

Accepted Manuscript

Full Length Article

Fluxing template-assisted synthesis of sponge-like Fe₂O₃ microspheres toward efficient catalysis for CO oxidation

Wenge Li, Yanjie Hu, Hao Jiang, Yi Jiang, Yang Wang, Su Huang, Pratim Biswas, Chunzhong Li

PII: S0169-4332(18)30438-0
DOI: <https://doi.org/10.1016/j.apsusc.2018.02.095>
Reference: APSUSC 38553

To appear in: *Applied Surface Science*

Received Date: 21 November 2017
Revised Date: 2 February 2018
Accepted Date: 9 February 2018

Please cite this article as: W. Li, Y. Hu, H. Jiang, Y. Jiang, Y. Wang, S. Huang, P. Biswas, C. Li, Fluxing template-assisted synthesis of sponge-like Fe₂O₃ microspheres toward efficient catalysis for CO oxidation, *Applied Surface Science* (2018), doi: <https://doi.org/10.1016/j.apsusc.2018.02.095>

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.



Fluxing template-assisted synthesis of sponge-like Fe_2O_3 microspheres toward efficient catalysis for CO oxidation

Wenge Li,^a Yanjie Hu,^{*, a, b} Hao Jiang,^a Yi Jiang,^c Yang Wang,^b Su Huang,^b

Pratim Biswas,^{*, b} and Chunzhong Li^{*, a}

^a Key Laboratory for Ultrafine Materials of the Ministry of Education, School of Materials Science and Engineering, East China University of Science & Technology, Shanghai 200237, China.

^b Aerosol and Air Quality Research Laboratory, Department of Energy, Environmental, and Chemical Engineering, Washington University in St. Louis, St. Louis, Missouri 63130, United States.

^c Center for Nanotechnology and Nanotoxicology, Harvard School of Public Health, Harvard University, Boston, MA 02115, USA.

* To whom correspondence should be addressed.

E-mail: huyanjie@ecust.edu.cn (Prof. Y. J. Hu), Fax: +86-21-64250624, Tel: +86-21-64252055;

E-mail: pbiswas@wustl.edu (Prof. P. Biswas), Fax: 1-(314)-935-5464; Tel: 1-(314)-935-5548;

E-mail: czli@ecust.edu.cn (Prof. C. Z. Li), Fax: +86-21-64250624; Tel: +86-21-64250949.

Download English Version:

<https://daneshyari.com/en/article/7834687>

Download Persian Version:

<https://daneshyari.com/article/7834687>

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