

# Ana Lopez Cudero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6337329/publications.pdf>

Version: 2024-02-01

9  
papers

1,379  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1838  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroreduction of oxygen on Pt nanoparticle/carbon nanotube nanocomposites in acid and alkaline solutions. <i>Electrochimica Acta</i> , 2010, 55, 794-803.	5.2	74
2	Capacitive deionization as an electrochemical means of saving energy and delivering clean water. Comparison to present desalination practices: Will it compete?. <i>Electrochimica Acta</i> , 2010, 55, 3845-3856.	5.2	815
3	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
4	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
5	Shape-dependent electrocatalysis: methanol and formic acid electrooxidation on preferentially oriented Pt nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 3689.	2.8	265
6	Hydrogenation of $\hat{1}^{\pm}$ , $\hat{1}^2$ unsaturated aldehydes over polycrystalline, (111) and (100) preferentially oriented Pt nanoparticles supported on carbon. <i>Journal of Catalysis</i> , 2008, 253, 159-166.	6.2	95
7	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
8	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
9	Potential control of the CO adsorption site on Pt(100) electrodes. <i>Electrochemistry Communications</i> , 2004, 6, 395-399.	4.7	8