

## Accepted Manuscript

Removal of tetracycline residue from pharmaceutical wastewater by using 3D composite film

Zhi Song, Yu-Long Ma, Cong-Er Li, Man Xu

PII: S1385-8947(18)30791-5  
DOI: <https://doi.org/10.1016/j.cej.2018.05.002>  
Reference: CEJ 19018

To appear in: *Chemical Engineering Journal*

Received Date: 7 March 2018  
Revised Date: 28 April 2018  
Accepted Date: 1 May 2018

Please cite this article as: Z. Song, Y-L. Ma, C-E. Li, M. Xu, Removal of tetracycline residue from pharmaceutical wastewater by using 3D composite film, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.05.002>



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.

**Removal of tetracycline residue from pharmaceutical wastewater by  
using 3D composite film**

Zhi Song, Yu-Long Ma\*, Cong-Er Li, Man Xu

State Key Laboratory of High-efficiency Coal Utilization and Green Chemical  
Engineering, College of Chemistry and Chemical Engineering, Ningxia University,  
Yinchuan 750021, China

\*Corresponding author:

Yu-Long Ma

State Key Laboratory of High-efficiency Utilization of Coal and Green Chemical  
Engineering, College of Chemistry and Chemical Engineering, Ningxia University  
Helanshan Rd. 539, Yinchuan 750021, China

E-mail: yulongma796@sohu.com (Yu-Long Ma)

Download English Version:

<https://daneshyari.com/en/article/6578968>

Download Persian Version:

<https://daneshyari.com/article/6578968>

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