## Accepted Manuscript

Title: Fast synthesis of CuS and Cu<sub>9</sub>S<sub>5</sub> microcrystal using subcritical and supercritical methanol and their application in photocatalytic degradation of dye in water

Author: Shuangming Li Zhe Zhang Lin Yan Shengnan Jiang

Ning Zhu Jian Li Wenxiu Li Sansan Yu

PII: S0896-8446(16)30572-1

DOI: http://dx.doi.org/doi:10.1016/j.supflu.2016.12.014

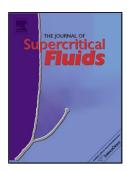
Reference: SUPFLU 3819

To appear in: J. of Supercritical Fluids

Received date: 27-8-2016 Revised date: 21-12-2016 Accepted date: 21-12-2016

Please cite this article as: Shuangming Li, Zhe Zhang, Lin Yan, Shengnan Jiang, Ning Zhu, Jian Li, Wenxiu Li, Sansan Yu, Fast synthesis of CuS and Cu9S5 microcrystal using subcritical and supercritical methanol and their application in photocatalytic degradation of dye in water, The Journal of Supercritical Fluids http://dx.doi.org/10.1016/j.supflu.2016.12.014

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.



Fast synthesis of CuS and Cu<sub>9</sub>S<sub>5</sub> microcrystal using subcritical

supercritical application methanol and and their in

photocatalytic degradation of dye in water

Shuangming Li, Zhe Zhang, Lin Yan, Shengnan Jiang, Ning Zhu, Jian Li,

Wenxiu Li\*, Sansan Yu\*

College of Chemical Engineering, Shenyang University of Chemical Technology,

Shenyang 110142, China

Address: College of Chemical Engineering, Shenyang University of Chemical

Technology, No.9, 11St., Shenyang Economic & Technological Development Zone,

Shenyang 110142, P. R. China

\* Corresponding author: Professor Wenxiu Li

E-mail: wenxli@126.com

Tel: +86 24 89388215

\* Corresponding author: Professor Sansan Yu

E-mail: ssyu@syuct.edu.cn

Tel: +86 24 89383730

Fax: +86 24 89383730

## Download English Version:

## https://daneshyari.com/en/article/4909652

Download Persian Version:

https://daneshyari.com/article/4909652

<u>Daneshyari.com</u>