Mateusz Åuba

List of Publications by Year
in descending order

11	64	1937685 4	1588992 8
papers	citations	h-index	g-index

11	11	11	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effect of Resorcinol on the Kinetics of Underpotentially Deposited Hydrogen and the Oxygen Evolution Reaction, Studied on Polycrystalline Pt in a 0.5 M H2SO4 Solution. Energies, 2022, 15, 1092.	3.1	1
2	An Innovative 500 W Alkaline Water Electrolyser System for the Production of Ultra-Pure Hydrogen and Oxygen Gases. Energies, 2021, 14, 526.	3.1	3
3	Enhancing the Effectiveness of Oxygen Evolution Reaction by Electrodeposition of Transition Metal Nanoparticles on Nickel Foam Material. Catalysts, 2021, 11, 468.	3.5	10
4	Electrodegradation of Acid Mixture Dye through the Employment of Cu/Fe Macro-Corrosion Galvanic Cell in Na2SO4 Synthetic Wastewater. Molecules, 2021, 26, 4580.	3.8	4
5	Electrochemical Degradation of Industrial Dyes in Wastewater through the Dissolution of Aluminum Sacrificial Anode of Cu/Al Macro-Corrosion Galvanic Cell. Molecules, 2020, 25, 4108.	3.8	18
6	Acetonitrileâ€™s Effect on the Efficiency of Ethanol Electrooxidation at a Polycrystalline Pt Electrode in Relation to pH-Dependent Fuel Cell Applications. Catalysts, 2020, 10, 1286.	3.5	0
7	A Detrimental Effect of Acetonitrile on the Kinetics of Underpotentially Deposited Hydrogen and Hydrogen Evolution Reaction, Examined on Pt Electrode in H2SO4 and NaOH Solutions. Catalysts, 2020, 10, 625.	3.5	6
8	Hydrogen Evolution Reaction on Iridium-Modified Nickel Foam Surfaces. Electrocatalysis, 2020, 11, 347-353.	3.0	3
9	The Influence of Solution pH on the Kinetics of Resorcinol Electrooxidation (Degradation) on Polycrystalline Platinum. Molecules, 2019, 24, 2309.	3.8	4
10	Kinetics of oxygen evolution reaction on nickel foam and platinum-modified nickel foam materials in alkaline solution. Journal of Electroanalytical Chemistry, 2019, 847, 113194.	3.8	15
11	Comparison of the Corrosion Resistance of Commercial coated steel and hot-dip Zn Coatings under Changing Environmental Conditions. International Journal of Electrochemical Science, 2019, , 10306-10317.	1.3	0