

Accepted Manuscript

Title: Glucose-assisted Synthesis of Mesoporous Maghemite Nanoparticles with Enhanced Gas Sensing Properties

Author: Jianjiang He Xuehui Rao Chao Yang Jide Wang
Xintai Su Chungu Niu



PII: S0925-4005(14)00454-7
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2014.04.053>
Reference: SNB 16819

To appear in: *Sensors and Actuators B*

Received date: 17-11-2013
Revised date: 30-3-2014
Accepted date: 14-4-2014

Please cite this article as: J. He, X. Rao, C. Yang, J. Wang, X. Su, C. Niu, Glucose-assisted Synthesis of Mesoporous Maghemite Nanoparticles with Enhanced Gas Sensing Properties, *Sensors and Actuators B: Chemical* (2014), <http://dx.doi.org/10.1016/j.snb.2014.04.053>

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.

Glucose-assisted Synthesis of Mesoporous Maghemite Nanoparticles with Enhanced Gas Sensing Properties

Jianjiang He^a, Xuehui Rao^a, Chao Yang^a, Jide Wang^a, Xintai Su^{a*}, Chungue Niu^{b**}

a Ministry Key Laboratory of Oil and Gas Fine Chemicals, College of Chemistry and Chemical Engineering, Xinjiang
University, Urumqi 830046, China

b Petrochemical Research Institute, Karamay Petrochemical Company, Karamay 834700

*Corresponding author. Tel.: +86 991 8581018; fax: +86 991 8582807

E-mail address: suxintai827@163.com (Xintai Su)

**Corresponding author. Tel.: +86 991 8581018; fax: +86 991 8582807

E-mail address: ncg@petrochina.com.cn (Chunge Niu)

Download English Version:

<https://daneshyari.com/en/article/7146584>

Download Persian Version:

<https://daneshyari.com/article/7146584>

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