Wipula P R Liyanage

List of Publications by Year
in descending order

10	735	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	1052
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nickel telluride as a bifunctional electrocatalyst for efficient water splitting in alkaline medium. Journal of Materials Chemistry A, 2018, 6, 7608-7622.	10.3	223
2	Cobalt Selenide Nanostructures: An Efficient Bifunctional Catalyst with High Current Density at Low Coverage. ACS Applied Materials & Interfaces, 2016, 8, 17292-17302.	8.0	156
3	Copper Selenides as High-Efficiency Electrocatalysts for Oxygen Evolution Reaction. ACS Applied Energy Materials, 2018, 1, 4075-4083.	5.1	114
4	Textured NiSe2 Film: Bifunctional Electrocatalyst for Full Water Splitting at Remarkably Low Overpotential with High Energy Efficiency. Scientific Reports, 2017, 7, 2401.	3.3	104
5	Cobalt Telluride: A Highly Efficient Trifunctional Electrocatalyst for Water Splitting and Oxygen Reduction. ACS Applied Energy Materials, 2021, 4, 8158-8174.	5.1	36
6	Understanding the Structural Evolution of a Nickel Chalcogenide Electrocatalyst Surface for Water Oxidation. Energy & Fuels, 2021, 35, 4387-4403.	5.1	33
7	Selective electroreduction of CO₂ to carbon-rich products with a simple binary copper selenide electrocatalyst. Journal of Materials Chemistry A, 2021, 9, 7150-7161.	10.3	32
8	Nickel selenide as an efficient electrocatalyst for selective reduction of carbon dioxide to carbon-rich products. Catalysis Science and Technology, 2022, 12, 4727-4739.	4.1	16
9	Investigating the Structural, Spectroscopic, and Electrochemical Properties of [Fe{(EPiPr2)2N}2] (E =) Tj ETQq1 1 0.784314 rgBT /Ov Inorganic Chemistry, 2016, 2016, 5332-5339.	2.0	14
10	Fabrication of multifunctional ferromagnetic Au3Pdâ€“CoSe nanoparticles. RSC Advances, 2014, 4, 28140-28147.	3.6	6