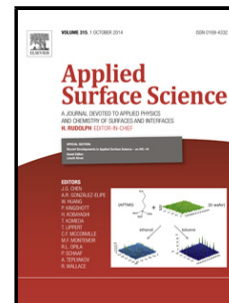


Accepted Manuscript

Title: Amorphous TiO₂ Doped with Carbon for Visible Light Photodegradation of Rhodamine B and 4-Chlorophenol

Author: Penghui Shao Jiayu Tian Zhiwei Zhao Wenxin Shi
Shanshan Gao Fuyi Cui



PII: S0169-4332(14)02351-4
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2014.10.108>
Reference: APSUSC 28973

To appear in: *APSUSC*

Received date: 19-7-2014
Revised date: 13-10-2014
Accepted date: 18-10-2014

Please cite this article as: P. Shao, J. Tian, Z. Zhao, W. Shi, S. Gao, F. Cui, Amorphous TiO₂ Doped with Carbon for Visible Light Photodegradation of Rhodamine B and 4-Chlorophenol, *Applied Surface Science* (2014), <http://dx.doi.org/10.1016/j.apsusc.2014.10.108>

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 Amorphous TiO₂ Doped with Carbon for Visible
2 Light Photodegradation of Rhodamine B and
3 4-Chlorophenol

4 Penghui Shao, Jiayu Tian*, Zhiwei Zhao, Wenxin Shi, Shanshan Gao, Fuyi Cui**

5 State Key Laboratory of Urban Water Resource and Environment, Harbin Institute of
6 Technology, Harbin 150090, PR China

7 *The corresponding authors:*

8 **Jiayu Tian**, State Key Laboratory of Urban Water Resource and Environment, Harbin Institute
9 of Technology, Harbin 150090, PR China. Tel: +86 13796626803; fax: +86 451 86282098;
10 email: tjy800112@163.com.

11 **Fuyi Cui**, State Key Laboratory of Urban Water Resource and Environment, Harbin Institute of
12 Technology, Harbin 150090, PR China. Tel: +86 451 86282098; fax: +86 451 86282098; email:
13 cuifuyi@hit.edu.cn.

14

15

16

Download English Version:

<https://daneshyari.com/en/article/5348997>

Download Persian Version:

<https://daneshyari.com/article/5348997>

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