Accepted Manuscript

Wide Spectral Response Photothermal Catalysis-Fenton Coupling Systems with 3D Hierarchical Fe₃O₄/Ag/Bi₂MoO₆ Ternary Hetero-superstructural Magnetic Microspheres for Efficient High-Toxic Organic Pollutants Removal

Ziyuan Xiu, Yan Cao, Zipeng Xing, Tianyu Zhao, Zhenzi Li, Wei Zhou

PII: S0021-9797(18)30961-5

DOI: https://doi.org/10.1016/j.jcis.2018.08.047

Reference: YJCIS 23980

To appear in: Journal of Colloid and Interface Science

Received Date: 13 July 2018
Revised Date: 11 August 2018
Accepted Date: 15 August 2018



Please cite this article as: Z. Xiu, Y. Cao, Z. Xing, T. Zhao, Z. Li, W. Zhou, Wide Spectral Response Photothermal Catalysis-Fenton Coupling Systems with 3D Hierarchical Fe₃O₄/Ag/Bi₂MoO₆ Ternary Hetero-superstructural Magnetic Microspheres for Efficient High-Toxic Organic Pollutants Removal, *Journal of Colloid and Interface Science* (2018), doi: https://doi.org/10.1016/j.jcis.2018.08.047

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

Wide Spectral Response Photothermal Catalysis-Fenton Coupling Systems with 3D Hierarchical $Fe_3O_4/Ag/Bi_2MoO_6$ Ternary Hetero-superstructural Magnetic Microspheres for Efficient High-Toxic Organic Pollutants Removal

Ziyuan Xiu^a, Yan Cao^a, Zipeng Xing^{a,*}, Tianyu Zhao^a, Zhenzi Li^{b,*}, Wei Zhou^{a,*}

^a Department of Environmental Science, School of Chemistry and Materials Science,

Key Laboratory of Functional Inorganic Material Chemistry, Ministry of Education of

the People's Republic of China, Heilongjiang University, Harbin 150080, P. R. China,

Tel: +86-451-8660-8616, Fax: +86-451-8660-8240,

Email: xingzipeng@hlju.edu.cn; zwchem@hotmail.com

^b Department of Epidemiology and Biostatistics, Harbin Medical University, Harbin

150086, P. R. China

Email: zhenzhenlee2014@163.com

Download English Version:

https://daneshyari.com/en/article/8947537

Download Persian Version:

https://daneshyari.com/article/8947537

<u>Daneshyari.com</u>