

Manish Srivastava

List of Publications by Year in descending order

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25
papers

265
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25
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyaniline-TiO ₂ -based photocatalysts for dyes degradation. <i>Polymer Bulletin</i> , 2021, 78, 4743-4777.	3.3	63
2	Application of Palladium-Catalyzed Cross-Coupling Reactions in Organic Synthesis. <i>Current Organic Synthesis</i> , 2020, 16, 1105-1142.	1.3	38
3	Catalysis by Ir(III), Rh(III) and Pd(II) metal ions in the oxidation of organic compounds with H ₂ O ₂ . <i>Applied Organometallic Chemistry</i> , 2007, 21, 135-138.	3.5	24
4	Iridium(III) catalyzed oxidation of toluene and ethyl benzene by cerium(IV) in aqueous acidic medium. <i>Journal of Molecular Catalysis A</i> , 2009, 304, 101-106.	4.8	17
5	Application of Dimethylaminomethylene Ketone in Heterocycles Synthesis: Synthesis of 2-alkylisoxazolo[5,4-b]pyridine Oxyphenyl Bridge. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E50.	10.784314	16
6	Synthesis of some aromatic aldehydes and acids by sodium ferrate in presence of copper nano-particles adsorbed on K 10 montmorillonite using microwave irradiation. <i>Applied Organometallic Chemistry</i> , 2007, 21, 264-267.	3.5	13
7	Opto-electronic, crystallographic, and Judd-Ofelt analysis of novel gadolinium-based europium doped BaSrGd ₄ O ₈ nanophosphor for advanced pc-WLEDs. <i>Materials Research Bulletin</i> , 2022, 156, 111966.	5.2	13
8	Liquid Phase and Microwave Assisted Oxidation of Some Hydrocarbons, Aromatic Aldehydes, and Phenols by Cerium(IV) Catalyzed by Iridium(III) in Acidic Medium. <i>Synthetic Communications</i> , 2008, 38, 2125-2137.	2.1	12
9	Liquid-Phase and Solventless Oxidation of Cyclohexane, Benzene, and Other Hydrocarbons by Cerium(IV) Catalyzed by Iridium(III) in Acidic Medium. <i>Synthetic Communications</i> , 2008, 38, 3183-3192.	2.1	12
10	Pesticides as Water Pollutants. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 1-19.	0.4	12
11	Oxidation of hydrates of cyclic ketones by alkaline hexacyanoferrate(III). <i>Journal of Molecular Catalysis A</i> , 2007, 261, 282-287.	4.8	9
12	Kinetics of iridium(III) catalyzed oxidation of benzaldehyde and p-nitrobenzaldehyde by cerium(IV) in aqueous acidic medium. <i>Transition Metal Chemistry</i> , 2008, 33, 791-795.	1.4	8
13	Ruthenium(III) catalysis in the reaction of hexacyanoferrate(III) and iodide ions in perchloric acid medium. <i>Transition Metal Chemistry</i> , 2007, 32, 74-80.	1.4	7
14	Graphical separation of un-catalyzed and catalyzed reactions in iridium(III) catalyzed oxidation of cinnamaldehyde by cerium(IV) in aqueous acidic medium. <i>Journal of Molecular Catalysis A</i> , 2008, 293, 39-44.	4.8	7
15	Iridium(III) catalyzed oxidation of iodide ions in aqueous acidic medium. <i>Transition Metal Chemistry</i> , 2007, 32, 541-547.	1.4	5
16	Crystallographic and optical features of combustion fabricated green-emitting BaY ₂ Zn ₃ AlO ₇ :Tb ³⁺ nanophosphor for advanced lighting applications. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	2.3	4
17	World of the Dye. , 2022, , 493-507.		3
18	Formation of hydrates from asymmetric and cyclic ketones in their oxidation by alkaline hexacyanoferrate(III). <i>Transition Metal Chemistry</i> , 2008, 33, 167-173.	1.4	1

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19	One-pot oxidation of aromatic and cyclic hydrocarbons using the Au (III) and Pd (II) catalyst under microwave irradiation. Journal of Physical Organic Chemistry, 2017, 30, e3602.	1.9	1
20	SYNTHESIS AND CHARACTERIZATION OF COPPER NANO PARTICLES: APPLICATION, IN FIELD OF OXIDATION OF AROMATIC HYDROCARBONS CERIUM (IV) SULPHATE UNDER MICROWAVE IRRADIATION. Green Chemistry & Technology Letters, 2015, 1, 06-16.	0.3	0
21	AU(III) AND CU(II) CATALYST FOR OXIDATION OF AROMATIC AND CYCLIC HYDROCARBON BY CERIUM (IV) IN ACIDIC MEDIUM UNDER MICROWAVE IRRADIATION. Green Chemistry & Technology Letters, 2016, 2, 199-205.	0.3	0
22	Outdoor Pollution Management by Nanotechnology. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2020, , 258-277.	0.1	0
23	World of the Dye. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2020, , 1-19.	0.1	0
24	Magnetic Spinel Ferrite: An Efficient, Reusable Nano Catalyst for HMFSynthesis. Current Catalysis, 2021, 10, .	0.5	0
25	Metal Recovery From Polluted Water Using Electrochemical Technologies. Advances in Environmental Engineering and Green Technologies Book Series, 2022, , 400-421.	0.4	0