

Ana Lopez Cudero

List of Publications by Year in descending order

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

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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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Potential control of the CO adsorption site on Pt(100) electrodes. <i>Electrochemistry Communications</i> , 2004, 6, 395-399.	4.7	8
9	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