

Accepted Manuscript

Title: Bimetallic PdCu nanoparticle decorated three-dimensional graphene hydrogel for non-enzymatic amperometric glucose sensor

Author: <ce:author id="aut0005" biographyid="vt0005">
Ming Yuan<ce:author id="aut0010" biographyid="vt0010">
Aiping Liu<ce:author id="aut0015" biographyid="vt0015">
Ming Zhao<ce:author id="aut0020" biographyid="vt0020">
Wenjun Dong<ce:author id="aut0025" biographyid="vt0025">
Tingyu Zhao<ce:author id="aut0030" biographyid="vt0030">
Jiajun Wang<ce:author id="aut0035" biographyid="vt0035">
Weihua Tang



PII: S0925-4005(13)01095-2
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2013.09.054>
Reference: SNB 15969

To appear in: *Sensors and Actuators B*

Received date: 2-7-2013
Revised date: 19-8-2013
Accepted date: 10-9-2013

Please cite this article as: M. Yuan, A. Liu, M. Zhao, W. Dong, T. Zhao, J. Wang, W. Tang, Bimetallic PdCu nanoparticle decorated three-dimensional graphene hydrogel for non-enzymatic amperometric glucose sensor, *Sensors and Actuators B: Chemical* (2013), <http://dx.doi.org/10.1016/j.snb.2013.09.054>

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.

Bimetallic PdCu nanoparticle decorated three-dimensional graphene hydrogel for non-enzymatic amperometric glucose sensor

Ming Yuan ^a, Aiping Liu ^{a,b,*}, Ming Zhao ^a, Wenjun Dong ^a, Tingyu Zhao ^a, Jiajun Wang ^a, Weihua Tang ^c

^a *Center for Optoelectronics Materials and Devices; Key Laboratory of Advanced Textile Materials and Manufacturing Technology, Ministry of Education, Zhejiang Sci-Tech University, Hangzhou 310018, China*

^b *Key Laboratory of E&M (Zhejiang University of Technology), Ministry of Education & Zhejiang Province, Hangzhou 310032, China*

^c *State Key Laboratory of Information Photonics and Optical Communication, Beijing University Posts and Telecommunications, Beijing 100876, China*

* Corresponding authors. Tel.: +86-571 86843468; fax: +86-571 86843222.

E-mail address: liuaiping1979@gmail.com (A.P. Liu).

Download English Version:

<https://daneshyari.com/en/article/7148555>

Download Persian Version:

<https://daneshyari.com/article/7148555>

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