Rahul Dev Jana

List of Publications by Year
in descending order

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7 papers	97 citations	1478505 6 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	172 citing authors

#	Article	IF	Citations
1	Efficient and Simple Approaches Towards Direct Oxidative Esterification of Alcohols. Chemistry - A European Journal, 2014, 20, 15618-15624.	3.3	34
2	Reductive Activation of O₂ by Non-Heme Iron(II) Benzilate Complexes of N₄ Ligands: Effect of Ligand Topology on the Reactivity of O₂-Derived Oxidant. Inorganic Chemistry, 2017, 56, 359-371.	4.0	25
3	Oxidative Câ€“N bond cleavage of (2-pyridylmethyl)amine-based tetradentate supporting ligands in ternary cobalt(<scp>ii</scp>)â€“carboxylate complexes. Dalton Transactions, 2020, 49, 3463-3472.	3.3	11
4	Aliphatic Câ€“H Bond Halogenation by Iron(II)-Î±-Keto Acid Complexes and O2: Functional Mimicking of Nonheme Iron Halogenases. Inorganic Chemistry, 2018, 57, 8769-8777.	4.0	10
5	Oxidizing Ability of a Dioxygen-Activating Nonheme Iron(II)-Benzilate Complex Immobilized on Gold Nanoparticles. Inorganic Chemistry, 2019, 58, 4828-4841.	4.0	8
6	Enhancing Chemo- and Stereoselectivity in Câ€“H Bond Oxygenation with H₂O₂ by Nonheme High-Spin Iron Catalysts: The Role of Lewis Acid and Multimetal Centers. Inorganic Chemistry, 2021, 60, 5969-5979.	4.0	7
7	Dioxygen Activation and Mandelate Decarboxylation by Iron(II) Complexes of N4 Ligands: Evidence for Dioxygen-Derived Intermediates from Cobalt Analogues. Inorganic Chemistry, 2022, 61, 10461-10476.	4.0	2