Christian Hering-Junghans

List of Publications by Year
in descending order

41	1,094	394286 19	434063 31
papers	citations	h-index	g-index

52	52	52	907
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved synthesis of N-heterocyclic olefins and evaluation of their donor strengths. Polyhedron, 2016, 108, 8-14.	1.0	99
2	Metalâ€Free Nitrogen Fixation at Boron. Angewandte Chemie - International Edition, 2018, 57, 6738-6740.	7.2	76
3	Using Nâ€Heterocyclic Vinyl Ligands to Access Stable Divinylgermylenes and a Germylium Cation. Angewandte Chemie - International Edition, 2017, 56, 6272-6275.	7.2	71
4	Encapsulating Inorganic Acetylene, HBNH, Using Flanking Coordinative Interactions. Angewandte Chemie - International Edition, 2015, 54, 10666-10669.	7.2	55
5	Isolable Phospha- and Arsaalumenes. Journal of the American Chemical Society, 2021, 143, 4106-4111.	6.6	53
6	Nâ€Heterocyclic Olefinâ€Ligated Palladium(II) Complexes as Preâ€Catalysts for Buchwaldâ€“Hartwig Aminations. Chemistry - A European Journal, 2019, 25, 9678-9690.	1.7	39
7	Synthesis of mono-, di-, and triaminobismuthanes and observation of Câ€“C coupling of aromatic systems with bismuth(<scp>iii</scp>) chloride. Dalton Transactions, 2016, 45, 6053-6059.	1.6	38
8	Oxoborane (RBO) Complexation and Concomitant Electrophilic Bond Activation Processes. Chemistry - A European Journal, 2017, 23, 8628-8631.	1.7	38
9	Chlorine/Methyl Exchange Reactions in Silylated Aminostibanes: A New Route To Stibinostibonium Cations. Inorganic Chemistry, 2012, 51, 8212-8224.	1.9	37
10	A selective route to aryl-triphosphiranes and their titanocene-induced fragmentation. Chemical Science, 2019, 10, 7859-7867.	3.7	34
11	Synthesis of Elusive Chloropnictenium Ions. Chemistry - A European Journal, 2015, 21, 6713-6717.	1.7	30
12	Lowâ€Temperature Isolation of An Azidophosphenium Cation. Angewandte Chemie - International Edition, 2012, 51, 6241-6245.	7.2	29
13	Organocatalytic hydroborylation promoted by N-heterocyclic olefins. Dalton Transactions, 2017, 46, 7150-7153.	1.6	28
14	Reactivity of phosphaâ€“Wittig reagents towards NHCs and NHOs. Dalton Transactions, 2021, 50, 1838-1844.	1.6	28
15	Heavier group 13/15 multiple bond systems: synthesis, structure and chemical bond activation. Chemical Communications, 2022, 58, 1242-1262.	2.2	28
16	Synthetic strategies to bicyclic tetraphosphanes using P₁, P₂and P₄building blocks. Dalton Transactions, 2016, 45, 1998-2007.	1.6	27
17	Reactivity of a coordinated inorganic acetylene unit, HBNH, and the azidoborane cation [HB(N₃)]⁺. Chemical Science, 2017, 8, 2337-2343.	3.7	27
18	Dimers and Trimers of Diphosphenes: A Wealth of Cycloâ€Phosphanes. Chemistry - A European Journal, 2014, 20, 12607-12615.	1.7	25

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19	Titanocene pnictinidene complexes. Chemical Communications, 2021, 57, 5626-5629.	2.2	20
20	Structure and Bonding of Novel Acyclic Bisaminoarsenium Cations. Inorganic Chemistry, 2013, 52, 7781-7790.	1.9	19
21	Diatomic PN â€“ trapped in a cyclo-tetraphosphazene. Chemical Science, 2014, 5, 1064.	3.7	19
22	Synthesis of arylated coumarins by Suzukiâ€“Miyaura cross-coupling. Reactions and anti-HIV activity. Bioorganic and Medicinal Chemistry, 2016, 24, 5115-5126.	1.4	19
23	Synthesis and Reactivity of Monocyclic Homoleptic Oligophosphanes. European Journal of Inorganic Chemistry, 2021, 2021, 8-21.	1.0	19
24	On 1,3-phosphaazaallenes and their diverse reactivity. Chemical Science, 2021, 12, 10279-10289.	3.7	19
25	On the Synthesis and Reactivity of Highly Labile Pseudohalogen Phosphenium Ions. Inorganic Chemistry, 2013, 52, 5214-5225.	1.9	18
26	Der Einsatz von Nâ€heterocyclischen Vinylliganden zur Isolierung stabiler Divinylgermylene und eines Germyliumâ€Kations. Angewandte Chemie, 2017, 129, 6368-6372.	1.6	17
27	Reactivity of TerN(SiMe₃)BiCl₂â€”Synthesis of an Aminobismuthenium Cation and TerN(SiMe₃)Bi(N₃)₂. Organometallics, 2018, 37, 2571-2580.	1.1	16
28	Metalâ€Free Nâ€H Bond Activation by Phosphaâ€Wittig Reagents**. Angewandte Chemie - International Edition, 2022, 61, .	7.2	16
29	Aryl-substituted triarsiranes: synthesis and reactivity. Chemical Communications, 2021, 57, 1014-1017.	2.2	13
30	A neutral low-coordinate heterocyclic bismuth-tin species. Chemical Communications, 2015, 51, 13834-13837.	2.2	12
31	NHO to aNHC Isomerization at a Pd⁰â€Center. European Journal of Inorganic Chemistry, 2018, 2018, 2584-2588.	1.0	12
32	The Elusive Cyanoformate: An Unusual Cyanide Shuttle. Angewandte Chemie - International Edition, 2014, 53, 8282-8284.	7.2	11
33	Accessing an Aromatic Diphosphatriazolate Anion by Formal Inorganic â€œClickâ€•Chemistry. Angewandte Chemie - International Edition, 2015, 54, 10077-10079.	7.2	11
34	Terphenyl(bisamino)phosphines: electron-rich ligands for gold-catalysis. Dalton Transactions, 2020, 49, 12354-12364.	1.6	11
35	Cycloâ€Dipnictadialanes. Angewandte Chemie - International Edition, 2021, 60, 24318-24325.	7.2	11
36	Phosphine-catalysed reductive coupling of dihalophosphanes. Dalton Transactions, 2021, 50, 15111-15117.	1.6	10

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37	Azidophosphenium Cations: Versatile Reagents in Inorganic Synthesis. Inorganic Chemistry, 2014, 53, 3880-3892.	1.9	9
38	Modulating the reactivity of phosphanylidenephosphoranes towards water with Lewis acids. Dalton Transactions, 2022, 51, 11267-11276.	1.6	7
39	Metallfreie Stickstofffixierung an Bor. Angewandte Chemie, 2018, 130, 6850-6852.	1.6	4
40	Dispersion Makes a Difference â€“ The Solidâ€State Structure of Hg[N(SiMe₃)₂]₂. European Journal of Inorganic Chemistry, 2018, 2018, 647-651.	1.0	3
41	Cycloâ€Dipnictadialanes. Angewandte Chemie, 2021, 133, 24520.	1.6	1