Debabrata Dhara

List of Publications by Year
in descending order

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16 papers	201 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	252 citing authors

#	Article	IF	Citations
1	Generation of a transient base-stabilised arylalumylene for the facile deconstruction of aromatic molecules. Chemical Science, 2022, 13, 5631-5638.	7.4	16
2	Reactivity of NHC/diphosphene-coordinated Au(<scp>i</scp>)-hydride. Chemical Communications, 2021, 57, 809-812.	4.1	8
3	Synthesis and reactivity of NHC-coordinated phosphinidene oxide. Chemical Communications, 2021, 57, 9546-9549.	4.1	5
4	Influence of N-heterocyclic carbenes (NHCs) on the hydrolysis of a diphosphene. Dalton Transactions, 2020, 49, 993-997.	3.3	7
5	Intermetallic transfer of unsymmetrical borylene fragments: isolation of the second early-transition-metal terminal borylene complex and other rare species. Dalton Transactions, 2020, 49, 17719-17724.	3.3	2
6	NHCâ€Coordinated Diphospheneâ€Stabilized Gold(I) Hydride and Its Reversible Conversion to Gold(I) Formate with CO₂. Angewandte Chemie - International Edition, 2019, 58, 15367-15371.	13.8	10
7	NHCâ€Coordinated Diphospheneâ€Stabilized Gold(I) Hydride and Its Reversible Conversion to Gold(I) Formate with CO 2. Angewandte Chemie, 2019, 131, 15511-15515.	2.0	0
8	Equilibrium Coordination of NHCs to Si(IV) Species and Donor Exchange in Donorâ€“Acceptor Stabilized Si(II) and Ge(II) Compounds. Inorganic Chemistry, 2019, 58, 4071-4075.	4.0	12
9	Direct access to 2-aryl substituted pyrrolinium saltsÂfor carbon centre based radicals without pyrrolidine-2-ylidene alias cyclic(alkyl)(amino)carbene (CAAC) as a precursor. Chemical Science, 2019, 10, 4077-4081.	7.4	17
10	Monoâ€•and Dicoordinate Germanium(0) as a Fourâ€Electron Donor. Chemistry - A European Journal, 2018, 24, 2873-2878.	3.3	12
11	Reactivity enhancement of a diphosphene by reversible N-heterocyclic carbene coordination. Chemical Science, 2018, 9, 4235-4243.	7.4	26
12	Contrasting reactivity of (boryl)(aryl)lithium-amide with electrophiles: N- vs. p-aryl-C-nucleophilic substitution. Dalton Transactions, 2018, 47, 14411-14415.	3.3	0
13	Synthesis of a Î±-Chlorosilyl Functionalized Donor-Stabilized Chlorogermylene. Inorganics, 2018, 6, 6.	2.7	3
14	Stepwise Reversible Oxidation of N-Peralkyl-Substituted NHCâ€“CAAC Derived Triazaalkenes: Isolation of Radical Cations and Dications. Organic Letters, 2017, 19, 5605-5608.	4.6	34
15	Major Reaction Coordinates Linking Transient Amyloid-Î² Oligomers to Fibrils Measured at Atomic Level. Biophysical Journal, 2017, 113, 805-816.	0.5	32
16	Assembly of NHC-stabilized 2-hydrophosphasilenes from Si(<scp>iv</scp>) precursors: a Lewis acidâ€“base complex. Dalton Transactions, 2016, 45, 19290-19298.	3.3	17