Accepted Manuscript

Full Length Article

High-efficiency and conveniently recyclable photo-catalysts for dye degradation based on urchin-like CuO microparticle/polymer hybrid composites

Xiong Liu, Yuming Cheng, Xuefeng Li, Jinfeng Dong

PII: S0169-4332(17)33795-9

DOI: https://doi.org/10.1016/j.apsusc.2017.12.201

Reference: APSUSC 38071

To appear in: Applied Surface Science

Received Date: 13 October 2017 Revised Date: 13 December 2017 Accepted Date: 21 December 2017



Please cite this article as: X. Liu, Y. Cheng, X. Li, J. Dong, High-efficiency and conveniently recyclable photocatalysts for dye degradation based on urchin-like CuO microparticle/polymer hybrid composites, *Applied Surface Science* (2017), doi: https://doi.org/10.1016/j.apsusc.2017.12.201

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

High-efficiency and conveniently recyclable photo-catalysts for dye degradation based on urchin-like CuO microparticle/polymer hybrid composites

Xiong Liu, Yuming Cheng, Xuefeng Li*, Jinfeng Dong*

Engineering Research Center of Organosilicon Compounds & Materials, Ministry of Education,

College of Chemistry and Molecular Sciences, Wuhan University, Wuhan 430072, P. R. China

*Corresponding author: lixuefeng@whu.edu.cn (Xuefeng Li), jfdong@whu.edu.cn (Jinfeng Dong)

Download English Version:

https://daneshyari.com/en/article/7835489

Download Persian Version:

https://daneshyari.com/article/7835489

<u>Daneshyari.com</u>