

Kaustab Mandal

List of Publications by Year in descending order

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8
papers

273
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1684188
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docs citations

8
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrazine assisted catalytic hydrogenation of PNP to PAP by Ni ₉₀ Pd ₁₀ nanocatalyst. RSC Advances, 2016, 6, 64364-64373.	3.6	9
2	Room temperature synthesis of Pd-Cu nanoalloy catalyst with enhanced electrocatalytic activity for the methanol oxidation reaction. Applied Catalysis A: General, 2015, 492, 100-106.	4.3	63
3	High performance nickel-palladium nanocatalyst for hydrogen generation from alkaline hydrous hydrazine at room temperature. Journal of Power Sources, 2015, 287, 96-99.	7.8	45
4	Synthesis of nanoporous PdAg nanoalloy for hydrogen generation from formic acid at room temperature. International Journal of Hydrogen Energy, 2015, 40, 4786-4793.	7.1	62
5	Improved catalysis of room temperature synthesized Pd-Cu alloy nanoparticles for anodic oxidation of ethanol in alkaline media. Electrochimica Acta, 2015, 154, 447-455.	5.2	89
6	Kinetics of reduction of $\frac{1}{4}$ -amido- $\frac{1}{4}$ -superoxo-bis[tetraamminecobalt(III)] ⁴⁺ complex with hydroxylamine derivatives. Inorganica Chimica Acta, 2013, 394, 691-695.	2.4	2
7	Kinetics of oxidation of nitrosodisulfonate anion radical with a metallo-superoxide. Dalton Transactions, 2012, 41, 2714.	3.3	3
8	Kinetics and mechanism of reduction of a coordinated superoxide with hydroxylamine derivatives. Polyhedron, 2010, 29, 2833-2836.	2.2	0