

# Arpan Das

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

223  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary amides to amines or nitriles: a dual role by a single catalyst. <i>Chemical Communications</i> , 2019, 55, 11868-11871.	4.1	40
2	Transition metal-free catalytic reduction of primary amides using an abnormal NHC based potassium complex: integrating nucleophilicity with Lewis acidic activation. <i>Chemical Science</i> , 2020, 11, 1848-1854.	7.4	33
3	Mesoionic N-heterocyclic olefin catalysed reductive functionalization of CO <sub>2</sub> for consecutive <i>N</i> -methylation of amines. <i>Chemical Science</i> , 2021, 12, 12174-12180.	7.4	26
4	Nickel-Catalyzed C(sp <sup>2</sup> )-H Borylation of Arenes. <i>Organometallics</i> , 2019, 38, 3286-3293.	2.3	24
5	Catalytic Reduction of Nitriles by Polymethylhydrosiloxane Using a Phenalenyl-Based Iron(III) Complex. <i>Inorganic Chemistry</i> , 2019, 58, 11274-11278.	4.0	18
6	Switching between mono and doubly reduced odd alternant hydrocarbon: designing a redox catalyst. <i>Chemical Science</i> , 2021, 12, 3039-3049.	7.4	17
7	A K-arylacetylide complex for catalytic terminal alkyne functionalization using KO <sup>t</sup> Bu as a precatalyst. <i>Chemical Communications</i> , 2019, 55, 13860-13863.	4.1	15
8	Bicyclic (alkyl)(amino)carbene stabilized zinc(0) complex with singlet biradicaloid ground state. <i>Chemical Communications</i> , 2021, 57, 5282-5285.	4.1	14
9	A Bottleable Imidazole-Based Radical as a Single Electron Transfer Reagent. <i>Journal of Organic Chemistry</i> , 2021, 86, 1246-1252.	3.2	14
10	Designing a Cr-catalyst bearing redox non-innocent phenalenyl-based ligand towards hydrosilylative CO <sub>2</sub> functionalization. <i>Chemical Communications</i> , 2020, 56, 13788-13791.	4.1	11
11	Redox-active ligand based Mn( <i>scpi</i> )-catalyst for hydrosilylative ester reduction. <i>Chemical Communications</i> , 2021, 57, 12671-12674.	4.1	6
12	Abnormal N-heterocyclic Carbene Based Ni(II) <i>rac</i> -Callyl Complex towards Molecular Oxygen Activation. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2257-2260.	3.3	5