Accepted Manuscript

Palladium nanoparticles decorated on activated fullerene modified screen printed carbon electrode for enhanced electrochemical sensing of dopamine

Selvakumar Palanisamy, Balamurugan Thirumalraj, Shen-Ming Chen

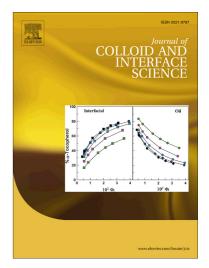
PII: S0021-9797(15)00168-X

DOI: http://dx.doi.org/10.1016/j.jcis.2015.02.013

Reference: YJCIS 20246

To appear in: Journal of Colloid and Interface Science

Received Date: 4 January 2015 Accepted Date: 5 February 2015



Please cite this article as: S. Palanisamy, B. Thirumalraj, S-M. Chen, Palladium nanoparticles decorated on activated fullerene modified screen printed carbon electrode for enhanced electrochemical sensing of dopamine, *Journal of Colloid and Interface Science* (2015), doi: http://dx.doi.org/10.1016/j.jcis.2015.02.013

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.

ACCEPTED MANUSCRIPT

Palladium nanoparticles decorated on activated fullerene modified screen printed carbon electrode for enhanced electrochemical sensing of dopamine

Selvakumar Palanisamy¹, Balamurugan Thirumalraj¹, Shen-Ming Chen*¹,

¹Electroanalysis and Bioelectrochemistry Lab, Department of Chemical Engineering and Biotechnology, National Taipei University of Technology, No.1, Section 3, Chung-Hsiao East Road, Taipei 106, Taiwan (R.O.C).

Corresponding author. Tel: +886 2270 17147; fax: +886 2270 25238.

*E-mail address: smchen78@ms15.hinet.net (S.M.Chen)

Download English Version:

https://daneshyari.com/en/article/6996720

Download Persian Version:

https://daneshyari.com/article/6996720

<u>Daneshyari.com</u>