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List of Publications by Year in descending order

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31 papers	804 citations	516710 16 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	1022 citing authors

#	Article	IF	Citations
1	Photoelectrochemical properties of anodic iron oxide layers. Journal of Electroanalytical Chemistry, 2022, , 116143.	3.8	4
2	Synthesis and characterization of anodic WO3 layers in situ doped with C, N during anodization. Electrochimica Acta, 2022, 411, 140061.	5.2	10
3	Dark nanostructured ZnO films formed by anodic oxidation as photoanodes in photoelectrochemical water splitting. Electrochimica Acta, 2022, 414, 140176.	5.2	17
4	Photoelectrochemical Performance of Nanotubular Fe2O3â€“TiO2 Electrodes under Solar Radiation. Nanomaterials, 2022, 12, 1546.	4.1	6
5	Tuning the visible light activity of tungsten oxide layers by changing the anodization conditions. Journal of Industrial and Engineering Chemistry, 2022, 112, 316-322.	5.8	1
6	Electrochemical growth and characterization of micro/nanostructured SnOx with crater-like morphology. Electrochimica Acta, 2022, 423, 140608.	5.2	4
7	Anodic WO3 layers sensitized with hematite operating under the visible light spectrum. Journal of Power Sources, 2022, 541, 231656.	7.8	4
8	Visible-light sensitization of anodic tungsten oxide layers with CuWO4. Electrochimica Acta, 2021, 368, 137591.	5.2	5
9	Photocatalytic Decolorization of Methyl Red on Nanoporous Anodic ZrO2 of Different Crystal Structures. Crystals, 2021, 11, 215.	2.2	10
10	Enhanced visible light photoelectrochemical water splitting using nanotubular FeOx-TiO2 annealed at different temperatures. Journal of Power Sources, 2021, 507, 230274.	7.8	8
11	Physicochemical Investigation of Biosynthesis of a Protein Coating on Glass That Promotes Mammalian Cell Growth Using Lactobacillus rhamnosus GG Bacteria. Coatings, 2021, 11, 1410.	2.6	1
12	Reactive and morphological trends on porous anodic TiO2 substrates obtained at different annealing temperatures. International Journal of Hydrogen Energy, 2020, 45, 4376-4389.	7.1	16
13	The influence of water-induced crystallization on the photoelectrochemical properties of porous anodic tin oxide films. Journal of Industrial and Engineering Chemistry, 2020, 90, 159-165.	5.8	15
14	Improving Photoelectrochemical Properties of Anodic WO3 Layers by Optimizing Electrosynthesis Conditions. Molecules, 2020, 25, 2916.	3.8	23
15	Band gap engineering of nanotubular Fe2O3-TiO2 photoanodes by wet impregnation. Applied Surface Science, 2020, 517, 146195.	6.1	39
16	Anodic Titanium Oxide Layers Modified with Gold, Silver, and Copper Nanoparticles. Journal of Nanomaterials, 2019, 2019, 1-10.	2.7	18
17	A Photoelectrochemical Sensor Based on Anodic TiO2 for Glucose Determination. Sensors, 2019, 19, 4981.	3.8	18
18	The effect of anodization conditions on the morphology of porous tungsten oxide layers formed in aqueous solution. Journal of Electroanalytical Chemistry, 2018, 829, 106-115.	3.8	30

#	Article	IF	Citations
19	Synthesis and Photoelectrochemical Properties of Anodic Oxide Films on Titanium Formed by Pulse Anodization. Journal of the Electrochemical Society, 2018, 165, H838-H844.	2.9	11
20	Co-delivery of ibuprofen and gentamicin from nanoporous anodic titanium dioxide layers. Colloids and Surfaces B: Biointerfaces, 2017, 152, 95-102.	5.0	43
21	Influence of annealing conditions on anodic tungsten oxide layers and their photoelectrochemical activity. Electrochimica Acta, 2017, 231, 61-68.	5.2	35
22	Drug delivery systems based on titania nanostructures. , 2017, , 299-326.		13
23	3D printed orodispersible films with Aripiprazole. International Journal of Pharmaceutics, 2017, 533, 413-420.	5.2	182
24	Planetary ball milling and supercritical fluid technology as a way to enhance dissolution of bicalutamide. International Journal of Pharmaceutics, 2017, 533, 470-479.	5.2	36
25	Formation of ZnO nanowires during anodic oxidation of zinc in bicarbonate electrolytes. Journal of Electroanalytical Chemistry, 2017, 801, 511-520.	3.8	47
26	Effects of anodizing potential and temperature on the growth of anodic TiO2 and its photoelectrochemical properties. Applied Surface Science, 2017, 396, 1119-1129.	6.1	45
27	Primary role of electron work function for evaluation of nanostructured titania implant surface against bacterial infection. Materials Science and Engineering C, 2016, 66, 100-105.	7.3	16
28	Nanoporous tin oxides synthesized via electrochemical anodization in oxalic acid and their photoelectrochemical activity. Electrochimica Acta, 2016, 205, 273-280.	5.2	25
29	The effect of foil purity on morphology of anodized nanoporous ZrO2. Applied Surface Science, 2016, 388, 799-804.	6.1	21
30	Heat Treatment Effect on Crystalline Structure and Photoelectrochemical Properties of Anodic TiO₂ Nanotube Arrays Formed in Ethylene Glycol and Glycerol Based Electrolytes. Journal of Physical Chemistry C, 2015, 119, 24182-24191.	3.1	64
31	Effect of electrolyte agitation on anodic titanium dioxide (ATO) growth and its photoelectrochemical properties. Electrochimica Acta, 2015, 180, 801-810.	5.2	37