Debotra Sarkar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/448900/publications.pdf

Version: 2024-02-01

7 papers	333 citations	1307594 7 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	251 citing authors

#	Article	IF	Citations
1	From Si(II) to Si(IV) and Back: Reversible Intramolecular Carbonâ€“Carbon Bond Activation by an Acyclic Iminosilylene. Journal of the American Chemical Society, 2017, 139, 8134-8137.	13.7	154
2	N-Heterocyclic Carbene-Stabilized Germa-acylium Ion: Reactivity and Utility in Catalytic CO₂ Functionalizations. Journal of the American Chemical Society, 2020, 142, 15403-15411.	13.7	43
3	Reversible Activation and Transfer of White Phosphorus by Silylâ€Stannylene. Angewandte Chemie - International Edition, 2021, 60, 3519-3523.	13.8	35
4	The Quest for Stable Silaaldehydes: Synthesis and Reactivity of a Masked Silacarbonyl. Chemistry - A European Journal, 2019, 25, 1198-1202.	3.3	34
5	Germyliumylidene: A Versatile Low Valent Group 14 Catalyst. Chemistry - A European Journal, 2021, 27, 13072-13078.	3.3	27
6	Chalcogen-atom transfer and exchange reactions of NHC-stabilized heavier silaacylium ions. Dalton Transactions, 2017, 46, 16014-16018.	3.3	23
7	Reversible Activation and Transfer of White Phosphorus by Silylâ€Stannylene. Angewandte Chemie, 2021, 133, 3561-3565.	2.0	17