

Debabrata Dhara

List of Publications by Year in descending order

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16
papers

201
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1040056

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#	ARTICLE	IF	CITATIONS
1	Stepwise Reversible Oxidation of <i>N</i> -Peralkyl-Substituted NHC-CAAC Derived Triazaalkenes: Isolation of Radical Cations and Dications. <i>Organic Letters</i> , 2017, 19, 5605-5608.	4.6	34
2	Major Reaction Coordinates Linking Transient Amyloid- β^2 Oligomers to Fibrils Measured at Atomic Level. <i>Biophysical Journal</i> , 2017, 113, 805-816.	0.5	32
3	Reactivity enhancement of a diphosphene by reversible N-heterocyclic carbene coordination. <i>Chemical Science</i> , 2018, 9, 4235-4243.	7.4	26
4	Assembly of NHC-stabilized 2-hydrophosphasilenes from Si(IV) precursors: a Lewis acid-base complex. <i>Dalton Transactions</i> , 2016, 45, 19290-19298.	3.3	17
5	Direct access to 2-aryl substituted pyrrolinium salts for carbon centre based radicals without pyrrolidine-2-ylidene cyclic(alkyl)(amino)carbene (CAAC) as a precursor. <i>Chemical Science</i> , 2019, 10, 4077-4081.	7.4	17
6	Generation of a transient base-stabilised arylalumylene for the facile deconstruction of aromatic molecules. <i>Chemical Science</i> , 2022, 13, 5631-5638.	7.4	16
7	Mono- and Dicoordinate Germanium(0) as a Four-Electron Donor. <i>Chemistry - A European Journal</i> , 2018, 24, 2873-2878.	3.3	12
8	Equilibrium Coordination of NHCs to Si(IV) Species and Donor Exchange in Donor-Acceptor Stabilized Si(II) and Ge(II) Compounds. <i>Inorganic Chemistry</i> , 2019, 58, 4071-4075.	4.0	12
9	NHC-Coordinated Diphosphene-Stabilized Gold(I) Hydride and Its Reversible Conversion to Gold(I) Formate with CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15367-15371.	13.8	10
10	Reactivity of NHC/diphosphene-coordinated Au(I)-hydride. <i>Chemical Communications</i> , 2021, 57, 809-812.	4.1	8
11	Influence of N-heterocyclic carbenes (NHCs) on the hydrolysis of a diphosphene. <i>Dalton Transactions</i> , 2020, 49, 993-997.	3.3	7
12	Synthesis and reactivity of NHC-coordinated phosphinidene oxide. <i>Chemical Communications</i> , 2021, 57, 9546-9549.	4.1	5
13	Synthesis of a δ -Chlorosilyl Functionalized Donor-Stabilized Chlorogermylene. <i>Inorganics</i> , 2018, 6, 6.	2.7	3
14	Intermetallic transfer of unsymmetrical borylene fragments: isolation of the second early-transition-metal terminal borylene complex and other rare species. <i>Dalton Transactions</i> , 2020, 49, 17719-17724.	3.3	2
15	Contrasting reactivity of (boryl)(aryl)lithium-amide with electrophiles: N- vs. p-aryl-C-nucleophilic substitution. <i>Dalton Transactions</i> , 2018, 47, 14411-14415.	3.3	0
16	NHC-Coordinated Diphosphene-Stabilized Gold(I) Hydride and Its Reversible Conversion to Gold(I) Formate with CO ₂ . <i>Angewandte Chemie</i> , 2019, 131, 15511-15515.	2.0	0