Lothar Stahl

List of Publications by Year
in descending order

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23 papers	599 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	349 citing authors

#	Article	IF	Citations
1	Polycyclic Bis(tert-butylamido)cyclodiphosph(III)azane Complexes of Lithium and Magnesium:Â Their Syntheses, Molecular Structures, and Relationships to Isoelectronic Cyclodisilazane Derivatives. Inorganic Chemistry, 1998, 37, 1493-1498.	4.0	78
2	Ruthenium-Catalyzed Câ€“H Bond Activation Approach to Azolyl Aminals and Hemiaminal Ethers, Mechanistic Evaluations, and Isomer Interconversion. ACS Catalysis, 2016, 6, 1921-1928.	11.2	53
3	Syntheses and Structures of Heterobicyclic Bis(tert-butylamido)cyclodiphosph(III)azane Compounds Having Phosphorus(III) and Arsenic(III) Centers. Inorganic Chemistry, 2000, 39, 3037-3041.	4.0	40
4	Trispirocyclic Bis(dimethylaluminum)bis(amido)cyclodiphosph(V)azanes. Organometallics, 2001, 20, 1629-1635.	2.3	40
5	Syntheses and single-crystal X-ray structures of [(ButNP)2(ButN)2]MCl2 (M = Zr, Hf): the first transition-metal bis(alkylamido)cyclodiphosphazane complexes. Chemical Communications, 1997, , 1465-1466.	4.1	39
6	Bis(tert-butylamido)- and bis(arylamido)cyclodiphosph(iii)azane complexes of Ti, V, Zr and Hf: ligand substituent effects and coordination number. Dalton Transactions, 2003, , 1402-1410.	3.3	39
7	Insertions of Cyclic and Acyclic Germanium and Tin Heterocarbenoids into Phosphorusâ€“Chlorine Bonds: Syntheses, Structures, and Reactivities. Organometallics, 2012, 31, 2042-2052.	2.3	32
8	Syntheses and Structures of Bis(azido)- and Bis(tert-butoxy)cyclodistibazanes. Inorganic Chemistry, 2001, 40, 4491-4493.	4.0	31
9	Syntheses and crystal structures of mono- and bi-metallic zinc compounds of symmetrically- and asymmetrically-substituted bis(amino)cyclodiphosph(V)azanes. Journal of Organometallic Chemistry, 2004, 689, 1110-1121.	1.8	31
10	Ring Opening of Dilithio Bis(amido)cyclodiphosphazanes As a Route to 1,3-Diaza-2Î»2-phosphaallyl Gallium Complexes. Inorganic Chemistry, 1999, 38, 5814-5819.	4.0	30
11	Titanium complexes of bis(1Â°-amido)cyclodiphosph(III)azanes and bis(1Â°-amido)cyclodiphosph(V)azanes: facial versus lateral coordinationâ€Šâ€. Dalton Transactions RSC, 2001, , 1246-1252.	2.3	29
12	Monomeric, Four-Coordinate Group 4 Metal Complexes with Chelating Bis(tert-butylamido)cyclodisilazane Ligands: Syntheses and Molecular Structures of {(MeSiNtBu)2(NtBu)2}MCl2and {(MeSiNtBu)2(NtBu)2}MMe2, M = Zr, Hf. Inorganic Chemistry, 1997, 36, 4451-4457.	4.0	24
13	Syntheses and Molecular Structures of Bis(tert-butylamido)cyclodiphosph(III)azane Cage Complexes of Thallium(I) and Indium(II). Inorganic Chemistry, 1998, 37, 2496-2499.	4.0	23
14	Heterocarbenoids of germanium and tin and their polyhedral oxidation products: The case for thermodynamic product control in Group 14 chalcogenides. Journal of Organometallic Chemistry, 2008, 693, 1081-1095.	1.8	20
15	Mono- and di-nickellaazaphosphiranes of mono- and bis-(amido)cyclodiphosph(iii)azanes. Chemical Communications, 2001, , 1562-1563.	4.1	17
16	Alkoxido-, amido-, and chlorido derivatives of zirconium- and hafnium bis(amido)cyclodiphosph(V)azanes: Ligand ambidenticity and catalytic productivity. Journal of Organometallic Chemistry, 2016, 820, 98-110.	1.8	16
17	N-versus O-silylation in cis-[(tBuHN)OP(Î¼-NtBu)2PO(NHtBu)] and [Me2Si(Î¼-NtBu)2PO(NHPh)]. Solid-state structures of their silylation products, of co-crystalline cis-[(tBuHN)OP(Î¼-NtBu)2PO(NHtBu)], and of {[Me2Si(Î¼-NtBu)2PO(N(SiMe3)Ph)]VCl3}. Journal of Organometallic Chemistry, 2008, 693, 2748-2754.	1.8	15
18	The Disappearing Director: The Case of Directed Nâ€Arylation via a Removable Hydroxyl Group. Advanced Synthesis and Catalysis, 2018, 360, 2503-2510.	4.3	11

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19	Reactions of Germylenes and Stannylenes with Halo(hydrocarbyl)- and Chloro(amino)phosphines: Oxidative Addition versus Ligand Transfer. Inorganic Chemistry, 2017, 56, 12728-12738.	4.0	9
20	Generating Stereodiversity: Diastereoselective Fluorination and Highly Diastereoselective Epimerization of Î±-Amino Acid Building Blocks. Organic Letters, 2018, 20, 3574-3578.	4.6	9
21	1,3-Di(tert-butyl)-2,4-di(tert-butylamido)-2,4-di- methylcyclodisilazane:Â A Chelating Ancillary Diamide Ligand for Transition Metals. Inorganic Chemistry, 1998, 37, 5036-5038.	4.0	5
22	The chameleonic reactivity of dilithio bis(alkylamido)cyclodiphosph(<scp>iii</scp>)azanes with chlorophosphines. Dalton Transactions, 2018, 47, 11625-11635.	3.3	5
23	Covalent and ionic bonding in bi- and tricyclic Group 15 amides: equidistant Pâ€“I and Asâ€“I bonds and fluxional cations. Dalton Transactions, 2020, 49, 6341-6354.	3.3	3