

Accepted Manuscript

Degradation kinetic of dibutyl phthalate (DBP) by sulfate radical- and hydroxyl radical-based advanced oxidation process in UV/persulfate system

Ziying Wang, Yisheng Shao, Naiyun Gao, Na An

PII: S1383-5866(17)33076-9
DOI: <https://doi.org/10.1016/j.seppur.2017.11.072>
Reference: SEPPUR 14228

To appear in: *Separation and Purification Technology*

Received Date: 20 September 2017
Revised Date: 7 November 2017
Accepted Date: 29 November 2017



Please cite this article as: Z. Wang, Y. Shao, N. Gao, N. An, Degradation kinetic of dibutyl phthalate (DBP) by sulfate radical- and hydroxyl radical-based advanced oxidation process in UV/persulfate system, *Separation and Purification Technology* (2017), doi: <https://doi.org/10.1016/j.seppur.2017.11.072>

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.

**Degradation kinetic of dibutyl phthalate (DBP) by sulfate radical- and hydroxyl
radical-based advanced oxidation process in UV/persulfate system**

Ziying Wang^a, Yisheng Shao^{a,b*}, Naiyun Gao^a, Na An^a

^a *State Key Laboratory of Pollution Control and Resource Reuse, College of
Environmental Science and Engineering, Tongji University, Shanghai, China*

^b *China Academy of Urban Planning & Design, Beijing, China*

*Corresponding author at: State Key Laboratory of Pollution Control and Resource
Reuse, College of Environmental Science and Engineering, Tongji University,
Shanghai, China.

E-mail address: shaoyisheng16@126.com (Y. Shao)

Download English Version:

<https://daneshyari.com/en/article/7044005>

Download Persian Version:

<https://daneshyari.com/article/7044005>

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