

Jagadeesh Babu Sriramoju

List of Publications by Year in descending order

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10
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Copper zinc tin sulfide and multi-walled carbon nanotubes nanocomposite for visible-light-driven photocatalytic applications. <i>Materials Research Bulletin</i> , 2022, 146, 111606. | 5.2 | 19 |
| 2 | Cocatalyst free nickel sulphide nanostructure for enhanced photocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 5307-5318. | 7.1 | 16 |
| 3 | Exfoliation of MoS ₂ -RGO Hybrid 2D Sheets by Supercritical Fluid Process. <i>Asian Journal of Chemistry</i> , 2022, 34, 1009-1014. | 0.3 | 1 |
| 4 | Significantly enhanced cocatalyst-free H ₂ evolution from defect-engineered Brown TiO ₂ . <i>Ceramics International</i> , 2021, 47, 14821-14828. | 4.8 | 20 |
| 5 | Carbon-based TiO ₂ -x heterostructure nanocomposites for enhanced photocatalytic degradation of dye molecules. <i>Ceramics International</i> , 2021, 47, 10314-10321. | 4.8 | 27 |
| 6 | One-pot supercritical water synthesis of Bi ₂ MoO ₆ -RGO 2D heterostructure as anodes for Li-ion batteries. <i>Ceramics International</i> , 2021, 47, 10274-10283. | 4.8 | 15 |
| 7 | Bismuth oxycarbonate Nanoplates@Ni(OH) ₂ nanosheets 2D plate-on-sheet heterostructure as electrode for high-performance supercapacitor. <i>Journal of Alloys and Compounds</i> , 2021, 860, 158495. | 5.5 | 13 |
| 8 | Silver nanoparticles synthesized using saponin extract of <i>Simarouba glauca</i> oil seed meal as effective, recoverable and reusable catalyst for reduction of organic dyes. <i>Results in Surfaces and Interfaces</i> , 2021, 3, 100005. | 2.4 | 22 |
| 9 | Utilizing 2D materials to enhance H ₂ generation efficiency via photocatalytic reforming industrial and solid waste. <i>Environmental Research</i> , 2021, 200, 111239. | 7.5 | 9 |
| 10 | Silk cocoon derived carbon and sulfur nanosheets as cathode material for Li-S battery application. <i>Emergent Materials</i> , 0, , 1. | 5.7 | 5 |