

Mateusz Åuba

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1937685

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