

Accepted Manuscript

A review on experimental design for pollutants removal in water treatment with the aid of artificial intelligence

Mingyi Fan, Jiwei Hu, Rensheng Cao, Wenqian Ruan, Xionghui Wei



PII: S0045-6535(18)30323-0

DOI: [10.1016/j.chemosphere.2018.02.111](https://doi.org/10.1016/j.chemosphere.2018.02.111)

Reference: CHEM 20869

To appear in: *ECSN*

Received Date: 31 August 2017

Revised Date: 27 January 2018

Accepted Date: 19 February 2018

Please cite this article as: Fan, M., Hu, J., Cao, R., Ruan, W., Wei, X., A review on experimental design for pollutants removal in water treatment with the aid of artificial intelligence, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.02.111.

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.

A review on experimental design for pollutants removal in water treatment with the aid of artificial intelligence

Mingyi Fan^a, Jiwei Hu^{a,b}, Rensheng Cao^a, Wenqian Ruan^a, Xionghui Wei^c*

^aGuizhou Provincial Key Laboratory for Information Systems of Mountainous Areas and Protection of Ecological Environment, Guizhou Normal University, Guiyang 550001, Guizhou, China

^bCultivation Base of Guizhou National Key Laboratory of Mountainous Karst Eco-environment, Guizhou Normal University, Guiyang 550001, Guizhou, China

^cDepartment of Applied Chemistry, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, China

Corresponding Author

*E-mail: jiwei.hu@yahoo.com or jwhu@gznu.edu.cn; phone: +86-851-8670-0996

Download English Version:

<https://daneshyari.com/en/article/8851788>

Download Persian Version:

<https://daneshyari.com/article/8851788>

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