

## Accepted Manuscript

Tannic acid-inspiration and post-crosslinking of zwitterionic polymer as a universal approach towards antifouling surface

Shengqiu Chen, Yi Xie, Tianjue Xiao, Weifeng Zhao, Jianshu Li, Changsheng Zhao

PII: S1385-8947(17)32178-2

DOI: <https://doi.org/10.1016/j.cej.2017.12.057>

Reference: CEJ 18218

To appear in: *Chemical Engineering Journal*

Received Date: 20 October 2017

Revised Date: 11 December 2017

Accepted Date: 12 December 2017

Please cite this article as: S. Chen, Y. Xie, T. Xiao, W. Zhao, J. Li, C. Zhao, Tannic acid-inspiration and post-crosslinking of zwitterionic polymer as a universal approach towards antifouling surface, *Chemical Engineering Journal* (2017), doi: <https://doi.org/10.1016/j.cej.2017.12.057>

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.



**Tannic acid-inspiration and post-crosslinking of zwitterionic polymer  
as a universal approach towards antifouling surface**

Shengqiu Chen<sup>a</sup>, Yi Xie<sup>a</sup>, Tianjue Xiao<sup>a</sup>, Weifeng Zhao<sup>a\*</sup>, Jianshu Li and Changsheng

Zhao<sup>a,b\*\*</sup>

<sup>a</sup> College of Polymer Science and Engineering, State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu 610065, China

<sup>b</sup> National Engineering Research Center for Biomaterials, Sichuan University, Chengdu 610064, China

**\*Corresponding author.**

E-mail address: [zhaoscukth@163.com](mailto:zhaoscukth@163.com) (\*) or [zhaochsh70@163.com](mailto:zhaochsh70@163.com) (\*\*)

Tel.: +86-28-85400453; Fax: +86-28-85405402.

Download English Version:

<https://daneshyari.com/en/article/6580521>

Download Persian Version:

<https://daneshyari.com/article/6580521>

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