

## Accepted Manuscript

Magnetic separable chitosan microcapsules decorated with silver nanoparticles for catalytic reduction of 4-nitrophenol

Peng Xu, Xuguang Liang, Nannan Chen, Jingen Tang, Wei Shao, Qinwei Gao, Zhaogang Teng

PII: S0021-9797(17)30919-0  
DOI: <http://dx.doi.org/10.1016/j.jcis.2017.08.014>  
Reference: YJCIS 22661

To appear in: *Journal of Colloid and Interface Science*

Received Date: 16 June 2017  
Revised Date: 4 August 2017  
Accepted Date: 4 August 2017

Please cite this article as: P. Xu, X. Liang, N. Chen, J. Tang, W. Shao, Q. Gao, Z. Teng, Magnetic separable chitosan microcapsules decorated with silver nanoparticles for catalytic reduction of 4-nitrophenol, *Journal of Colloid and Interface Science* (2017), doi: <http://dx.doi.org/10.1016/j.jcis.2017.08.014>

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.



Magnetic separable chitosan microcapsules decorated with silver nanoparticles for catalytic reduction of 4-nitrophenol

Peng Xu<sup>a</sup>, Xuguang Liang<sup>a</sup>, Nannan Chen<sup>a</sup>, Jingen Tang<sup>b</sup>, Wei Shao<sup>a</sup>, Qinwei Gao<sup>a</sup>,  
Zhaogang Teng<sup>\*, c</sup>

<sup>a</sup> College of Chemical Engineering, Nanjing Forestry University, Nanjing 210037, China

<sup>b</sup> College of Forestry, Nanjing Forestry University, Nanjing 210037, China

<sup>c</sup> Department of Medical Imaging, Jinling Hospital, School of Medicine, Nanjing University, Nanjing 210002, China

\* Corresponding author: Zhaogang Teng

Tel: +86 25 8086 3477

Fax: +86 25 8086 4659

E-mail address: zhaogangteng@163.com

Download English Version:

<https://daneshyari.com/en/article/4984367>

Download Persian Version:

<https://daneshyari.com/article/4984367>

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