## Accepted Manuscript

Highly selective aerobic oxidation of alcohols to aldehydes over a new Cu(II)-based metal-organic framework with mixed linkers

Sheng-Chun Chen, Sheng-Nan Lu, Feng Tian, Nan Li, Han-Yu Qian, Ai-Jun Cui, Ming-Yang He, Qun Chen

PII: S1566-7367(17)30075-4

DOI: doi: 10.1016/j.catcom.2017.02.024

Reference: CATCOM 4952

To appear in: Catalysis Communications

Received date: 29 November 2016 Revised date: 24 January 2017 Accepted date: 23 February 2017



Please cite this article as: Sheng-Chun Chen, Sheng-Nan Lu, Feng Tian, Nan Li, Han-Yu Qian, Ai-Jun Cui, Ming-Yang He, Qun Chen, Highly selective aerobic oxidation of alcohols to aldehydes over a new Cu(II)-based metal-organic framework with mixed linkers. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2017), doi: 10.1016/j.catcom.2017.02.024

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**

Catal. Commun.

Highly selective aerobic oxidation of alcohols to aldehydes over a new Cu(II)-based metal-organic framework with mixed linkers

Sheng-Chun Chen<sup>a</sup>, Sheng-Nan Lu<sup>a</sup>, Feng Tian<sup>b</sup>, Nan Li<sup>a</sup>, Han-Yu Qian<sup>c</sup>, Ai-Jun Cui<sup>a</sup>, Ming-Yang He<sup>a,b,\*</sup>, Qun Chen<sup>a,\*</sup>

E-mail address: hemingyangjpu@yahoo.com (Prof. M.-Y. He).

E-mail address: chenqunipu@yahoo.com (Prof. Q. Chen).

<sup>&</sup>lt;sup>a</sup>Key Laboratory of Fine Petrochemical Technology, School of Petrochemical Engineering, Changzhou University, Changzhou 213164, China

<sup>&</sup>lt;sup>b</sup>School of Chemical Engineering, Nanjing University of Science & Technology, Nanjing 210094, China

<sup>&</sup>lt;sup>c</sup>School of Pharmacy, China Pharmaceutical University, Nanjing 211198, China

<sup>\*</sup> Corresponding author. Fax: 86-519-86330251. Tel: 86-519-86330251.

<sup>\*</sup> Corresponding author. Fax: 86-519-86330251. Tel: 86-519-86330251.

## Download English Version:

## https://daneshyari.com/en/article/4756553

Download Persian Version:

https://daneshyari.com/article/4756553

<u>Daneshyari.com</u>