

Krishnamoorthy Sathiyan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

115
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

109
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Laser Processed Magnetite Nanoparticles Embedded on rGO Composites for Efficient Electrocatalytic Oxygen Evolution Reaction. <i>Advanced Sustainable Systems</i> , 2022, 6, . | 5.3 | 3 |
| 2 | Anchoring MoS ₂ on an ethanol-etched Prussian blue analog for enhanced electrocatalytic efficiency for the oxygen evolution reaction. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1770-1778. | 5.9 | 9 |
| 3 | Na ₃ [Ru ₂ (μ-CO ₃) ₄] as a Homogeneous Catalyst for Water Oxidation; HCO ₃ ⁻ as a Co-Catalyst. <i>Catalysts</i> , 2021, 11, 281. | 3.5 | 9 |
| 4 | The Role of Common Alcoholic Sacrificial Agents in Photocatalysis: Is It Always Trivial?. <i>Chemistry - A European Journal</i> , 2021, 27, 15936-15943. | 3.3 | 10 |
| 5 | Enhancing the Electrocatalytic Oxygen Evolution Reaction Performance of PBA Core-Shell Nanocubes By Phosphorized WS ₂ Coating. <i>ECS Meeting Abstracts</i> , 2021, MA2021-02, 1746-1746. | 0.0 | 0 |
| 6 | Controllable synthesis of TiO ₂ nanoparticles and their photocatalytic activity in dye degradation. <i>Materials Research Bulletin</i> , 2020, 126, 110842. | 5.2 | 55 |
| 7 | Green Synthesis of M ⁰ Nanoparticles (M=Pd, Pt, and Ru) for Electrocatalytic Hydrogen Evolution. <i>Israel Journal of Chemistry</i> , 2020, 60, 630-637. | 2.3 | 4 |
| 8 | High-Performance Electrocatalytic Activity of Palladium-Copper Nanoalloy towards Methanol Electrooxidation in an Alkaline Medium. <i>Electroanalysis</i> , 2017, 29, 433-440. | 2.9 | 25 |