Accepted Manuscript

Title: Magnetic multi-metal co-doped magnesium ferrite nanoparticles: an efficient visible light-assisted heterogeneous Fenton-like catalyst synthesized from saprolite laterite ore



Authors: Yifei Diao, Zhikai Yan, Min Guo, Xidong Wang

PII:	S0304-3894(17)30851-8
DOI:	https://doi.org/10.1016/j.jhazmat.2017.11.029
Reference:	HAZMAT 19000
To appear in:	Journal of Hazardous Materials
Received date:	11-8-2017
Revised date:	11-11-2017
Accepted date:	16-11-2017

Please cite this article as: Yifei Diao, Zhikai Yan, Min Guo, Xidong Wang, Magnetic multi-metal co-doped magnesium ferrite nanoparticles: an efficient visible light-assisted heterogeneous Fenton-like catalyst synthesized from saprolite laterite ore, Journal of Hazardous Materials https://doi.org/10.1016/j.jhazmat.2017.11.029

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

Magnetic multi-metal co-doped magnesium ferrite nanoparticles: an efficient visible light-assisted heterogeneous Fenton-like catalyst synthesized from saprolite laterite ore

Yifei Diao^a, Zhikai Yan^b, Min Guo^{b,*}, Xidong Wang^{a,*}

^a College of Engineering, Peking University, Beijing 100871, China

^b School of Metallurgical and Ecological Engineering, University of Science and Technology Beijing,

Beijing 100083, China

Corresponding author: Min Guo

School of Metallurgical and Ecological Engineering, University of Science and Technology Beijing,

Beijing 100083, China

Telephone number: +8610-62334926

Fax number: +8610-62334926

E-mail address: guomin@ustb.edu.cn

Corresponding author: Xidong Wang

College of Engineering, Peking University, Beijing 100871, China

Telephone number: +8610-82529083

Fax number: +8610-62754427

E-mail address: xidong@pku.edu.cn

^{*}Corresponding author. Tel./Fax: +86 10-62334926; Tel./Fax: +8610-82529083 / +8610-62754427 E-mail address: guomin@ustb.edu.cn (Min Guo); xidong@pku.edu.cn

Download English Version:

https://daneshyari.com/en/article/6969490

Download Persian Version:

https://daneshyari.com/article/6969490

Daneshyari.com