

# Accepted Manuscript

Full Length Article

Bio-inspired construction of cellulose-based molecular imprinting membrane with selective recognition surface for paclitaxel separation

Hui Zhang, Yuqi Li, Deyong Zheng, Shilin Cao, Lihui Chen, Liulian Huang, Huining Xiao

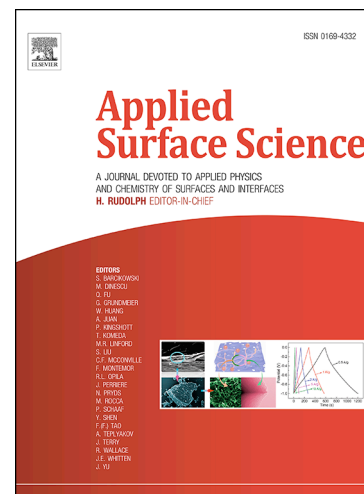
PII: S0169-4332(18)32734-X  
DOI: <https://doi.org/10.1016/j.apsusc.2018.10.038>  
Reference: APSUSC 40606

To appear in: *Applied Surface Science*

Received Date: 3 August 2018  
Revised Date: 3 October 2018  
Accepted Date: 4 October 2018

Please cite this article as: H. Zhang, Y. Li, D. Zheng, S. Cao, L. Chen, L. Huang, H. Xiao, Bio-inspired construction of cellulose-based molecular imprinting membrane with selective recognition surface for paclitaxel separation, *Applied Surface Science* (2018), doi: <https://doi.org/10.1016/j.apsusc.2018.10.038>

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.



# **Bio-inspired construction of cellulose-based molecular imprinting membrane with selective recognition surface for paclitaxel separation**

**Hui Zhang,<sup>a, b</sup> Yuqi Li,<sup>c</sup> Deyong Zheng,<sup>a</sup> Shilin Cao,<sup>a</sup> Lihui Chen<sup>a,\*</sup>**

**Liulian Huang,<sup>a</sup> and Huining Xiao<sup>b,\*</sup>**

<sup>a</sup> College of Materials Engineering, Fujian Agriculture and Forestry University, Fuzhou 350002, China.

<sup>b</sup> Department of Chemical Engineering, University of New Brunswick, Fredericton, New Brunswick E3B 5A3, Canada

<sup>c</sup> College of Ecological Environment and Urban Construction, Fujian University of Technology, Fuzhou 350108, China

\*E-mail: hxiao@unb.ca; fafuchl@163.com

Download English Version:

<https://daneshyari.com/en/article/11001933>

Download Persian Version:

<https://daneshyari.com/article/11001933>

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