

Accepted Manuscript

Biom mineralization-mimetic preparation of robust metal-organic frameworks biocomposites film with high enzyme load for electrochemical biosensing

Qi Zhang, Lin Zhang, Huang Dai, Zhishang Li, Yingchun Fu, Yanbin Li



PII: S1572-6657(18)30269-8

DOI: doi:[10.1016/j.jelechem.2018.04.015](https://doi.org/10.1016/j.jelechem.2018.04.015)

Reference: JEAC 4002

To appear in: *Journal of Electroanalytical Chemistry*

Received date: 27 November 2017

Revised date: 7 April 2018

Accepted date: 9 April 2018

Please cite this article as: Qi Zhang, Lin Zhang, Huang Dai, Zhishang Li, Yingchun Fu, Yanbin Li , Biom mineralization-mimetic preparation of robust metal-organic frameworks biocomposites film with high enzyme load for electrochemical biosensing. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jeac(2017), doi:[10.1016/j.jelechem.2018.04.015](https://doi.org/10.1016/j.jelechem.2018.04.015)

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.

Biomimetic preparation of robust metal-organic frameworks biocomposites film with high enzyme load for electrochemical biosensing

Qi Zhang^a, Lin Zhang^a, Huang Dai^a, Zhishang Li^a, Yingchun Fu^{a,*}, Yanbin Li^{a,b}

^a College of Biosystems Engineering and Food Science, Zhejiang University, Hangzhou 310058, China. Tel.: (+) 86 571 88982534. Email: ycfu@zju.edu.cn

^b Department of Biological and Agricultural Engineering, University of Arkansas, Fayetteville, AR 72701, USA

Download English Version:

<https://daneshyari.com/en/article/6661546>

Download Persian Version:

<https://daneshyari.com/article/6661546>

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