

Wipula P R Liyanage

List of Publications by Year in descending order

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10
papers

735
citations

1040056

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1281871

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docs citations

11
times ranked

1052
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nickel selenide as an efficient electrocatalyst for selective reduction of carbon dioxide to carbon-rich products. <i>Catalysis Science and Technology</i> , 2022, 12, 4727-4739. | 4.1 | 16 |
| 2 | Selective electroreduction of CO ₂ to carbon-rich products with a simple binary copper selenide electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7150-7161. | 10.3 | 32 |
| 3 | Understanding the Structural Evolution of a Nickel Chalcogenide Electrocatalyst Surface for Water Oxidation. <i>Energy & Fuels</i> , 2021, 35, 4387-4403. | 5.1 | 33 |
| 4 | Cobalt Telluride: A Highly Efficient Trifunctional Electrocatalyst for Water Splitting and Oxygen Reduction. <i>ACS Applied Energy Materials</i> , 2021, 4, 8158-8174. | 5.1 | 36 |
| 5 | Nickel telluride as a bifunctional electrocatalyst for efficient water splitting in alkaline medium. <i>Journal of Materials Chemistry A</i> , 2018, 6, 7608-7622. | 10.3 | 223 |
| 6 | Copper Selenides as High-Efficiency Electrocatalysts for Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2018, 1, 4075-4083. | 5.1 | 114 |
| 7 | Textured NiSe ₂ Film: Bifunctional Electrocatalyst for Full Water Splitting at Remarkably Low Overpotential with High Energy Efficiency. <i>Scientific Reports</i> , 2017, 7, 2401. | 3.3 | 104 |
| 8 | Investigating the Structural, Spectroscopic, and Electrochemical Properties of [Fe{(E)P(Pr) ₂ N ₂ } ₂] (E = Tj ETQq0 0 0 rgBT /Overlock 10 T Inorganic Chemistry, 2016, 2016, 5332-5339. | 2.0 | 14 |
| 9 | Cobalt Selenide Nanostructures: An Efficient Bifunctional Catalyst with High Current Density at Low Coverage. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 17292-17302. | 8.0 | 156 |
| 10 | Fabrication of multifunctional ferromagnetic Au ₃ Pd@CoSe nanoparticles. <i>RSC Advances</i> , 2014, 4, 28140-28147. | 3.6 | 6 |