

# Lothar Stahl

## List of Publications by Year in descending order

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times ranked

384  
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#	ARTICLE	IF	CITATIONS
1	Covalent and ionic bonding in bi- and tricyclic Group 15 amides: equidistant P=C and As=C bonds and fluxional cations. Dalton Transactions, 2020, 49, 6341-6354.	1.6	3
2	The Disappearing Director: The Case of Directed N-Arylation via a Removable Hydroxyl Group. Advanced Synthesis and Catalysis, 2018, 360, 2503-2510.	2.1	11
3	Generating Stereodiversity: Diastereoselective Fluorination and Highly Diastereoselective Epimerization of $\pm$ -Amino Acid Building Blocks. Organic Letters, 2018, 20, 3574-3578.	2.4	9
4	The chameleonic reactivity of dilithio bis(alkylamido)cyclodiphosph(III)azanes with chlorophosphines. Dalton Transactions, 2018, 47, 11625-11635.	1.6	5
5	Reactions of Germylenes and Stannylenes with Halo(hydrocarbyl)- and Chloro(amino)phosphines: Oxidative Addition versus Ligand Transfer. Inorganic Chemistry, 2017, 56, 12728-12738.	1.9	9
6	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.	0.8	16
7	Ruthenium-Catalyzed C-H Bond Activation Approach to Azolyl Aminals and Hemiaminal Ethers, Mechanistic Evaluations, and Isomer Interconversion. ACS Catalysis, 2016, 6, 1921-1928.	5.5	53
8	Insertions of Cyclic and Acyclic Germanium and Tin Heterocarbenoids into Phosphorus-Chlorine Bonds: Syntheses, Structures, and Reactivities. Organometallics, 2012, 31, 2042-2052.	1.1	32
9	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.	0.8	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}. Journal of Organometallic Chemistry, 2008, 693, 2748-2754.	0.8	15
11	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.	0.8	31
12	Bis(tert-butylamido)- and bis(arylamido)cyclodiphosph(III)azane complexes of Ti, V, Zr and Hf: ligand substituent effects and coordination number. Dalton Transactions, 2003, , 1402-1410.	1.6	39
13	Titanium complexes of bis(1 $\hat{\text{A}}^{\circ}$ -amido)cyclodiphosph(III)azanes and bis(1 $\hat{\text{A}}^{\circ}$ -amido)cyclodiphosph(V)azanes: facial versus lateral coordination. Dalton Transactions RSC, 2001, , 1246-1252.	2.3	29
14	Mono- and di-nickellaazaphosphiranes of mono- and bis-(amido)cyclodiphosph(III)azanes. Chemical Communications, 2001, , 1562-1563.	2.2	17
15	Syntheses and Structures of Bis(azido)- and Bis(tert-butoxy)cyclodistibazanes. Inorganic Chemistry, 2001, 40, 4491-4493.	1.9	31
16	Trispirocyclic Bis(dimethylaluminum)bis(amido)cyclodiphosph(V)azanes. Organometallics, 2001, 20, 1629-1635.	1.1	40
17	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.	1.9	40
18	Ring Opening of Dilithio Bis(amido)cyclodiphosphazanes As a Route to 1,3-Diaza-2 $\hat{\text{A}}^{\circ}$ -2-phosphaallyl Gallium Complexes. Inorganic Chemistry, 1999, 38, 5814-5819.	1.9	30

#	ARTICLE	IF	CITATIONS
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.	1.9	78
20	Syntheses and Molecular Structures of Bis(tert-butylamido)cyclodiphosph(III)azane Cage Complexes of Thallium(I) and Indium(II). <i>Inorganic Chemistry</i> , 1998, 37, 2496-2499.	1.9	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.	1.9	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.	1.9	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.	2.2	39