

Lothar Stahl

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Covalent and ionic bonding in bi- and tricyclic Group 15 amides: equidistant P–N and As–N bonds and fluxional cations. <i>Dalton Transactions</i> , 2020, 49, 6341-6354.	3.3	3
2	The Disappearing Director: The Case of Directed N-Arylation via a Removable Hydroxyl Group. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2503-2510.	4.3	11
3	Generating Stereodiversity: Diastereoselective Fluorination and Highly Diastereoselective Epimerization of \pm -Amino Acid Building Blocks. <i>Organic Letters</i> , 2018, 20, 3574-3578.	4.6	9
4	The chameleonic reactivity of dilithio bis(alkylamido)cyclodiphosph(III)azanes with chlorophosphines. <i>Dalton Transactions</i> , 2018, 47, 11625-11635.	3.3	5
5	Reactions of Germylenes and Stannylenes with Halo(hydrocarbyl)- and Chloro(amino)phosphines: Oxidative Addition versus Ligand Transfer. <i>Inorganic Chemistry</i> , 2017, 56, 12728-12738.	4.0	9
6	Alkoxido-, amido-, and chlorido derivatives of zirconium- and hafnium bis(amido)cyclodiphosph(V)azanes: Ligand ambidenticity and catalytic productivity. <i>Journal of Organometallic Chemistry</i> , 2016, 820, 98-110.	1.8	16
7	Ruthenium-Catalyzed C–H Bond Activation Approach to Azolyl Aminals and Hemiaminal Ethers, Mechanistic Evaluations, and Isomer Interconversion. <i>ACS Catalysis</i> , 2016, 6, 1921-1928.	11.2	53
8	Insertions of Cyclic and Acyclic Germanium and Tin Heterocarbenoids into Phosphorus–Chlorine Bonds: Syntheses, Structures, and Reactivities. <i>Organometallics</i> , 2012, 31, 2042-2052.	2.3	32
9	Heterocarbenoids of germanium and tin and their polyhedral oxidation products: The case for thermodynamic product control in Group 14 chalcogenides. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1081-1095.	1.8	20
10	N-versus O-silylation in cis-[(tBuHN)OP($\frac{1}{4}$ -NtBu)2PO(NHtBu)] and [Me2Si($\frac{1}{4}$ -NtBu)2PO(NHPh)]. Solid-state structures of their silylation products, of co-crystalline cis-[(tBuHN)OP($\frac{1}{4}$ -NtBu)2PO(NHtBu)], and of {[Me2Si($\frac{1}{4}$ -NtBu)2PO(N(SiMe3)Ph)]VCl3}. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2748-2754.	1.8	15
11	Syntheses and crystal structures of mono- and bi-metallic zinc compounds of symmetrically- and asymmetrically-substituted bis(amino)cyclodiphosph(V)azanes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1110-1121.	1.8	31
12	Bis(tert-butylamido)- and bis(arylamido)cyclodiphosph(III)azane complexes of Ti, V, Zr and Hf: ligand substituent effects and coordination number. <i>Dalton Transactions</i> , 2003, , 1402-1410.	3.3	39
13	Titanium complexes of bis(1 λ° -amido)cyclodiphosph(III)azanes and bis(1 λ° -amido)cyclodiphosph(V)azanes: facial versus lateral coordination. <i>Dalton Transactions RSC</i> , 2001, , 1246-1252.	2.3	29
14	Mono- and di-nickellaazaphosphiranes of mono- and bis-(amido)cyclodiphosph(III)azanes. <i>Chemical Communications</i> , 2001, , 1562-1563.	4.1	17
15	Syntheses and Structures of Bis(azido)- and Bis(tert-butoxy)cyclodistibazanes. <i>Inorganic Chemistry</i> , 2001, 40, 4491-4493.	4.0	31
16	Trispirocyclic Bis(dimethylaluminum)bis(amido)cyclodiphosph(V)azanes. <i>Organometallics</i> , 2001, 20, 1629-1635.	2.3	40
17	Syntheses and Structures of Heterobicyclic Bis(tert-butylamido)cyclodiphosph(III)azane Compounds Having Phosphorus(III) and Arsenic(III) Centers. <i>Inorganic Chemistry</i> , 2000, 39, 3037-3041.	4.0	40
18	Ring Opening of Dilithio Bis(amido)cyclodiphosphazanes As a Route to 1,3-Diaza-2 λ° -2-phosphaallyl Gallium Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 5814-5819.	4.0	30

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19	Polycyclic Bis(tert-butylamido)cyclodiphosph(III)azane Complexes of Lithium and Magnesium: Their Syntheses, Molecular Structures, and Relationships to Isoelectronic Cyclodisilazane Derivatives. <i>Inorganic Chemistry</i> , 1998, 37, 1493-1498.	4.0	78
20	Syntheses and Molecular Structures of Bis(tert-butylamido)cyclodiphosph(III)azane Cage Complexes of Thallium(I) and Indium(III). <i>Inorganic Chemistry</i> , 1998, 37, 2496-2499.	4.0	23
21	1,3-Di(tert-butyl)-2,4-di(tert-butylamido)-2,4-dimethylcyclodisilazane: A Chelating Ancillary Diamide Ligand for Transition Metals. <i>Inorganic Chemistry</i> , 1998, 37, 5036-5038.	4.0	5
22	Monomeric, Four-Coordinate Group 4 Metal Complexes with Chelating Bis(tert-butylamido)cyclodisilazane Ligands: Syntheses and Molecular Structures of $\{(MeSiNtBu)_2(NtBu)_2\}MCl_2$ and $\{(MeSiNtBu)_2(NtBu)_2\}MMe_2$, M = Zr, Hf. <i>Inorganic Chemistry</i> , 1997, 36, 4451-4457.	4.0	24
23	Syntheses and single-crystal X-ray structures of $[(ButNP)_2(ButN)_2]MCl_2$ (M = Zr, Hf): the first transition-metal bis(alkylamido)cyclodiphosphazane complexes. <i>Chemical Communications</i> , 1997, , 1465-1466.	4.1	39