

Shubham Deolka

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

154
citations

1478505

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h-index

1281871

11
g-index

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docs citations

12
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Isomorphism: 'molecular similarity to crystal structure similarity' in multicomponent forms of analgesic drugs tolfenamic and mefenamic acid. IUCr, 2020, 7, 173-183.	2.2	38
2	Metal-metal cooperative bond activation by heterobimetallic alkyl, aryl, and acetylide Pt ^{II} /Cu ^I complexes. Chemical Science, 2020, 11, 5494-5502.	7.4	29
3	Photoinduced Trifluoromethylation of Arenes and Heteroarenes Catalyzed by High-valent Nickel Complexes. Angewandte Chemie - International Edition, 2021, 60, 24620-24629.	13.8	23
4	Safeguarding long-lived excitons from excimer traps in H-aggregated dye-assemblies. Chemical Science, 2020, 11, 5710-5715.	7.4	15
5	Catalytic Sulfone Upgrading Reaction with Alcohols via Ru(II). ACS Catalysis, 2020, 10, 6810-6815.	11.2	12
6	Unusual rearrangement of modified PNP ligand based Ru complexes relevant to alcohol dehydrogenation catalysis. Chemical Communications, 2019, 55, 11350-11353.	4.1	11
7	Construction of modular Pd/Cu multimetallic chains <i>via</i> ligand- and anion-controlled metal-metal interactions. Chemical Communications, 2021, 57, 10206-10209.	4.1	7
8	Bulky PNP ligands blocking metal-ligand cooperation allow for isolation of Ru(0), and lead to catalytically active Ru complexes in acceptorless alcohol dehydrogenation. Chemistry - A European Journal, 2021, , .	3.3	6
9	Photoinduced Trifluoromethylation of Arenes and Heteroarenes Catalyzed by High-valent Nickel Complexes. Angewandte Chemie, 2021, 133, 24825-24834.	2.0	5
10	H ₂ , B-H, and Si-H Bond Activation and Facile Protonolysis Driven by Pt-Base Metal Cooperation. Chemistry - A European Journal, 2022, 28, .	3.3	5
11	<i>In situ</i> investigation of oxidation across a heterogeneous nanoparticle-support interface during metal support interactions. Physical Chemistry Chemical Physics, 2021, 23, 2063-2071.	2.8	3
12	Cover Feature: H ₂ , B-H, and Si-H Bond Activation and Facile Protonolysis Driven by Pt-Base Metal Cooperation (Chem. Eur. J. 44(2022)). Chemistry - A European Journal, 2022, 28, .	3.3	0