

Ana LÃ³pez-Cudero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1595479/publications.pdf>

Version: 2024-02-01

15
papers

718
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential dependence of the saturation CO coverage of Pt electrodes: The origin of the pre-peak in CO-stripping voltammograms. Part 1: Pt(111). Journal of Electroanalytical Chemistry, 2005, 579, 1-12.	3.8	153
2	CO electrooxidation on carbon supported platinum nanoparticles: Effect of aggregation. Journal of Electroanalytical Chemistry, 2010, 644, 117-126.	3.8	117
3	Potential dependence of the saturation CO coverage of Pt electrodes: The origin of the pre-peak in CO-stripping voltammograms. Part 2: Pt(100). Journal of Electroanalytical Chemistry, 2006, 586, 204-216.	3.8	100
4	Formic acid electrooxidation on Bi-modified polyoriented and preferential (111) Pt nanoparticles. Physical Chemistry Chemical Physics, 2009, 11, 416-424.	2.8	65
5	New testing procedures of a capacitive deionization reactor. Physical Chemistry Chemical Physics, 2013, 15, 7648.	2.8	57
6	Towards More Active and Stable Electrocatalysts for Formic Acid Electrooxidation: Antimony-Decorated Octahedral Platinum Nanoparticles. Angewandte Chemie - International Edition, 2013, 52, 964-967.	13.8	52
7	Pt supported on carbon nanofibers as electrocatalyst for low temperature polymer electrolyte membrane fuel cells. Electrochemistry Communications, 2009, 11, 1081-1084.	4.7	37
8	Formic acid electrooxidation on Bi-modified Pt(110) single crystal electrodes. Journal of Electroanalytical Chemistry, 2009, 637, 63-71.	3.8	35
9	The effect of chloride on the electrooxidation of adsorbed CO on polycrystalline platinum electrodes. Journal of Electroanalytical Chemistry, 2003, 548, 109-119.	3.8	33
10	Tough Polymer Gel Electrolytes for Aluminum Secondary Batteries Based on Urea: AlCl ₃ , Prepared by a New Solvent-Free and Scalable Procedure. Polymers, 2020, 12, 1336.	4.5	22
11	In Situ UV-Visible Reflectance Spectroscopy on Single Crystal Pt(111) Microfacets. Electrochemical and Solid-State Letters, 2005, 8, E9.	2.2	14
12	Pd-Modified Shape-Controlled Pt Nanoparticles Towards Formic Acid Electrooxidation. Electrocatalysis, 2012, 3, 313-323.	3.0	13
13	Potential control of the CO adsorption site on Pt(100) electrodes. Electrochemistry Communications, 2004, 6, 395-399.	4.7	8
14	Second harmonic generation from Ag(111) electrochemical interfaces at the interband transition region: Effects of the presence of self-assembled monolayers. Electrochimica Acta, 2005, 50, 4837-4849.	5.2	6
15	Polymers for aluminium secondary batteries: Solubility, ionogel formation and chloroaluminate speciation. Polymer, 2021, 224, 123707.	3.8	6