

O E Linarez PÃ©rez

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

280
citations

933447

10
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of growth of anodic antimony oxide films by ellipsometry and XPS. <i>Journal of Electroanalytical Chemistry</i> , 2010, 645, 143-148.	3.8	49
2	Nanostructuring of anodic copper oxides in fluoride-containing ethylene glycol media. <i>Journal of Electroanalytical Chemistry</i> , 2017, 807, 181-186.	3.8	27
3	Morphological, electrochemical and photoelectrochemical characterization of nanotubular TiO ₂ synthesized electrochemically from different electrolytes. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2265-2275.	2.5	23
4	Enhancement of amperometric response to tryptophan by proton relay effect of chitosan adsorbed on glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 391-398.	7.8	20
5	Characterization of the anodic growth and dissolution of antimony oxide films. <i>Journal of Electroanalytical Chemistry</i> , 2009, 632, 64-71.	3.8	17
6	Atomic force microscopy (AFM) and 3D confocal microscopy as alternative techniques for the morphological characterization of anodic TiO ₂ nanoporous layers. <i>Materials Letters</i> , 2016, 165, 67-70.	2.6	16
7	Characterization of the anodic growth and dissolution of oxide films on valve metals. <i>Electrochemistry Communications</i> , 2008, 10, 433-437.	4.7	14
8	Cathodic behavior of bismuth. II. Electrochemical and ellipsometric study of the hydrogen insertion into bulk bismuth. <i>Journal of Electroanalytical Chemistry</i> , 2006, 596, 149-156.	3.8	13
9	Synthesis and characterization of alumina-embedded SrCo _{0.95} V _{0.05} O ₃ nanostructured perovskite: An attractive material for supercapacitor devices. <i>Microporous and Mesoporous Materials</i> , 2020, 293, 109797.	4.4	12
10	The keys to avoid undesired structural defects in nanotubular TiO ₂ films prepared by electrochemical anodization. <i>Ceramics International</i> , 2020, 46, 13599-13606.	4.8	12
11	Electrochemical, HR-XPS and SERS study of the self-assembly of biphenyl 4,4'-dithiol on Au(111) from solution phase. <i>Surface Science</i> , 2014, 630, 101-108.	1.9	10
12	Thickness determination of electrochemical titanium oxide (Ti/TiO ₂) formed in HClO ₄ solutions. <i>Electrochimica Acta</i> , 2014, 129, 266-275.	5.2	10
13	An unexplored strategy for synthesis of ZnO nanowire films by electrochemical anodization using an organic-based electrolyte. Morphological and optical properties characterization. <i>Chemical Physics Letters</i> , 2021, 778, 138825.	2.6	9
14	Preparation and characterization of self assembled monolayers of 2-mercaptosuccinic acid on Au(111). <i>Journal of Electroanalytical Chemistry</i> , 2014, 712, 167-177.	3.8	7
15	Development of a bioelectrode fabricated with a multilayer thin film of poly(diallyldimethylammonium)/gold-nanoparticle/lactate oxidase for analysis of l-lactate in food samples. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 830-839.	7.8	7
16	Electrodeposition of Cu ₂ O nanostructures with improved semiconductor properties. <i>Cogent Engineering</i> , 2021, 8, 1875534.	2.2	7
17	Quaternized chitosan mediated assembly of gold nanoparticles multilayers. <i>Electrochimica Acta</i> , 2014, 146, 178-185.	5.2	5
18	Comparative study of the anchorage and the catalytic properties of nanoporous TiO ₂ films modified with ruthenium (II) and rhenium (I) carbonyl complexes. <i>Chemical Physics Letters</i> , 2018, 694, 40-47.	2.6	5

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19	Exploration of Copper Oxide Nanoneedle Electrosynthesis Applied in the Degradation of Methylene Blue. <i>Nanomaterials</i> , 2021, 11, 2994.	4.1	5
20	Experimental and vdW-DFT Study of the Structure, Properties, and Stability of Isonicotinic Acid Self-Assembled Monolayers on Gold. <i>Journal of Physical Chemistry C</i> , 2016, 120, 4364-4372.	3.1	3
21	Simple and Rapid One-Step Electrochemical Synthesis of Nanogranular Cu ₂ O Films. <i>ChemistrySelect</i> , 2018, 3, 8610-8614.	1.5	3
22	Electrostatically mediated layer-by-layer assembly of a bioinspired thymine polycation and gold nanoparticles. <i>Journal of Electroanalytical Chemistry</i> , 2021, 883, 114895.	3.8	3
23	Morphological and electrochemical characterizations of a carbon nitride/highly oriented pyrolytic graphite electrode. <i>Journal of Electroanalytical Chemistry</i> , 2021, 898, 115621.	3.8	3