Accepted Manuscript

Title: The influence of combination mode on the structure and properties of graphene quantum dot-porphyrin composites

Authors: Gao Xue, Zhang Bing, Zhang Qiang, Tang Yiwei, Liu Xiuying, Li Jianrong

PII: S0927-7765(18)30534-4

DOI: https://doi.org/10.1016/j.colsurfb.2018.08.010

Reference: COLSUB 9542

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 23-4-2018 Revised date: 25-6-2018 Accepted date: 7-8-2018

Please cite this article as: Gao X, Zhang B, Zhang Q, Tang Y, Liu X, Li J, The influence of combination mode on the structure and properties of graphene quantum dot-porphyrin composites, *Colloids and Surfaces B: Biointerfaces* (2018), https://doi.org/10.1016/j.colsurfb.2018.08.010

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.



The influence of combination mode on the structure and properties of

graphene quantum dot-porphyrin composites

Gao Xue¹, Zhang Bing², Zhang Qiang³, Tang Yiwei^{*1}, Liu Xiuying¹, Li Jianrong^{*1}

1 College of Food Science and Technology, Bohai University. National & Local Joint

Engineering Research Center of Storage, Processing and Safety Control Technology for Fresh

Agricultural and Aquatic Products. Food Safety Key Lab of Liaoning Province. The Fresh Food

Storage and Processing Technology Research Institute of Liaoning Provincial Universities. 2

College of Chemistry and Chemical Engineering, Bohai University. 3 Department of College

Fundation Education, Bohai University, Jinzhou 121013, People's Republic of China, Jinzhou,

Liaoning, 121013, China

*Corresponding author

E-mail address: huaxue gaoxue@126.com; lijr6491@163.com

Tel.: +86-416-3400151

Graphical Abstract

1

Download English Version:

https://daneshyari.com/en/article/9952464

Download Persian Version:

https://daneshyari.com/article/9952464

<u>Daneshyari.com</u>