

# Ana LÃ³pez-Cudero

## List of Publications by Year in descending order

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