### **Accepted Manuscript**

Title: Polycarboxylic magnetic polydopamine sub-microspheres for effective adsorption of malachite green

Authors: Xihao Pan, Gancheng Zuo, Ting Su, Siyao Cheng,

Yufan Gu, Xiaoliang Qi, Wei Dong

PII: S0927-7757(18)31317-7

DOI: https://doi.org/10.1016/j.colsurfa.2018.10.014

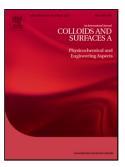
Reference: COLSUA 22899

To appear in: Colloids and Surfaces A: Physicochem. Eng. Aspects

Received date: 14-8-2018 Revised date: 21-9-2018 Accepted date: 3-10-2018

Please cite this article as: Pan X, Zuo G, Su T, Cheng S, Gu Y, Qi X, Dong W, Polycarboxylic magnetic polydopamine sub-microspheres for effective adsorption of malachite green, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), https://doi.org/10.1016/j.colsurfa.2018.10.014

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.



## ACCEPTED MANUSCRIPT

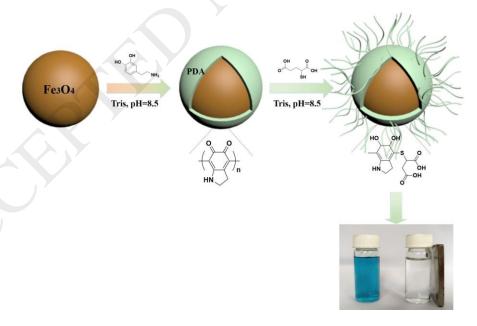
# Polycarboxylic magnetic polydopamine sub-microspheres for effective adsorption of malachite green

Xihao Pan <sup>a</sup>, Gancheng Zuo <sup>a</sup>, Ting Su <sup>a</sup>, Siyao Cheng <sup>a</sup>, Yufan Gu <sup>a</sup>, Xiaoliang Qi <sup>b,c,\*</sup>, Wei Dong <sup>a,\*</sup>

- a Nanjing University of Science and Technology, School of Chemical Engineering, Nanjing, 210094, China.
- <sup>b</sup> School of Ophthalmology & Optometry, Eye Hospital, Wenzhou Medical University, Wenzhou, 325027, China.
- <sup>c</sup> Wenzhou Institute of Biomaterials and Engineering, Chinese Academy of Sciences, Wenzhou, 32500, China
- \* Corresponding author.

E-mail address: xiaoliangqi90@gmail.com (X. Qi), weidong@njust.edu.cn (W. Dong)

#### **Graphical Abstract**



#### Download English Version:

# https://daneshyari.com/en/article/11012353

Download Persian Version:

https://daneshyari.com/article/11012353

<u>Daneshyari.com</u>