, 16, 1238.	6.7	39
138	Multiple C-H Bond Activation in Group 3 Chemistry: Synthesis and Structural Characterization of an Yttrium-Aluminum-Methine Cluster. <i>Journal of the American Chemical Society</i> , 2006, 128, 1458-1459.	13.7	93
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