Accepted Manuscript

Title: Electrochemical detection of rutin on nitrogen-doped graphene modified carbon ionic liquid electrode

Author: Wei Sun Lifeng Dong Yongxi Lu Ying Deng Jianhua

Yu Xiaohuan Sun Qianqian Zhu

PII: S0925-4005(14)00356-6

DOI: http://dx.doi.org/doi:10.1016/j.snb.2014.03.080

Reference: SNB 16731

To appear in: Sensors and Actuators B

Received date: 15-10-2013 Revised date: 12-3-2014 Accepted date: 20-3-2014

Please cite this article as: W. Sun, L. Dong, Y. Lu, Y. Deng, J. Yu, X. Sun, Q. Zhu, Electrochemical detection of rutin on nitrogen-doped graphene modified carbon ionic liquid electrode, *Sensors and Actuators B: Chemical* (2014), http://dx.doi.org/10.1016/j.snb.2014.03.080

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

Electrochemical detection of rutin on nitrogen-doped graphene modified carbon ionic liquid electrode

Wei Sun¹*, Lifeng Dong², ³*, Yongxi Lu², Ying Deng², Jianhua Yu², Xiaohuan Sun², Qianqian Zhu²

- 1. College of Chemistry and Chemical Engineering, Hainan Normal University, Haikou 571158, P. R. China;
- 2.College of Materials Science and Engineering, Qingdao University of Science and Technology, Qingdao 266042, P. R. China;
- 3.Department of Physics, Astronomy, and Materials Science, Missouri State University, Springfield, MO 65897, USA

1

^{*}Corresponding Authors: W. Sun Tel: +86-898-31381637, E-mail: swyy26@hotmail.com and L. F. Dong. +86-532-84022869, E-mail: donglifeng@qust.edu.cn

Download English Version:

https://daneshyari.com/en/article/7147004

Download Persian Version:

https://daneshyari.com/article/7147004

Daneshyari.com