

## Accepted Manuscript

Graphene oxide-silver nanoparticle membrane for biofouling control and water purification

Xue-Fei Sun, Jing Qin, Peng-Fei Xia, Bei-Bei Guo, Chun-Miao Yang, Chao Song, Shu-Guang Wang

PII: S1385-8947(15)00899-2  
DOI: <http://dx.doi.org/10.1016/j.cej.2015.06.059>  
Reference: CEJ 13831

To appear in: *Chemical Engineering Journal*

Received Date: 23 March 2015  
Revised Date: 30 May 2015  
Accepted Date: 11 June 2015

Please cite this article as: X-F. Sun, J. Qin, P-F. Xia, B-B. Guo, C-M. Yang, C. Song, S-G. Wang, Graphene oxide-silver nanoparticle membrane for biofouling control and water purification, *Chemical Engineering Journal* (2015), doi: <http://dx.doi.org/10.1016/j.cej.2015.06.059>



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.

**Graphene oxide-silver nanoparticle membrane for biofouling control  
and water purification**

Xue-Fei Sun, Jing Qin, Peng-Fei Xia, Bei-Bei Guo, Chun-Miao Yang, Chao Song,

Shu-Guang Wang

Shandong Key Laboratory of Water Pollution Control and Resource Reuse, School of  
Environmental Science and Engineering, Shandong University, Jinan 250100, China

Corresponding author: Shu-Guang Wang, Fax: +86 531 88364513; E-mail:

[wsg@sdu.edu.cn](mailto:wsg@sdu.edu.cn)

Download English Version:

<https://daneshyari.com/en/article/6584015>

Download Persian Version:

<https://daneshyari.com/article/6584015>

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