

# Christian Hering-Junghans

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,094  
citations

394286

19  
h-index

434063

31  
g-index

52  
all docs

52  
docs citations

52  
times ranked

907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavier group 13/15 multiple bond systems: synthesis, structure and chemical bond activation. <i>Chemical Communications</i> , 2022, 58, 1242-1262.	2.2	28
2	Metal-Free N-H Bond Activation by Phosphine-Wittig Reagents**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	16
3	Modulating the reactivity of phosphanylidene phosphoranes towards water with Lewis acids. <i>Dalton Transactions</i> , 2022, 51, 11267-11276.	1.6	7
4	Synthesis and Reactivity of Monocyclic Homoleptic Oligophosphanes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 8-21.	1.0	19
5	On 1,3-phosphaazaallenes and their diverse reactivity. <i>Chemical Science</i> , 2021, 12, 10279-10289.	3.7	19
6	Phosphine-catalysed reductive coupling of dihalophosphanes. <i>Dalton Transactions</i> , 2021, 50, 15111-15117.	1.6	10
7	Titanocene pnictinidene complexes. <i>Chemical Communications</i> , 2021, 57, 5626-5629.	2.2	20
8	Aryl-substituted triarsiranes: synthesis and reactivity. <i>Chemical Communications</i> , 2021, 57, 1014-1017.	2.2	13
9	Isolable Phospha- and Arsaaluminenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 4106-4111.	6.6	53
10	Cyclo-Dipnictadialanes. <i>Angewandte Chemie</i> , 2021, 133, 24520.	1.6	1
11	Cyclo-Dipnictadialanes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24318-24325.	7.2	11
12	Reactivity of phosphine-Wittig reagents towards NHCs and NHOs. <i>Dalton Transactions</i> , 2021, 50, 1838-1844.	1.6	28
13	Terphenyl(bisamino)phosphines: electron-rich ligands for gold-catalysis. <i>Dalton Transactions</i> , 2020, 49, 12354-12364.	1.6	11
14	A selective route to aryl-triphosphiranes and their titanocene-induced fragmentation. <i>Chemical Science</i> , 2019, 10, 7859-7867.	3.7	34
15	N-Heterocyclic Olefin-Ligated Palladium(II) Complexes as Pre-Catalysts for Buchwald-Hartwig Aminations. <i>Chemistry - A European Journal</i> , 2019, 25, 9678-9690.	1.7	39
16	NHO to aNHC Isomerization at a Pd <sup>0</sup> -Center. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2584-2588.	1.0	12
17	Dispersion Makes a Difference – The Solid-State Structure of Hg[N(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 647-651.	1.0	3
18	Metal-Free Nitrogen Fixation at Boron. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6738-6740.	7.2	76

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19	Reactivity of $\text{TerN}(\text{SiMe}_3)_3\text{BiCl}_2$ "Synthesis of an Aminobismuthenium Cation and $\text{TerN}(\text{SiMe}_3)_3\text{Bi}(\text{N}_3)_2$ . <i>Organometallics</i> , 2018, 37, 2571-2580.	1.1	16
20	Metallfreie Stickstofffixierung an Bor. <i>Angewandte Chemie</i> , 2018, 130, 6850-6852.	1.6	4
21	Organocatalytic hydroborylation promoted by N-heterocyclic olefins. <i>Dalton Transactions</i> , 2017, 46, 7150-7153.	1.6	28
22	Oxoborane (RBO) Complexation and Concomitant Electrophilic Bond Activation Processes. <i>Chemistry - A European Journal</i> , 2017, 23, 8628-8631.	1.7	38
23	Reactivity of a coordinated inorganic acetylene unit, $\text{HBNH}$ , and the azidoborane cation $[\text{HB}(\text{N}_3)]^+$ . <i>Chemical Science</i> , 2017, 8, 2337-2343.	3.7	27
24	Using N-heterocyclic Vinyl Ligands to Access Stable Divinylgermylenes and a Germylium Cation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6272-6275.	7.2	71
25	Der Einsatz von N-heterocyclischen Vinyliganden zur Isolierung stabiler Divinylgermylene und eines Germylium-Kations. <i>Angewandte Chemie</i> , 2017, 129, 6368-6372.	1.6	17
26	Synthesis of arylated coumarins by Suzuki-Miyaura cross-coupling. Reactions and anti-HIV activity. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5115-5126.	1.4	19
27	Improved synthesis of N-heterocyclic olefins and evaluation of their donor strengths. <i>Polyhedron</i> , 2016, 108, 8-14.	1.0	99
28	Synthesis of mono-, di-, and triaminobismuthanes and observation of C-C coupling of aromatic systems with bismuth(III) chloride. <i>Dalton Transactions</i> , 2016, 45, 6053-6059.	1.6	38
29	Synthetic strategies to bicyclic tetraphosphanes using $\text{P}_1$ , $\text{P}_2$ and $\text{P}_4$ building blocks. <i>Dalton Transactions</i> , 2016, 45, 1998-2007.	1.6	27
30	Encapsulating Inorganic Acetylene, $\text{HBNH}$ , Using Flanking Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10666-10669.	7.2	55
31	Synthesis of Elusive Chloropnictenium Ions. <i>Chemistry - A European Journal</i> , 2015, 21, 6713-6717.	1.7	30
32	Accessing an Aromatic Diphosphatriazolone Anion by Formal Inorganic "Click" Chemistry. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10077-10079.	7.2	11
33	A neutral low-coordinate heterocyclic bismuth-tin species. <i>Chemical Communications</i> , 2015, 51, 13834-13837.	2.2	12
34	Diatomic PN "trapped" in a cyclo-tetraphosphazene. <i>Chemical Science</i> , 2014, 5, 1064.	3.7	19
35	Azidophosphenium Cations: Versatile Reagents in Inorganic Synthesis. <i>Inorganic Chemistry</i> , 2014, 53, 3880-3892.	1.9	9
36	Dimers and Trimers of Diphosphanes: A Wealth of Cyclo-Phosphanes. <i>Chemistry - A European Journal</i> , 2014, 20, 12607-12615.	1.7	25

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37	The Elusive Cyanofornate: An Unusual Cyanide Shuttle. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8282-8284.	7.2	11
38	Structure and Bonding of Novel Acyclic Bisaminoarsenium Cations. <i>Inorganic Chemistry</i> , 2013, 52, 7781-7790.	1.9	19
39	On the Synthesis and Reactivity of Highly Labile Pseudohalogen Phosphenium Ions. <i>Inorganic Chemistry</i> , 2013, 52, 5214-5225.	1.9	18
40	Chlorine/Methyl Exchange Reactions in Silylated Aminostibanes: A New Route To Stibinostibonium Cations. <i>Inorganic Chemistry</i> , 2012, 51, 8212-8224.	1.9	37
41	Low-temperature Isolation of An Azidophosphenium Cation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6241-6245.	7.2	29