

Accepted Manuscript

Prediction of soil urea conversion and quantification of the importance degrees of influencing factors through a new combinatorial model based on cluster method and artificial neural network

Tao Lei, Xianghong Guo, Xihuan Sun, Juanjuan Ma, Shaowen Zhang



PII: S0045-6535(18)30168-1

DOI: [10.1016/j.chemosphere.2018.01.151](https://doi.org/10.1016/j.chemosphere.2018.01.151)

Reference: CHEM 20732

To appear in: *ECSN*

Received Date: 2 August 2017

Revised Date: 26 January 2018

Accepted Date: 28 January 2018

Please cite this article as: Lei, T., Guo, X., Sun, X., Ma, J., Zhang, S., Prediction of soil urea conversion and quantification of the importance degrees of influencing factors through a new combinatorial model based on cluster method and artificial neural network, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.01.151.

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 [Title Page]

2

3

4 Article Title

5 Prediction of soil urea conversion and quantification of the importance degrees of
6 influencing factors through a new combinatorial model based on cluster method and
7 artificial neural network

8

9

10 Authors affiliations

11 Tao Lei, Doctor, College of Water Science and Engineering, Taiyuan
12 University of Technology, Taiyuan 030024, China. lcsyt@126.com, 18334703862

13 Xianghong Guo (Dual first author), Associate Professor, College of Water
14 Science and Engineering, Taiyuan University of Technology, Taiyuan 030024, China.
15 165305052@qq.com

16 Xihuan Sun (corresponding author), professor, College of Water Science and
17 Engineering, Taiyuan University of Technology, Taiyuan 030024, China.
18 suntzut@126.com, 86-0351-611-1106

19 Juanjuan Ma, professor, College of Water Science and Engineering, Taiyuan
20 University of Technology, Taiyuan 030024, China. matyut@126.com

21 Shaowen Zhang, Master, College of Water Science and Engineering, Taiyuan

22 University of Technology, Taiyuan 030024, China. 1332163437@qq.com

Download English Version:

<https://daneshyari.com/en/article/8851747>

Download Persian Version:

<https://daneshyari.com/article/8851747>

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