Accepted Manuscript

Full Length Article

In situ reduced silver nanoparticles embedded molecularly imprinted reusable sensor for selective and sensitive SERS detection of Bisphenol A

Zewei Wang, RuxiaYan, Shaowei Liao, Yanru Miao, Bo Zhang, Feng Wang, Haifeng Yang

PII: S0169-4332(18)31848-8

DOI: https://doi.org/10.1016/j.apsusc.2018.06.283

Reference: APSUSC 39791

To appear in: Applied Surface Science

Received Date: 18 April 2018 Revised Date: 21 June 2018 Accepted Date: 28 June 2018



Please cite this article as: Z. Wang, RuxiaYan, S. Liao, Y. Miao, B. Zhang, F. Wang, H. Yang, In situ reduced silver nanoparticles embedded molecularly imprinted reusable sensor for selective and sensitive SERS detection of Bisphenol A, *Applied Surface Science* (2018), doi: https://doi.org/10.1016/j.apsusc.2018.06.283

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

In situ reduced silver nanoparticles embedded molecularly imprinted reusable sensor for selective and sensitive SERS detection of $Bisphenol\ A$

Zewei Wang,^a RuxiaYan,^a Shaowei Liao,^a Yanru Miao,^a Bo Zhang,^a Feng Wang ^{a,*}
and Haifeng Yang ^{a,*}

^a The Education Ministry Key Lab of Resource Chemistry, Shanghai Key Laboratory of Rare Earth Functional Materials, Shanghai Municipal EducationCommittee Key Laboratory of Molecular Imaging Probes and Sensors, and Department of Chemistry, Shanghai Normal University, Shanghai, 200234,PR China

* Corresponding author: Feng Wang

E-mail address: wangfeng@shnu.edu.cn

Download English Version:

https://daneshyari.com/en/article/7832967

Download Persian Version:

https://daneshyari.com/article/7832967

<u>Daneshyari.com</u>