

Baoli Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/27434/publications.pdf>

Version: 2024-02-01

17
papers

1,295
citations

516215

16
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1215
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly 3,4-Selective Living Polymerization of Isoprene with Rare Earth Metal Fluorenyl N-Heterocyclic Carbene Precursors. <i>Macromolecules</i> , 2008, 41, 1983-1988.	2.2	182
2	Boron-Catalyzed Aromatic C-H Bond Silylation with Hydrosilanes. <i>Journal of the American Chemical Society</i> , 2016, 138, 3663-3666.	6.6	152
3	Synthesis of the First Rare Earth Metal Bis(alkyl)s Bearing an Indenyl Functionalized N-Heterocyclic Carbene. <i>Organometallics</i> , 2007, 26, 3167-3172.	1.1	133
4	Polymerization of 1,3-Conjugated Dienes with Rare-Earth Metal Precursors. <i>Structure and Bonding</i> , 2010, , 49-108.	1.0	125
5	Synthesis of Chiral Aminocyclopropanes by Rare-Earth-Metal-Catalyzed Cyclopropene Hydroamination. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15406-15410.	7.2	125
6	Yttrium-Catalyzed Addition of Benzylic C-H Bonds of Alkyl Pyridines to Olefins. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4418-4421.	7.2	122
7	Dinitrogen Activation by Dihydrogen and a PNP-Ligated Titanium Complex. <i>Journal of the American Chemical Society</i> , 2017, 139, 1818-1821.	6.6	83
8	Catalytic C-H Bond Addition of Pyridines to Allenes by a Rare-Earth Catalyst. <i>Chemistry - A European Journal</i> , 2015, 21, 8394-8398.	1.7	73
9	Cooperative Trimerization of Carbon Monoxide by Lithium and Samarium Boryls. <i>Journal of the American Chemical Society</i> , 2017, 139, 16967-16973.	6.6	49
10	Copolymerization of ethylene with norbornene catalyzed by cationic rare earth metal fluorenyl functionalized N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2009, , 8963.	1.6	48
11	Synthesis of Chiral Aminocyclopropanes by Rare-Earth-Metal-Catalyzed Cyclopropene Hydroamination. <i>Angewandte Chemie</i> , 2016, 128, 15632-15636.	1.6	48
12	Copolymerization of Ethylene with 1-Hexene and 1-Octene Catalyzed by Fluorenyl N-Heterocyclic Carbene Ligated Rare-Earth Metal Precursors. <i>Organometallics</i> , 2013, 32, 2204-2209.	1.1	39
13	<i>ansa</i> -Rare-Earth-Metal Catalysts for Rapid and Stereoselective Polymerization of Renewable Methylene Methylbutyrolactones. <i>Chemistry - A European Journal</i> , 2012, 18, 3345-3354.	1.7	31
14	Isolation, structure and reactivity of a scandium boryl oxycarbene complex. <i>Chemical Science</i> , 2016, 7, 803-809.	3.7	23
15	Rare-earth metal alkyl complexes bearing an alkoxy N-heterocyclic carbene ligand: synthesis, characterization, catalysis for isoprene polymerization. <i>New Journal of Chemistry</i> , 2015, 39, 7682-7687.	1.4	21
16	Half-sandwich scandium boryl complexes bearing a silylene-linked cyclopentadienyl-amido ligand. <i>Dalton Transactions</i> , 2014, 43, 14215-14218.	1.6	14
17	The yttrium-catalyzed heteroatom-assisted terpolymerization of ortho-alkoxystyrene, isoprene and butadiene with high regio- and stereoselectivity. <i>Polymer Chemistry</i> , 2021, 12, 4576-4582.	1.9	2