

# Luciano Triguero

## List of Publications by Year in descending order

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1307594

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docs citations

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409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin uncoupling in surface chemisorption of unsaturated hydrocarbons. Journal of Chemical Physics, 1998, 108, 1193-1205.	3.0	94
2	Comparative Molecular Dynamics Studies of Wild-Type and Oxidized Forms of Full-Length Alzheimer Amyloid $\beta$ -Peptides A $\beta$ (1-40) and A $\beta$ (1-42). Journal of Physical Chemistry B, 2008, 112, 7123-7131.	2.6	61
3	Direct Experimental Measurement of Donation/Back-Donation in Unsaturated Hydrocarbon Bonding to Metals. Journal of the American Chemical Society, 2000, 122, 12310-12316.	13.7	52
4	Resonant soft-x-ray emission spectroscopy of surface adsorbates: Theory, computations, and measurements of ethylene and benzene on Cu(110). Physical Review B, 1999, 59, 5189-5200.	3.2	39
5	Molecular Dynamics Study To Investigate the Effect of Chemical Substitutions of Methionine 35 on the Secondary Structure of the Amyloid $\beta$ (A $\beta$ (1-42)) Monomer in Aqueous Solution. Journal of Physical Chemistry B, 2008, 112, 2159-2167.	2.6	34
6	MO and DFT approaches to the calculation of X-ray absorption/emission spectra of nitrogen atom adsorbed on Cu(100). Surface Science, 1998, 398, 70-83.	1.9	30
7	DFT and MO calculations of atomic and molecular chemisorption energies on surface cluster models. Theoretica Chimica Acta, 1996, 94, 297-310.	0.8	19