

Helena Keil

List of Publications by Year in descending order

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12
papers

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citations

933447

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docs citations

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502
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Iron-Catalyzed C-H Alkylation Enabled by Remote Ligand <i>meta</i> -Substitution. <i>Angewandte Chemie</i> , 2017, 129, 14385-14389.	2.0	104
2	A Stable Neutral Radical in the Coordination Sphere of Aluminum. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 397-400.	13.8	56
3	⁷ Li Residual Quadrupolar Couplings as a Powerful Tool To Identify the Degree of Organolithium Aggregation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7843-7846.	13.8	41
4	An open route to asymmetric substituted Al-Al bonds using Al(i)- and Al(iii)-precursors. <i>Chemical Communications</i> , 2017, 53, 2543-2546.	4.1	35
5	A Stable Dimer of SiS ₂ Arranged between Two Carbene Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 12572-12576.	3.3	23
6	Secondary Phosphine Oxide Preligands for Palladium-Catalyzed C-H (Hetero)Arylations: Efficient Access to Pybox Ligands. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3137-3141.	4.3	20
7	(PhC(NtBu) ₂ Al) ₂ (SiH ₂) ₄ six-membered heterocycle: comparable in structure to cyclohexane. <i>Chemical Communications</i> , 2019, 55, 2360-2363.	4.1	18
8	Reactions of Amidinate-Supported Silylene with Organoboron Dihalides. <i>Inorganic Chemistry</i> , 2020, 59, 7910-7914.	4.0	16
9	Insights into the Topology and the Formation of a Genuine πf Bond: Experimental and Computed Electron Densities in Monoanionic Trichlorine [Cl ₃] ^â . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2569-2573.	13.8	15
10	Approaches to Sigma Complexes via Displacement of Agostic Interactions: An Experimental and Theoretical Investigation. <i>Organometallics</i> , 2017, 36, 2736-2745.	2.3	13
11	New Insights into the Catalytic Activity of Cobalt Orthophosphate Co ₃ (PO ₄) ₂ from Charge Density Analysis. <i>Chemistry - A European Journal</i> , 2019, 25, 15786-15794.	3.3	4
12	Einblicke in die Topologie und die Bildung einer echten πf-Bindung: Experimentelle und berechnete Elektronendichte im monoanionischen Trichlor [Cl ₃] ^â . <i>Angewandte Chemie</i> , 2021, 133, 2600-2604.	2.0	4