

Siva Prasad Das

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Merrifield resin supported peroxomolybdenum(vi) compounds: recoverable heterogeneous catalysts for the efficient, selective and mild oxidation of organic sulfides with H ₂ O ₂ . <i>Green Chemistry</i> , 2013, 15, 2944.	9.0	86
2	Polymer-Anchored Peroxo Compounds of Vanadium(V) and Molybdenum(VI): Synthesis, Stability, and Their Activities with Alkaline Phosphatase and Catalase. <i>Inorganic Chemistry</i> , 2011, 50, 8046-8062.	4.0	54
3	New polymer-immobilized peroxotungsten compound as an efficient catalyst for selective and mild oxidation of sulfides by hydrogen peroxide. <i>Journal of Molecular Catalysis A</i> , 2012, 356, 36-45.	4.8	51
4	Polymer-anchored peroxo compounds of molybdenum and tungsten as efficient and versatile catalysts for mild oxidative bromination. <i>Polyhedron</i> , 2013, 52, 246-254.	2.2	43
5	Synthesis, characterization, reactivity and antibacterial activity of new peroxovanadium(V) complexes anchored to soluble polymers. <i>Reactive and Functional Polymers</i> , 2008, 68, 876-890.	4.1	39
6	Selective oxidation of organic sulfides by mononuclear and dinuclear peroxotungsten(VI) complexes. <i>Tetrahedron Letters</i> , 2012, 53, 1163-1168.	1.4	30
7	Vasomodulatory effect of novel peroxovanadate compounds on rat aorta: Role of rho kinase and nitric oxide/cGMP pathway. <i>Pharmacological Research</i> , 2011, 64, 274-282.	7.1	25
8	Synthesis and characterization of peroxotungsten(vi) complexes bound to water soluble macromolecules and their interaction with acid and alkaline phosphatases. <i>RSC Advances</i> , 2012, 2, 7248.	3.6	18
9	Kinetics of Inhibition of Rabbit Intestine Alkaline Phosphatase by Heteroligand Peroxo Complexes of Vanadium(V) and Tungsten(VI). <i>Biological Trace Element Research</i> , 2009, 128, 200-219.	3.5	15
10	Solventless, selective and catalytic oxidation of primary, secondary and benzylic alcohols by a Merrifield resin supported molybdenum(vi) complex with H ₂ O ₂ as an oxidant. <i>RSC Advances</i> , 2018, 8, 34491-34504.	3.6	15
11	Cobalt Complex of a Tetraamido Macrocyclic Ligand as a Precursor for Electrocatalytic Hydrogen Evolution. <i>Organometallics</i> , 2019, 38, 1397-1406.	2.3	11
12	Nucleophilic reactivity and electrocatalytic reduction of halogenated organic compounds by nickel o-phenylenedioxamidate complexes. <i>Dalton Transactions</i> , 2016, 45, 13556-13564.	3.3	10
13	Green synthesis of a vanadium(V) Schiff base complex by grinding method: study on its catalytic and anti-bacterial activity. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2055-2068.	2.2	9
14	Selective and solventless oxidation of organic sulfides and alcohols using new supported molybdenum (VI) complex in microwave and conventional methods. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5781.	3.5	5