

Rahul Dev Jana

List of Publications by Year in descending order

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