

Helena Keil

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Insights into the Topology and the Formation of a Genuine σ Bond: Experimental and Computed Electron Densities in Monoanionic Trichlorine $[\text{Cl}_3]^{-}$. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2569-2573.	13.8	15
2	Einblicke in die Topologie und die Bildung einer echten σ -Bindung: Experimentelle und berechnete Elektronendichte im monoanionischen Trichlor $[\text{Cl}_3]^{-}$. <i>Angewandte Chemie</i> , 2021, 133, 2600-2604.	2.0	4
3	Reactions of Amidinate-Supported Silylene with Organoboron Dihalides. <i>Inorganic Chemistry</i> , 2020, 59, 7910-7914.	4.0	16
4	New Insights into the Catalytic Activity of Cobalt Orthophosphate $\text{Co}_3(\text{PO}_4)_2$ from Charge Density Analysis. <i>Chemistry - A European Journal</i> , 2019, 25, 15786-15794.	3.3	4
5	$(\text{PhC}(\text{N}(\text{t}\text{Bu})_2)_2\text{Al})_2(\text{SiH}_2)_4$ six-membered heterocycle: comparable in structure to cyclohexane. <i>Chemical Communications</i> , 2019, 55, 2360-2363.	4.1	18
6	An open route to asymmetric substituted $\text{Al}^{\text{III}}\text{-Al}$ bonds using $\text{Al}(\text{scpi})$ - and $\text{Al}(\text{scpiii})$ -precursors. <i>Chemical Communications</i> , 2017, 53, 2543-2546.	4.1	35
7	A Stable Neutral Radical in the Coordination Sphere of Aluminum. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 397-400.	13.8	56
8	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
9	Approaches to Sigma Complexes via Displacement of Agostic Interactions: An Experimental and Theoretical Investigation. <i>Organometallics</i> , 2017, 36, 2736-2745.	2.3	13
10	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
11	A Stable Dimer of SiS_2 Arranged between Two Carbene Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 12572-12576.	3.3	23
12	^7Li 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