

Anna M Brudzisz

List of Publications by Year in descending order

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18
papers

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1040056

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18
docs citations

18
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of electrolyte change on the morphology and degree of nanopore order of porous alumina formed by two-step anodization. <i>Electrochimica Acta</i> , 2016, 198, 259-267.	5.2	26
2	Electrocatalytic reduction of chloroform at nanostructured silver electrodes. <i>Electrochimica Acta</i> , 2017, 225, 574-583.	5.2	25
3	Nanostructured Anodic Copper Oxides as Catalysts in Electrochemical and Photoelectrochemical Reactions. <i>Catalysts</i> , 2020, 10, 1338.	3.5	25
4	Incorporation of Ions into Nanostructured Anodic Oxides—Mechanism and Functionalities. <i>Molecules</i> , 2021, 26, 6378.	3.8	21
5	Effect of processing parameters on pore opening and mechanism of voltage pulse detachment of nanoporous anodic alumina. <i>Electrochimica Acta</i> , 2015, 178, 374-384.	5.2	20
6	Anodic Titanium Oxide Layers Modified with Gold, Silver, and Copper Nanoparticles. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-10.	2.7	18
7	A comparative study of electrocatalytic reduction of hydrogen peroxide at carbon rod electrodes decorated with silver particles. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 263, 114801.	3.5	15
8	Chemical and Structural Modifications of Nanoporous Alumina and Its Optical Properties. <i>Springer Series in Materials Science</i> , 2015, , 219-288.	0.6	13
9	Polypyrrole—Nickel Hydroxide Hybrid Nanowires as Future Materials for Energy Storage. <i>Nanomaterials</i> , 2019, 9, 307.	4.1	12
10	Through-hole AAO-SA templates with a small pore diameter prepared by the voltage pulse detachment method. <i>Microporous and Mesoporous Materials</i> , 2019, 283, 73-81.	4.4	9
11	A facile approach to silver nanowire array electrode preparation and its application for chloroform reduction. <i>Electrochimica Acta</i> , 2020, 362, 137110.	5.2	9
12	AAO Templates with Different Patterns and Channel Shapes. , 2017, , 107-156.		8
13	Controlled synthesis and characterization of AgPd nanowire arrays for electrocatalytic applications. <i>Journal of Electroanalytical Chemistry</i> , 2020, 873, 114373.	3.8	5
14	Effect of the Supporting Electrolyte on Chloroform Reduction at a Silver Electrode in Aqueous Solutions. <i>Molecules</i> , 2021, 26, 525.	3.8	5
15	Formation of CuOx Nanowires by Anodizing in Sodium Bicarbonate Solution. <i>Crystals</i> , 2021, 11, 624.	2.2	5
16	Recent trends in synthesis of nanoporous anodic aluminum oxides. , 2020, , 35-88.		4
17	Pom-pom-like nanowire clusters prepared by potentiostatic oxidation of copper in NH ₄ HCO ₃ solution. <i>Surface and Coatings Technology</i> , 2021, 425, 127674.	4.8	4
18	Controlling the Morphology of Barrel-Shaped Nanostructures Grown via CuZn Electro-Oxidation. <i>Materials</i> , 2022, 15, 3961.	2.9	3