Accepted Manuscript

Title: A heteropoly blue as environmental friendly material: an excellent heterogeneous Fenton-like catalyst and flocculent

Authors: Bao-Li Fei, Ni-Ping Deng, Jiang-Hong Wang, Qing-Bo Liu, Jian-Ying Long, Yang-Guang Li, Xiang Mei

PII: S0304-3894(17)30522-8

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2017.07.023

Reference: HAZMAT 18715

To appear in: Journal of Hazardous Materials

Received date: 3-3-2017 Revised date: 8-7-2017 Accepted date: 10-7-2017

Please cite this article as: Bao-Li Fei, Ni-Ping Deng, Jiang-Hong Wang, Qing-Bo Liu, Jian-Ying Long, Yang-Guang Li, Xiang Mei, A heteropoly blue as environmental friendly material: an excellent heterogeneous Fenton-like catalyst and flocculent, Journal of Hazardous Materialshttp://dx.doi.org/10.1016/j.jhazmat.2017.07.023

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

A heteropoly blue as environmental friendly material: an excellent heterogeneous

Fenton-like catalyst and flocculent

Bao-Li Fei^{a,b,*}, Ni-Ping Deng^a, Jiang-Hong Wang^a, Qing-Bo Liu^c, Jian-Ying Long^c,

Yang-Guang Lid,*, Xiang Meie,*

a Dr. B-L Fei, N-P Deng, J-H Wang

College of Chemical Engineering,

Nanjing Forestry University,

Nanjing 210037, China

Fax: (+86)258-541-8873

E-mail: hgfbl@njfu.edu.cn

b Dr. B-L Fei

Coordination Chemistry Institute,

State Key Laboratory of Coordination Chemistry,

Nanjing University,

Nanjing 210093, China

c Dr. Q-B Liu, Dr. J-Y Long

College of Science,

Nanjing Forestry University,

Nanjing 210037, China

d Prof. Y-G Li

Institute Functional Material Chemistry,

Faculty of Chemistry,

Northeast Normal University,

Changchun 130024, China

e Dr. Xiang Mei

College of Biology and Environment,

Nanjing Forestry University,

Nanjing 210037, China

Download English Version:

https://daneshyari.com/en/article/4979221

Download Persian Version:

https://daneshyari.com/article/4979221

<u>Daneshyari.com</u>