

Gitashree Darabdhara

List of Publications by Year in descending order

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7
papers

494
citations

1478505

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1720034

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docs citations

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times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide nanosheets decorated with Au, Pd and Au@Pd bimetallic nanoparticles as highly efficient catalysts for electrochemical hydrogen generation. Journal of Materials Chemistry A, 2015, 3, 20254-20266.	10.3	146
2	Reduced graphene oxide nanosheets decorated with Au@Pd bimetallic alloy nanoparticles towards efficient photocatalytic degradation of phenolic compounds in water. Nanoscale, 2016, 8, 8276-8287.	5.6	124
3	Sunlight assisted degradation of dye molecules and reduction of toxic Cr(VI) in aqueous medium using magnetically recoverable Fe ₃ O ₄ /reduced graphene oxide nanocomposite. RSC Advances, 2016, 6, 11049-11063.	3.6	106
4	Bimetallic Au-Pd nanoparticles on 2D supported graphitic carbon nitride and reduced graphene oxide sheets: A comparative photocatalytic degradation study of organic pollutants in water. Chemosphere, 2018, 197, 817-829.	8.2	46
5	A green approach for the decoration of Pd nanoparticles on graphene nanosheets: An in situ process for the reduction of C=C double bonds and a reusable catalyst for the Suzuki cross-coupling reaction. New Journal of Chemistry, 2015, 39, 6631-6641.	2.8	37
6	Reduced graphene oxide nanosheets decorated with AuPd bimetallic nanoparticles: a multifunctional material for photothermal therapy of cancer cells. Journal of Materials Chemistry B, 2015, 3, 8366-8374.	5.8	29
7	Correction: Reduced graphene oxide nanosheets decorated with Au@Pd bimetallic alloy nanoparticles towards efficient photocatalytic degradation of phenolic compounds in water. Nanoscale, 2016, 8, 19174-19175.	5.6	6