

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	Electrodeposition of Cu ₂ O nanostructures with improved semiconductor properties. Cogent Engineering, 2021, 8, 1875534.	2.2	7
2	Electrostatically mediated layer-by-layer assembly of a bioinspired thymine polycation and gold nanoparticles. Journal of Electroanalytical Chemistry, 2021, 883, 114895.	3.8	3
3	An unexplored strategy for synthesis of ZnO nanowire films by electrochemical anodization using an organic-based electrolyte. Morphological and optical properties characterization. Chemical Physics Letters, 2021, 778, 138825.	2.6	9
4	Morphological and electrochemical characterizations of a carbon nitride/highly oriented pyrolytic graphite electrode. Journal of Electroanalytical Chemistry, 2021, 898, 115621.	3.8	3
5	Exploration of Copper Oxide Nanoneedle Electrosynthesis Applied in the Degradation of Methylene Blue. Nanomaterials, 2021, 11, 2994.	4.1	5
6	Synthesis and characterization of alumina-embedded SrCo _{0.95} V _{0.05} O ₃ nanostructured perovskite: An attractive material for supercapacitor devices. Microporous and Mesoporous Materials, 2020, 293, 109797.	4.4	12
7	The keys to avoid undesired structural defects in nanotubular TiO ₂ films prepared by electrochemical anodization. Ceramics International, 2020, 46, 13599-13606.	4.8	12
8	Comparative study of the anchorage and the catalytic properties of nanoporous TiO ₂ films modified with ruthenium (II) and rhenium (I) carbonyl complexes. Chemical Physics Letters, 2018, 694, 40-47.	2.6	5
9	Simple and Rapid One-Step Electrochemical Synthesis of Nanogranular Cu ₂ O Films. ChemistrySelect, 2018, 3, 8610-8614.	1.5	3
10	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. Sensors and Actuators B: Chemical, 2017, 247, 830-839.	7.8	7
11	Nanostructuring of anodic copper oxides in fluoride-containing ethylene glycol media. Journal of Electroanalytical Chemistry, 2017, 807, 181-186.	3.8	27
12	Experimental and vdW-DFT Study of the Structure, Properties, and Stability of Isonicotinic Acid Self-Assembled Monolayers on Gold. Journal of Physical Chemistry C, 2016, 120, 4364-4372.	3.1	3
13	Atomic force microscopy (AFM) and 3D confocal microscopy as alternative techniques for the morphological characterization of anodic TiO ₂ nanoporous layers. Materials Letters, 2016, 165, 67-70.	2.6	16
14	Enhancement of amperometric response to tryptophan by proton relay effect of chitosan adsorbed on glassy carbon electrode. Sensors and Actuators B: Chemical, 2015, 209, 391-398.	7.8	20
15	Quaternized chitosan mediated assembly of gold nanoparticles multilayers. Electrochimica Acta, 2014, 146, 178-185.	5.2	5
16	Electrochemical, HR-XPS and SERS study of the self-assembly of biphenyl 4,4'-dithiol on Au(111) from solution phase. Surface Science, 2014, 630, 101-108.	1.9	10
17	Thickness determination of electrochemical titanium oxide (Ti/TiO ₂) formed in HClO ₄ solutions. Electrochimica Acta, 2014, 129, 266-275.	5.2	10
18	Preparation and characterization of self assembled monolayers of 2-mercaptosuccinic acid on Au(111). Journal of Electroanalytical Chemistry, 2014, 712, 167-177.	3.8	7

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19	Morphological, electrochemical and photoelectrochemical characterization of nanotubular TiO ₂ synthesized electrochemically from different electrolytes. Journal of Solid State Electrochemistry, 2011, 15, 2265-2275.	2.5	23
20	Characterization of growth of anodic antimony oxide films by ellipsometry and XPS. Journal of Electroanalytical Chemistry, 2010, 645, 143-148.	3.8	49
21	Characterization of the anodic growth and dissolution of antimony oxide films. Journal of Electroanalytical Chemistry, 2009, 632, 64-71.	3.8	17
22	Characterization of the anodic growth and dissolution of oxide films on valve metals. Electrochemistry Communications, 2008, 10, 433-437.	4.7	14
23	Cathodic behavior of bismuth. II. Electrochemical and ellipsometric study of the hydrogen insertion into bulk bismuth. Journal of Electroanalytical Chemistry, 2006, 596, 149-156.	3.8	13