

Kaustab Mandal

List of Publications by Year in descending order

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8
papers

273
citations

1684188
5
h-index

1720034
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g-index

8
all docs

8
docs citations

8
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved catalysis of room temperature synthesized Pd-Cu alloy nanoparticles for anodic oxidation of ethanol in alkaline media. <i>Electrochimica Acta</i> , 2015, 154, 447-455.	5.2	89
2	Room temperature synthesis of Pd@Cu nanoalloy catalyst with enhanced electrocatalytic activity for the methanol oxidation reaction. <i>Applied Catalysis A: General</i> , 2015, 492, 100-106.	4.3	63
3	Synthesis of nanoporous PdAg nanoalloy for hydrogen generation from formic acid at room temperature. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 4786-4793.	7.1	62
4	High performance nickel-palladium nanocatalyst for hydrogen generation from alkaline hydrous hydrazine at room temperature. <i>Journal of Power Sources</i> , 2015, 287, 96-99.	7.8	45
5	Hydrazine assisted catalytic hydrogenation of PNP to PAP by Ni _x Pd _{100-x} nanocatalyst. <i>RSC Advances</i> , 2016, 6, 64364-64373.	3.6	9
6	Kinetics of oxidation of nitrosodisulfonate anion radical with a metallo-superoxide. <i>Dalton Transactions</i> , 2012, 41, 2714.	3.3	3
7	Kinetics of reduction of 1/4-amido-1/4-superoxo-bis[tetraamminecobalt(III)] ⁴⁺ complex with hydroxylamine derivatives. <i>Inorganica Chimica Acta</i> , 2013, 394, 691-695.	2.4	2
8	Kinetics and mechanism of reduction of a coordinated superoxide with hydroxylamine derivatives. <i>Polyhedron</i> , 2010, 29, 2833-2836.	2.2	0