

Ankita Mahajan

List of Publications by Year in descending order

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papers

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9
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Green steel at its crossroads: Hybrid hydrogen-based reduction of iron ores. <i>Journal of Cleaner Production</i> , 2022, 340, 130805.	9.3	36
2	Catalytic reduction of 4-nitrophenol to 4-aminophenol using an efficient Pd nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1080, 012010.	0.6	5
3	Anode Catalytic Activity of Palladium-Nickel Alloy Nanoparticles for Ethanol Oxidation in Alkali. <i>ChemistrySelect</i> , 2020, 5, 9848-9856.	1.5	10
4	Size control synthesis of pure Ni nanoparticles and anodic-oxidation of Butan-1-ol in alkali. <i>Materials Chemistry and Physics</i> , 2019, 235, 121747.	4.0	14
5	Temperature control synthesis of platinum nanoparticle-decorated reduced graphene oxide of different functionalities for anode-catalytic oxidation of methanol. <i>FlatChem</i> , 2019, 16, 100111.	5.6	9
6	Anodic Oxidation of Butan-1-ol on Reduced Graphene Oxide-Supported Pd-Ag Nanoalloy for Fuel Cell Application. <i>ACS Omega</i> , 2019, 4, 4658-4670.	3.5	17
7	Polymer of Intrinsic Microporosity (PIM-7) Coating Affects Triphasic Palladium Electrocatalysis. <i>ChemElectroChem</i> , 2019, 6, 4307-4317.	3.4	9
8	Kinetic parameters of anodic oxidation of methanol in alkali: Effect of diameter of Pd nano-catalyst, composition of electrode and solution and mechanism of the reaction. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 21263-21278.	7.1	16
9	Improved and synergistic catalysis of single-pot-synthesized Pt-Ni alloy nanoparticles for anodic oxidation of methanol in alkali. <i>RSC Advances</i> , 2016, 6, 92490-92501.	3.6	15