

Alaka Samal

List of Publications by Year in descending order

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1477746

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 3D Co ₃ (PO ₄) ₂ â€“Reduced Graphene Oxide Flowers for Photocatalytic Water Splitting: A Type-II Staggered Heterojunction System. ChemSusChem, 2016, 9, 3150-3160. | 3.6 | 59 |
| 2 | Reduced Graphene Oxideâ€“Ag ₃ PO ₄ Heterostructure: A Direct Z-Scheme Photocatalyst for Augmented Photoreactivity and Stability. Chemistry - an Asian Journal, 2016, 11, 584-595. | 1.7 | 44 |
| 3 | Repercussion of Solid state vs. Liquid state synthesized p-n heterojunction RGO-copper phosphate on proton reduction potential in water. Scientific Reports, 2018, 8, 2881. | 1.6 | 23 |
| 4 | Transfiguring UV light active â€œmetal oxidesâ€•to visible light active photocatayst by reduced graphene oxide hypostatzation. Catalysis Today, 2018, 300, 124-135. | 2.2 | 22 |
| 5 | One-Pot Fabrication of RGOâ€“Ag ₃ VO ₄ Nanocomposites by <i>in situ</i> Photoreduction using Different Sacrificial Agents: High Selectivity Toward Catechol Synthesis and Photodegradation Ability. Photochemistry and Photobiology, 2014, 90, 57-65. | 1.3 | 18 |
| 6 | Hydrogen Photosynthesis through Schottky Junction of RGO-NiPO and the Perspective of the Mechanism. ACS Sustainable Chemistry and Engineering, 2019, 7, 10052-10063. | 3.2 | 15 |