Accepted Manuscript

Title: A photo-excited electron transfer hyperchannel constructed in Pt-dispersed pyrimidine-modified carbon nitride for remarkably enhanced water-splitting photocatalytic activity

Authors: Xixiong Jin, Lingxia Zhang, Xiangqian Fan, Jianjian Tian, Min Wang, Jianlin Shi

PII: \$0926-3373(18)30569-1

DOI: https://doi.org/10.1016/j.apcatb.2018.06.035

Reference: APCATB 16783

To appear in: Applied Catalysis B: Environmental

Received date: 26-4-2018 Revised date: 1-6-2018 Accepted date: 12-6-2018

Please cite this article as: Jin X, Zhang L, Fan X, Tian J, Wang M, Shi J, A photo-excited electron transfer hyperchannel constructed in Pt-dispersed pyrimidine-modified carbon nitride for remarkably enhanced water-splitting photocatalytic activity, *Applied Catalysis B: Environmental* (2018), https://doi.org/10.1016/j.apcatb.2018.06.035

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.



ACCEPTED MANUSCRIPT

A photo-excited electron transfer hyperchannel constructed in Pt-dispersed pyrimidine-modified carbon nitride for remarkably enhanced water-splitting photocatalytic activity

*E-mail address: zhlingxia@mail.sic.ac.cn (L. Zhang); jlshi@mail.sic.ac.cn (J. Shi)

^aState Key Laboratory of High Performance Ceramics and Superfine Microstructure, Shanghai Institute of Ceramics, Chinese Academy of Sciences, 1295 Dingxi Road, Shanghai 200050, People's Republic of China.

^bUniversity of Chinese Academy of Sciences, 19A Yuquan Road, Beijing 100049, People's Republic of China

Download English Version:

https://daneshyari.com/en/article/6498267

Download Persian Version:

https://daneshyari.com/article/6498267

<u>Daneshyari.com</u>