## Accepted Manuscript

Title: Functionalized MIL-101 with imidazolium-based ionic liquids for the cycloaddition of CO<sub>2</sub> and epoxides under mild condition

Authors: Dan Liu, Gang Li, Haiou Liu

PII: S0169-4332(17)32655-7

DOI: http://dx.doi.org/10.1016/j.apsusc.2017.09.040

Reference: APSUSC 37119

To appear in: APSUSC

Received date: 27-5-2017 Revised date: 2-9-2017 Accepted date: 6-9-2017

Please cite this article as: Dan Liu, Gang Li, Haiou Liu, Functionalized MIL-101 with imidazolium-based ionic liquids for the cycloaddition of CO2 and epoxides under mild condition, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.09.040

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

# Functionalized MIL-101 with imidazolium-based ionic liquids for the cycloaddition of CO<sub>2</sub> and epoxides under mild condition

Dan Liu, Gang Li\*, Haiou Liu

State Key Laboratory of Fine Chemicals, School of Chemical Engineering, Dalian University of Technology, Dalian, 116024, P. R. China.

#### \*Corresponding author

E-mail: <a href="mailto:liganghg@dlut.edu.cn">liganghg@dlut.edu.cn</a>

#### Graphical abstract

#### Download English Version:

# https://daneshyari.com/en/article/5347176

Download Persian Version:

https://daneshyari.com/article/5347176

<u>Daneshyari.com</u>