

Accepted Manuscript

Title: Synthesis and characterization of
proanthocyanidins-functionalized Ag nanoparticles

Authors: Linhai Biao, Shengnan Tan, Xuwei Zhang, Jing
Gao, Zhiguo Liu, Yujie Fu



PII: S0927-7765(18)30334-5
DOI: <https://doi.org/10.1016/j.colsurfb.2018.05.050>
Reference: COLSUB 9369

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 12-2-2018
Revised date: 9-5-2018
Accepted date: 22-5-2018

Please cite this article as: Linhai Biao, Shengnan Tan, Xuwei Zhang, Jing Gao, Zhiguo Liu, Yujie Fu, Synthesis and characterization of proanthocyanidins-functionalized Ag nanoparticles, Colloids and Surfaces B: Biointerfaces <https://doi.org/10.1016/j.colsurfb.2018.05.050>

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.

Synthesis and characterization of proanthocyanidins-functionalized Ag nanoparticles

Linhai Biao^{1,2†}, Shengnan Tan^{3,†}, Xuewei Zhang^{1,2}, Jing Gao^{1,2}, Zhiguo Liu^{1,2,*}, Yujie Fu^{1,2,*}

¹. Key Laboratory of Forest Plant Ecology, Ministry of Education, Northeast Forestry University, Harbin 150040, People's Republic of China

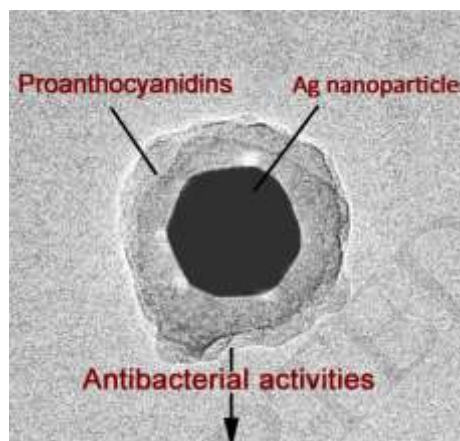
². State Engineering Laboratory of Bio-Resource Eco-Utilization, Harbin 150040, People's Republic of China

³. Analysis and Test Center, Northeast Forestry University, Harbin 150040, People's Republic of China

[†] These Authors contributed equally to this work (co-first Author).

***Corresponding author.** E-mail: zguoliu@nefu.edu.cn; Tel.: +86-451-82192224; fax: +86-451-82102082.

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6980322>

Download Persian Version:

<https://daneshyari.com/article/6980322>

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