

Accepted Manuscript

Fabrication of titanium dioxide nanotubes with good morphology at high calcination temperature and their photocatalytic activity

Liangpeng Wu, Xu Yang, Juan Li, Yanqin Huang, Xinjun Li



PII: S0254-0584(17)30725-3

DOI: [10.1016/j.matchemphys.2017.09.022](https://doi.org/10.1016/j.matchemphys.2017.09.022)

Reference: MAC 19989

To appear in: *Materials Chemistry and Physics*

Received Date: 3 March 2017

Revised Date: 25 July 2017

Accepted Date: 12 September 2017

Please cite this article as: L. Wu, X. Yang, J. Li, Y. Huang, X. Li, Fabrication of titanium dioxide nanotubes with good morphology at high calcination temperature and their photocatalytic activity, *Materials Chemistry and Physics* (2017), doi: 10.1016/j.matchemphys.2017.09.022.

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.

Fabrication of titanium dioxide nanotubes with good morphology at
high calcination temperature and their photocatalytic activity

Liangpeng Wu^{a,b}, Xu Yang^{a,b}, Juan Li^{a,b}, Yanqin Huang^{a,b}, Xinjun

Li^{a,b,*}

^a*CAS Key Laboratory of Renewable Energy, Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, Guangzhou, P. R. China*

^b*Guangdong Provincial Key Laboratory of New and Renewable Energy Research and Development, Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, Guangzhou, P. R. China*

Fax: +86 20 87057677; Tel: +86 20 87057781 E-mail: lixj@ms.giec.ac.cn;

Download English Version:

<https://daneshyari.com/en/article/5447662>

Download Persian Version:

<https://daneshyari.com/article/5447662>

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