

Accepted Manuscript

Desorption of atrazine in biochar-amended soils: Effects of root exudates and the aging interactions between biochar and soil

Xinhao Ren, Fei Wang, Fengmei Cao, Junkang Guo, Hongwen Sun



PII: S0045-6535(18)31599-6

DOI: [10.1016/j.chemosphere.2018.08.124](https://doi.org/10.1016/j.chemosphere.2018.08.124)

Reference: CHEM 22042

To appear in: *ECSN*

Received Date: 17 July 2018

Revised Date: 19 August 2018

Accepted Date: 23 August 2018

Please cite this article as: Ren, X., Wang, F., Cao, F., Guo, J., Sun, H., Desorption of atrazine in biochar-amended soils: Effects of root exudates and the aging interactions between biochar and soil, *Chemosphere* (2018), doi: [10.1016/j.chemosphere.2018.08.124](https://doi.org/10.1016/j.chemosphere.2018.08.124).

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.

1 **Desorption of atrazine in biochar-amended soils: Effects of root exudates and the**
2 **aging interactions between biochar and soil**

3 **Xinhao Ren^{1, 2}, Fei Wang², Fengmei Cao², Junkang Guo¹, Hongwen Sun^{2*}**

4 *¹School of Environmental Science and Engineering, Shaanxi University of Science &*
5 *Technology, Xi'an, 710021, China*

6 *²MOE Key Laboratory of Pollution Processes and Environmental Criteria, College of*
7 *Environmental Science and Engineering, Nankai University, Tianjin 300071, China*

8 **corresponding author: Tel: +86-22-23509241; Fax: +86-22-23509241.*

9 *Email address: sunhongwen@nankai.edu.cn*

Download English Version:

<https://daneshyari.com/en/article/10130163>

Download Persian Version:

<https://daneshyari.com/article/10130163>

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