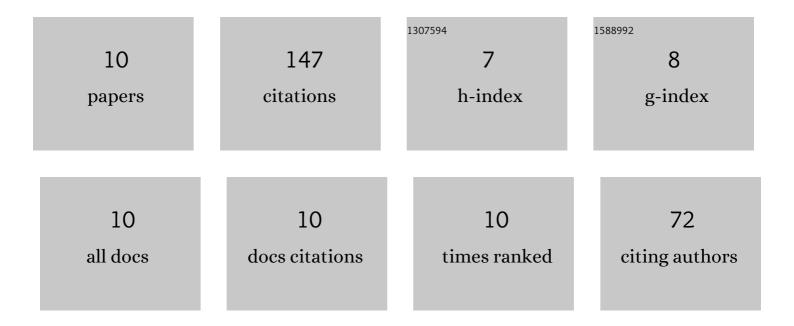
Jagadeesh Babu Sriramoju

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Carbon-based TiO2-x heterostructure nanocomposites for enhanced photocatalytic degradation of dye molecules. Ceramics International, 2021, 47, 10314-10321. | 4.8 | 27 |
| 2 | Silver nanoparticles synthesized using saponin extract of Simarouba glauca oil seed meal as effective, recoverable and reusable catalyst for reduction of organic dyes. Results in Surfaces and Interfaces, 2021, 3, 100005. | 2.4 | 22 |
| 3 | Significantly enhanced cocatalyst-free H2 evolution from defect-engineered Brown TiO2. Ceramics International, 2021, 47, 14821-14828. | 4.8 | 20 |
| 4 | Copper zinc tin sulfide and multi-walled carbon nanotubes nanocomposite for visible-light-driven photocatalytic applications. Materials Research Bulletin, 2022, 146, 111606. | 5.2 | 19 |
| 5 | Cocatalyst free nickel sulphide nanostructure for enhanced photocatalytic hydrogen evolution. International Journal of Hydrogen Energy, 2022, 47, 5307-5318. | 7.1 | 16 |
| 6 | One-pot supercritical water synthesis of Bi2MoO6-RGO 2D heterostructure as anodes for Li-ion batteries. Ceramics International, 2021, 47, 10274-10283. | 4.8 | 15 |
| 7 | Bismuth oxycarbonate Nanoplates@α-Ni(OH)2 nanosheets 2D plate-on-sheet heterostructure as electrode for high-performance supercapacitor. Journal of Alloys and Compounds, 2021, 860, 158495. | 5.5 | 13 |
| 8 | Utilizing 2D materials to enhance H2 generation efficiency via photocatalytic reforming industrial and solid waste. Environmental Research, 2021, 200, 111239. | 7.5 | 9 |
| 9 | Silk cocoon derived carbon and sulfur nanosheets as cathode material for Li-S battery application. Emergent Materials, 0, , 1. | 5.7 | 5 |
| 10 | Exfoliation of MoS2-RGO Hybrid 2D Sheets by Supercritical Fluid Process. Asian Journal of Chemistry, 2022, 34, 1009-1014. | 0.3 | 1 |