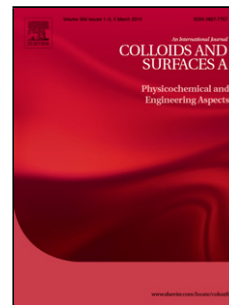


## Accepted Manuscript

Title: Hydrogen titanate nanosheets with both adsorptive and photocatalytic properties used for organic dyes removal

Author: Shengzhuo Hua Xinxiao Yu Fan Li Jun Duan  
Haodong Ji Wen Liu



PII: S0927-7757(16)31074-3  
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2016.12.031>  
Reference: COLSUA 21238

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 21-7-2016  
Revised date: 10-12-2016  
Accepted date: 19-12-2016

Please cite this article as: Shengzhuo Hua, Xinxiao Yu, Fan Li, Jun Duan, Haodong Ji, Wen Liu, Hydrogen titanate nanosheets with both adsorptive and photocatalytic properties used for organic dyes removal, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* <http://dx.doi.org/10.1016/j.colsurfa.2016.12.031>

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.

# Hydrogen titanate nanosheets with both adsorptive and photocatalytic properties used for organic dyes removal

Shengzhuo Hua<sup>a</sup>, Xinxiao Yu<sup>a</sup>, Fan Li<sup>b</sup>, Jun Duan<sup>b</sup>, Haodong Ji<sup>b</sup>, Wen Liu<sup>c,\*</sup>

<sup>a</sup> *School of Soil and Water Conservation, Beijing Forestry University, Beijing 100083, China*

<sup>b</sup> *Department of Civil Engineering, Auburn University, Auburn, AL 36849, United States*

<sup>c</sup> *School of Civil and Environmental Engineering, Georgia Institute of Technology, Atlanta, GA 30332, United States*

\*Corresponding author, Tel: +1-334-444-7125; Fax: +1-334-844-6290

E-mail: wen.liu@ce.gatech.edu

Download English Version:

<https://daneshyari.com/en/article/4982379>

Download Persian Version:

<https://daneshyari.com/article/4982379>

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