BogusÅ‚aw PieroÅ¼yÅ„ski

List of Publications by Year
in descending order

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51 papers	611 citations	623734 14 h-index	677142 22 g-index
52 all docs	52 docs citations	52 times ranked	692 citing authors

#	Article	IF	Citations
1	Enhancing the Effectiveness of Oxygen Evolution Reaction by Electrodeposition of Transition Metal Nanoparticles on Nickel Foam Material. Catalysts, 2021, 11, 468.	3.5	10
2	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
3	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
4	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
5	The Effect of Temperature on the Biosorption of Dyes from Aqueous Solutions. Processes, 2020, 8, 636.	2.8	6
6	On the Corrosion Performance of Module-Mounting Assemblies for Ground-Mounted Photovoltaic Power Station. Electrocatalysis, 2018, 9, 416-427.	3.0	2
7	Influence of Electrodeposited Ni-Mo Alloy on Hydrogen Evolution Reaction at Nickel Foam Cathode. International Journal of Electrochemical Science, 2018, 13, 621-630.	1.3	9
8	Electrodegradation of Resorcinol on Pure and Catalyst-Modified Ni Foam Anodes, Studied under Alkaline and Neutral pH Conditions. Molecules, 2018, 23, 1293.	3.8	6
9	Electrochemical Degradation of Phenol and Resorcinol Molecules through the Dissolution of Sacrificial Anodes of Macro-Corrosion Galvanic Cells. Water (Switzerland), 2018, 10, 770.	2.7	3
10	Electrooxidation of phenol on carbon fibre-based anodes through continuous electrolysis of synthetic wastewater. Polish Journal of Chemical Technology, 2018, 20, 96-102.	0.5	1
11	Enhancement of Ethanol Oxidation Reaction on Pt (PtSn)-Activated Nickel Foam Through In situ Formation of Nickel Oxy-Hydroxide Layer. Electrocatalysis, 2017, 8, 252-260.	3.0	13
12	Platinum dissolution and ethanol oxidation reaction on Pt-activated nickel foam in sodium hydroxide solution. Polish Journal of Chemical Technology, 2017, 19, 41-43.	0.5	3
13	Electrodegradation of Phenol Through Continuous Electrolysis of Synthetic Wastewater on Platinized Titanium and Stainless Steel Anodes. International Journal of Electrochemical Science, 2017, , 4444-4455.	1.3	4
14	Influence of Surface Oxidation of Nickel-Coated Carbon Fibre on Oxygen Evolution Reaction in Alkaline Solution. International Journal of Electrochemical Science, 2017, , 11455-11464.	1.3	0
15	Galvanic coupling effects for module-mounting elements of ground-mounted photovoltaic power station. Polish Journal of Chemical Technology, 2017, 19, 22-27.	0.5	1
16	Application of Pd-modified Nickel Foam Cathodes to the Process of Alkaline Water Electrolysis. International Journal of Electrochemical Science, 2016, 11, 4865-4877.	1.3	3
17	Cathodic Evolution of Hydrogen on Platinum-Modified Nickel Foam Catalyst. Electrocatalysis, 2016, 7, 121-126.	3.0	18
18	Basic research Early detection of idiopathic scoliosis â€“ analysis of three screening models. Archives of Medical Science, 2015, 11, 1058-64.	0.9	5

