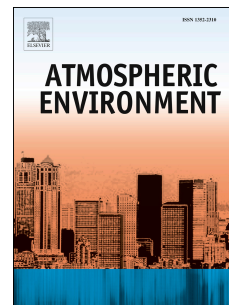


Accepted Manuscript

Partial wetting irrigation resulted in non-uniformly low nitrous oxide emissions from soil

Qi Wei, Junzeng Xu, Shihong Yang, Zhiming Qi, Yanhua Wang, Linxian Liao



PII: S1352-2310(17)30295-9

DOI: [10.1016/j.atmosenv.2017.05.003](https://doi.org/10.1016/j.atmosenv.2017.05.003)

Reference: AEA 15312

To appear in: *Atmospheric Environment*

Received Date: 3 December 2016

Revised Date: 18 March 2017

Accepted Date: 2 May 2017

Please cite this article as: Wei, Q., Xu, J., Yang, S., Qi, Z., Wang, Y., Liao, L., Partial wetting irrigation resulted in non-uniformly low nitrous oxide emissions from soil, *Atmospheric Environment* (2017), doi: 10.1016/j.atmosenv.2017.05.003.

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 **Partial wetting irrigation resulted in non-uniformly low**
2 **nitrous oxide emissions from soil**

3 **Qi Wei^{a,b}, Junzeng Xu^{a,b,*}, Shihong Yang^{a,b}, Zhiming Qi^c, Yanhua Wang^b, Linxian Liao^b**

4 ^a *State Key Laboratory of Hydrology–Water Resources and Hydraulic Engineering, Hohai University, Nanjing 210098,*
5 *China*

6 ^b *College of Water Conservancy and Hydropower Engineering, Hohai University, Nanjing 210098, China*

7 ^c *Department of Bioresource Engineering, McGill University, Quebec, Canada H9X 3V9*

8 **Correspondence author: Junzeng Xu*

9 *Phone: 86-25-83786016*

10 *Fax: 86-25-83786606*

11 *E-mail: xjz481@hhu.edu.cn*

Download English Version:

<https://daneshyari.com/en/article/5753244>

Download Persian Version:

<https://daneshyari.com/article/5753244>

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