

# Accepted Manuscript

Evolution of Pt and Ag nanoparticles composites with polyphenazines onto ITO electrodes during the oxidation of H<sub>2</sub>O<sub>2</sub> with ascorbic acid

M.P. Rivas Romero, J. Gonzalez-Rodriguez, R. Rodríguez-Amaro, J.M. Rodríguez Mellado

PII: S0013-4686(18)30652-2

DOI: [10.1016/j.electacta.2018.03.135](https://doi.org/10.1016/j.electacta.2018.03.135)

Reference: EA 31501

To appear in: *Electrochimica Acta*

Received Date: 9 January 2018

Revised Date: 7 March 2018

Accepted Date: 22 March 2018

Please cite this article as: M.P.R. Romero, J. Gonzalez-Rodriguez, R. Rodríguez-Amaro, J.M. Rodríguez Mellado, Evolution of Pt and Ag nanoparticles composites with polyphenazines onto ITO electrodes during the oxidation of H<sub>2</sub>O<sub>2</sub> with ascorbic acid, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.03.135.

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.



Evolution of Pt and Ag nanoparticles composites with polyphenazines onto ITO electrodes during  
the oxidation of H<sub>2</sub>O<sub>2</sub> with ascorbic acid

M. P. Rivas Romero, J. Gonzalez-Rodriguez<sup>a</sup>, R. Rodríguez-Amaro, J.M. Rodríguez Mellado\*

Departamento de Química Física y Termodinámica Aplicada. CEIA3, IUIQFN, Campus  
Universitario de Rabanales, edificio *Marie Curie*. Universidad de Córdoba. E-14014-Córdoba  
(Spain)

<sup>a</sup> School of Chemistry, University of Lincoln, Brayford Pool, Lincoln, LN6 7TS, United Kingdom

\*Corresponding author (e-mail: jmrodriguez@uco.es)

**Keywords:** SEM-EDX; Raman Spectroscopy; electrocatalysis; polyphenazines; Pt and Ag  
nanoparticles.

Download English Version:

<https://daneshyari.com/en/article/6603243>

Download Persian Version:

<https://daneshyari.com/article/6603243>

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