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19	Hydrogen evolution reaction at Ru-modified nickel-coated carbon fibre in 0.1 M NaOH. Polish Journal of Chemical Technology, 2015, 17, 18-22.	0.5	6
20	Hydrogen evolution reaction at Pd-modified carbon fibre in 0.1ÂM NaOH. International Journal of Hydrogen Energy, 2015, 40, 1795-1799.	7.1	22
21	Impedance monitoring of fuel cell stacks. Journal of Solid State Electrochemistry, 2015, 19, 929-933.	2.5	14
22	On the Temperature Dependence of Hydrogen Evolution Reaction at Nickel Foam and Pd-Modified Nickel Foam Catalysts. Electrocatalysis, 2015, 6, 51-59.	3.0	39
23	Kinetics of electrooxidation of phenol on polycrystalline platinum. Polish Journal of Chemical Technology, 2015, 17, 126-130.	0.5	1
24	Ethanol oxidation reaction at Pd-modified nickel foam obtained by PVD method. Polish Journal of Chemical Technology, 2015, 17, 47-50.	0.5	1
25	On the Temperature Performance of Ethanol Oxidation Reaction at Palladium-Activated Nickel Foam. Electrocatalysis, 2015, 6, 173-178.	3.0	11
26	Objective parallel-forms reliability assessment of 3 dimension real time body posture screening tests. BMC Pediatrics, 2014, 14, 221.	1.7	13
27	Ethanol oxidation reaction at Pd-modified nickel foam obtained by PVD method in alkaline solution. Journal of Electroanalytical Chemistry, 2014, 735, 32-35.	3.8	8
28	Hydrogen evolution at catalytically-modified nickel foam in alkaline solution. Journal of Power Sources, 2014, 271, 231-238.	7.8	61
29	Destabilization Of Model Wastewater In The Chemical Coagulation Process. Ecological Chemistry and Engineering S, 2014, 21, 269-279.	1.5	5
30	Computer simulation of the polydispersive sol coagulation process. Canadian Journal of Chemical Engineering, 2013, 91, 302-310.	1.7	5
31	Hydrogen evolution reaction at Pd-modified carbon fibre and nickel-coated carbon fibre materials. International Journal of Hydrogen Energy, 2013, 38, 7733-7740.	7.1	33
32	Characteristics of cow's milk proteins including allergenic properties and methods for its reduction. Polish Annals of Medicine, 2013, 20, 69-76.	0.3	34
33	Electrochemical Behaviour of Urea at Pt(111) Single-Crystal Surface in 0.1ÂM NaOH. Electrocatalysis, 2013, 4, 37-41.	3.0	4
34	Electrochemical reactivity of urea at Pt(100) surface in 0.5ÂM H2SO4 by AC impedance spectroscopy. Journal of Solid State Electrochemistry, 2013, 17, 889-893.	2.5	6
35	Electrocoagulation of synthetic dairy wastewater. Water Science and Technology, 2013, 67, 404-409.	2.5	10
36	Electrodeposition of Nickel onto 12K Carbon Fibre Tow in a Continuous Manner. Croatica Chemica Acta, 2012, , 1-8.	0.4	6

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37	Electrocoagulation of model wastewater using aluminum electrodes. Polish Journal of Chemical Technology, 2012, 14, 66-70.	0.5	9
38	The effects of bovine milk fat on human health. Polish Annals of Medicine, 2012, 19, 170-175.	0.3	25
39	Electrochemical reactivity of formamidoxime on Pt(1 1 1) and (1 0 0) single-crystal surfaces in 0.1 M NaOH solution. Journal of Electroanalytical Chemistry, 2011, 662, 432-436.	3.8	6
40	The effect of thermal treatments on the mechanical and electrical properties of nickel-coated carbon fibre composites. Polish Journal of Chemical Technology, 2011, 13, 16-19.	0.5	1
41	Electrosorption of quercetin on glassy carbon electrode. Journal of Electroanalytical Chemistry, 2011, 651, 100-103.	3.8	11
42	On the electrooxidation mechanism of quercetin glucosides at glassy carbon electrode. Journal of Electroanalytical Chemistry, 2010, 640, 23-34.	3.8	18
43	Electrooxidation of quercetin at glassy carbon electrode studied by a.c. impedance spectroscopy. Journal of Electroanalytical Chemistry, 2009, 625, 149-155.	3.8	46
44	Kinetics of Hydrogen Evolution Reaction at Nickel-Coated Carbon Fiber Materials in 0.5 M H[sub 2]SO[sub 4] and 0.1 M NaOH Solutions. Journal of the Electrochemical Society, 2009, 156, B1045.	2.9	25
45	Application of nickel-coated carbon fibre material in cathodic protection of underground-buried steel structures. Corrosion Science, 2009, 51, 2605-2609.	6.6	8
46	A.c. impedance behaviour of processes involving adsorption and reactivity of guanidonium-type cations at Pt(100) surface. Journal of Electroanalytical Chemistry, 2008, 622, 10-14.	3.8	23
47	Influence of acetamidine on the electrosorption of UPD H at Pt single-crystal surfaces. Journal of Electroanalytical Chemistry, 2008, 623, 102-108.	3.8	1
48	Electrochemical Corrosion Behavior of Nickel-Coated Carbon Fiber Materials in Various Electrolytic Media. Journal of the Electrochemical Society, 2008, 155, C427.	2.9	16
49	Specificity of electrochemical reactivity of small aliphatic oximes to geometries of Pt(111) and (100) surfaces. Journal of Electroanalytical Chemistry, 2002, 538-539, 87-97.	3.8	8
50	FTIR spectroscopic and cyclic voltammetric study of the influence of resonant guanidonium cations on HSO4- adsorption in the H UPD region at Pt(111) and (100) surfaces. Physical Chemistry Chemical Physics, 2001, 3, 469-478.	2.8	9
51	Influence of adsorption of guanidonium cations on H upd at Pt(hkl) surfaces: lattice-specific anion-mimetic effects. Journal of Electroanalytical Chemistry, 1999, 467, 30-42.	3.8	19