

Accepted Manuscript

Title: Histidine-functionalized graphene quantum dot-graphene micro-aerogel based voltammetric sensing of dopamine

Authors: Li Ruiyi, Qing Sili, Li Zhangyi, Liu Ling, Li Zaijun



PII: S0925-4005(17)30814-6
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2017.05.001>
Reference: SNB 22285

To appear in: *Sensors and Actuators B*

Received date: 6-2-2017
Revised date: 17-4-2017
Accepted date: 1-5-2017

Please cite this article as: Li Ruiyi, Qing Sili, Li Zhangyi, Liu Ling, Li Zaijun, Histidine-functionalized graphene quantum dot-graphene micro-aerogel based voltammetric sensing of dopamine, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2017.05.001>

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.

Histidine-functionalized graphene quantum dot-graphene micro-aerogel based voltammetric sensing of dopamine

Li Ruiyi^a, Qing Sili^a, Li Zhangyi^a, Liu Ling^a and Li Zaijun^{*a,b}

^a:*School of Chemical and Material Engineering, Jiangnan University, Wuxi 214122, China*

^b:*Key Laboratory of Food Colloids and Biotechnology, Ministry of Education, Wuxi 214122, China*

*Corresponding author. Tel.:13912371144. E-mail address: zaijunli@jiangnan.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/5008789>

Download Persian Version:

<https://daneshyari.com/article/5008789>

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