

JÃ¼rgen Pahl

List of Publications by Year in descending order

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35
papers

1,371
citations

331670

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times ranked

868
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#	ARTICLE	IF	CITATIONS
1	Borylation Directed Borylation of Indoles Using Pyrazabole Electrophiles: A One-Pot Route to C7-Borylated-Indolines. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	16
2	Borylation Directed Borylation of Indoles Using Pyrazabole Electrophiles: A One-Pot Route to C7-Borylated-Indolines. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
3	Unsupported Mg-Alkene Bonding. <i>Chemistry - A European Journal</i> , 2021, 27, 2513-2522.	3.3	16
4	Retro-Diels-Alder decomposition of norbornadiene mediated by a cationic magnesium complex. <i>Chemical Communications</i> , 2021, 57, 5278-5281.	4.1	3
5	Controlling selectivity in N-heterocycle directed borylation of indoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2949-2958.	2.8	24
6	Cationic Aluminium Complexes as Catalysts for Imine Hydrogenation. <i>Chemistry - A European Journal</i> , 2021, 27, 7756-7763.	3.3	18
7	Magnesium-halobenzene bonding: mapping the halogen sigma-hole with a Lewis-acidic complex. <i>Chemical Science</i> , 2021, 12, 2410-2418.	7.4	20
8	Intramolecular (directed) electrophilic C-H borylation. <i>Chemical Society Reviews</i> , 2020, 49, 4564-4591.	38.1	140
9	Ligand Effects in Calcium Catalyzed Ketone Hydroboration. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1728-1735.	2.0	24
10	Stabilizing Magnesium Hydride Complexes with Neutral Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4433-4439.	2.0	13
11	Bulky cationic $\hat{\text{I}}^2$ -diketimate magnesium complexes. <i>Dalton Transactions</i> , 2019, 48, 5560-5568.	3.3	31
12	Heteroleptic Heavier Alkaline Earth Metal Amide Complexes Stabilized by a Superbulky $\hat{\text{I}}^2$ -Diketimate Ligand. <i>Organometallics</i> , 2019, 38, 2485-2493.	2.3	32
13	Complexation and Versatile Reactivity of a Highly Lewis Acidic Cationic Mg Complex with Alkynes and Phosphines. <i>Chemistry - A European Journal</i> , 2019, 25, 2025-2034.	3.3	43
14	Syntheses of Heteroleptic Amidinate Strontium Complexes Using a Superbulky Ligand. <i>Organometallics</i> , 2018, 37, 469-475.	2.3	25
15	Imine hydrogenation with simple alkaline earth metal catalysts. <i>Nature Catalysis</i> , 2018, 1, 40-47.	34.4	151
16	Lithiation of N-Heterocyclic Olefins. <i>Organometallics</i> , 2018, 37, 4473-4480.	2.3	11
17	Highly Lewis acidic cationic alkaline earth metal complexes. <i>Chemical Communications</i> , 2018, 54, 8685-8688.	4.1	78
18	Cationic Magnesium $\hat{\text{I}}^2$ -Arene Complexes. <i>Organometallics</i> , 2018, 37, 2901-2909.	2.3	47

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19	Unsupported metal silyl ether coordination. <i>Chemical Communications</i> , 2018, 54, 7846-7849.	4.1	48
20	η^2 -Diketimate calcium hydride complexes: the importance of solvent effects. <i>Dalton Transactions</i> , 2017, 46, 1822-1831.	3.3	55
21	“Masked” Lewis-acidity of an aluminum η^2 -phosphinoamide complex. <i>Dalton Transactions</i> , 2017, 46, 3601-3610.	3.3	28
22	Calcium Hydride Reactivity: Formation of an Anionic η^5 -Heterocyclic Olefin Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6906-6910.	13.8	41
23	s-Block Metal Dibenzoazepinate Complexes: Evidence for Mg η^2 -Alkene Encapsulation. <i>Organometallics</i> , 2017, 36, 1860-1866.	2.3	28
24	Self-Assembly of Magnesium Hydride Clusters Driven by Chameleon-Type Ligands. <i>Angewandte Chemie</i> , 2017, 129, 5103-5107.	2.0	12
25	Self-Assembly of Magnesium Hydride Clusters Driven by Chameleon-Type Ligands. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5021-5025.	13.8	30
26	Frustrated Lewis Pair Chemistry with Magnesium Lewis Acids. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4187-4195.	2.0	18
27	Calcium Hydride Reactivity: Formation of an Anionic η^5 -Heterocyclic Olefin Ligand. <i>Angewandte Chemie</i> , 2017, 129, 7010-7014.	2.0	15
28	A Simple Route to Calcium and Strontium Hydride Clusters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11880-11884.	13.8	91
29	A Simple Route to Calcium and Strontium Hydride Clusters. <i>Angewandte Chemie</i> , 2017, 129, 12042-12046.	2.0	37
30	Stabilization of Calcium Hydride Complexes by Fine Tuning of Amidinate Ligands. <i>Organometallics</i> , 2016, 35, 3350-3360.	2.3	70
31	A Soft Grip: Magnesium Complexes with a Phosphine-Modified Phosphonium Diylidic Lewis Base. <i>Chemistry - A European Journal</i> , 2016, 22, 17425-17435.	3.3	20
32	A Frustrated Lewis Pair Based on a Cationic Aluminum Complex and Triphenylphosphine. <i>Organometallics</i> , 2016, 35, 207-217.	2.3	64
33	Strontium Chemistry with Silicone Grease. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2129-2134.	1.2	21
34	Calcium Hydride Catalyzed Highly 1,2-Selective Pyridine Hydrosilylation. <i>Chemistry - A European Journal</i> , 2015, 21, 11452-11461.	3.3	91
35	An unsymmetrical phosphonium diylide with a fluorenylidene subunit and its lithium complexes. <i>Journal of Coordination Chemistry</i> , 2015, 68, 3302-3316.	2.2	5