

Accepted Manuscript

Ultrasonic-assistant fabrication of cocoon-like Ag/AgFeO₂ nanocatalyst with excellent plasmon enhanced visible-light photocatalytic activity

Dandan Tang, Gaoke Zhang

PII: S1350-4177(17)30018-4

DOI: <http://dx.doi.org/10.1016/j.ultsonch.2017.01.010>

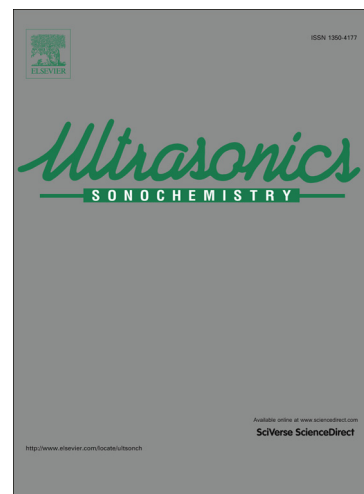
Reference: ULTSON 3504

To appear in: *Ultrasonics Sonochemistry*

Received Date: 27 September 2016

Revised Date: 6 January 2017

Accepted Date: 8 January 2017



Please cite this article as: D. Tang, G. Zhang, Ultrasonic-assistant fabrication of cocoon-like Ag/AgFeO₂ nanocatalyst with excellent plasmon enhanced visible-light photocatalytic activity, *Ultrasonics Sonochemistry* (2017), doi: <http://dx.doi.org/10.1016/j.ultsonch.2017.01.010>

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.

Ultrasonic-assistant fabrication of cocoon-like Ag/AgFeO₂ nanocatalyst with excellent
plasmon enhanced visible-light photocatalytic activity

Dandan Tang ^a, Gaoke Zhang ^{a,b,*}

^a*Hubei Key Laboratory of Mineral Resources Processing and Environment, Hubei
Provincial Collaborative Innovation Center for High Efficient Utilization of Vanadium
Resources, School of Resources and Environmental Engineering, Wuhan University of
Technology, 122 Luoshi Road, Wuhan 430070, China*

^b*State Key Laboratory of Silicate Materials for Architectures, Wuhan University of
Technology, Wuhan 430070, China*

*Corresponding author. Tel: 86-27-87651816; fax: 86-27-87887445.

E-mail address: gkzhang@whut.edu.cn

Download English Version:

<https://daneshyari.com/en/article/5144805>

Download Persian Version:

<https://daneshyari.com/article/5144805>

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