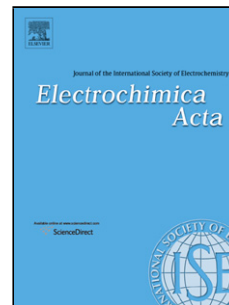


Accepted Manuscript

Title: Electrooxidation of glycerol on platinum nanoparticles:
Deciphering how the position of each carbon affects the
oxidation pathways

Author: Pablo S. Fernández Cauê A. Martins María E.
Martins Giuseppe A. Camara



PII: S0013-4686(13)01794-5
DOI: <http://dx.doi.org/doi:10.1016/j.electacta.2013.09.032>
Reference: EA 21249

To appear in: *Electrochimica Acta*

Received date: 13-7-2013
Revised date: 3-9-2013
Accepted date: 5-9-2013

Please cite this article as: P.S. Fernández, C.A. Martins, M.E. Martins, G.A. Camara, Electrooxidation of glycerol on platinum nanoparticles: Deciphering how the position of each carbon affects the oxidation pathways, *Electrochimica Acta* (2013), <http://dx.doi.org/10.1016/j.electacta.2013.09.032>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Electrooxidation of glycerol on platinum nanoparticles: Deciphering how the position of each carbon affects the oxidation pathways

Pablo S. Fernández¹, Cauê A. Martins², María E. Martins¹, Giuseppe A. Camara^{2*}

¹ Instituto de Investigaciones Fisicoquímicas Teóricas y Aplicadas (INIFTA) Facultad de Ciencias Exactas, UNLP, CCT La Plata-CONICET, (1900), La Plata, Argentina.

² Institute of Chemistry/UFMS, C.P. 549, 79070-900, Campo Grande, MS, Brasil.

* Corresponding Author. Phone: +55 67 3345 3576. Fax: +55 67 3345 3552.

e-mail: giuseppe.silva@ufms.br

Download English Version:

<https://daneshyari.com/en/article/6615199>

Download Persian Version:

<https://daneshyari.com/article/6615199>

[Daneshyari.com](https://daneshyari.com)