

Alaka Samal

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

132

citations

6

h-index

9

g-index

9

ext. papers

157

ext. citations

5.7

avg, IF

2.87

L-index

| # | Paper | IF | Citations |
|---|---|-----|-----------|
| 6 | 3 D Co (PO) -Reduced Graphene Oxide Flowers for Photocatalytic Water Splitting: A Type II Staggered Heterojunction System. <i>ChemSusChem</i> , 2016 , 9, 3150-3160 | 8.3 | 41 |
| 5 | Reduced Graphene Oxide-Ag ₃ PO ₄ Heterostructure: A Direct Z-Scheme Photocatalyst for Augmented Photoreactivity and Stability. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 584-95 | 4.5 | 37 |
| 4 | Transfiguring UV light active metal oxides to visible light active photocatalyst by reduced graphene oxide hypostatzation. <i>Catalysis Today</i> , 2018 , 300, 124-135 | 5.3 | 16 |
| 3 | One-Pot Fabrication of RGO-Ag ₃ VO ₄ Nanocomposites by in situ Photoreduction using Different Sacrificial Agents: High Selectivity Toward Catechol Synthesis and Photodegradation Ability. <i>Photochemistry and Photobiology</i> , 2014 , 90, 57-65 | 3.6 | 16 |
| 2 | Hydrogen Photosynthesis through Schottky Junction of RGO-NiPO and the Perspective of the Mechanism. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 10052-10063 | 8.3 | 11 |
| 1 | Repercussion of Solid state vs. Liquid state synthesized p-n heterojunction RGO-copper phosphate on proton reduction potential in water. <i>Scientific Reports</i> , 2018 , 8, 2881 | 4.9 | 11 |