Accepted Manuscript

Utilization of AuNPs dotted S-doped carbon nanoflakes as electrochemical sensing platform for simultaneous determination of Cu (II) and Hg (II)

Yinxiu Zuo, Jingkun Xu, Fengxing Jiang, Xuemin Duan, Limin Lu, Guo Ye, Changcun Li, Yongfang Yu

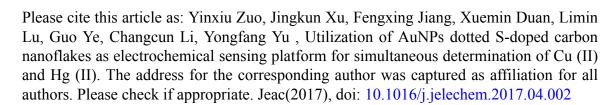
PII: S1572-6657(17)30233-3

DOI: doi: 10.1016/j.jelechem.2017.04.002

Reference: JEAC 3214

To appear in: Journal of Electroanalytical Chemistry

Received date: 26 December 2016 Revised date: 14 March 2017 Accepted date: 1 April 2017



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

Utilization of AuNPs dotted S-doped carbon nanoflakes as electrochemical sensing platform for simultaneous determination of Cu (II) and Hg (II)

Yinxiu Zuo^{a,b,1}, Jingkun Xu^{a,1}, Fengxing Jiang^a, Xuemin Duan^{a,*}, Limin Lu^{b,*}, Guo Ye^a, Changcun Li^a, Yongfang Yu^b

^aShool of Pharmacy, Jiangxi Science and Technology Normal University, Nanchang 330013, PR China

^bCollege of Science, Jiangxi Agricultural University, Nanchang 330045, PR China

E-mail: duanxuemin@126.com (X. Duan), lulimin816@hotmail.com (L. Lu).

Tel.: +86 791 83802632; Fax: +86 791 83805385.

Download English Version:

https://daneshyari.com/en/article/4907855

Download Persian Version:

https://daneshyari.com/article/4907855

<u>Daneshyari.com</u>