# Accepted Manuscript

Title: Alkylation of *O*-xylene and Styrene Catalyzed by Cross-linked Poly Acidic Ionic Liquids Catalyst with Novel Mesoporous-macroporous Structure

Authors: Huaying Gao, Yuming Zhou, Xiaoli Sheng, Shuo Zhao, Chao Zhang, Jiasheng Fang, Beibei Wang

PII: S0926-860X(17)30582-3

DOI: https://doi.org/10.1016/j.apcata.2017.12.027

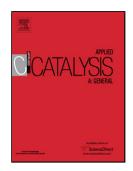
Reference: APCATA 16507

To appear in: Applied Catalysis A: General

Received date: 25-9-2017 Revised date: 24-12-2017 Accepted date: 30-12-2017

Please cite this article as: Gao H, Zhou Y, Sheng X, Zhao S, Zhang C, Fang J, Wang B, Alkylation of *O*-xylene and Styrene Catalyzed by Cross-linked Poly Acidic Ionic Liquids Catalyst with Novel Mesoporous-macroporous Structure, *Applied Catalysis A*, *General* (2010), https://doi.org/10.1016/j.apcata.2017.12.027

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

### Alkylation of O-xylene and Styrene Catalyzed by Cross-linked

## **Poly Acidic Ionic Liquids Catalyst with Novel**

#### **Mesoporous-macroporous Structure**

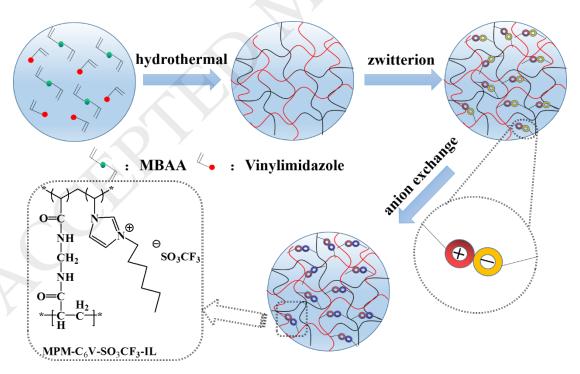
Huaying Gao\*, Yuming Zhou, Xiaoli Sheng, Shuo Zhao,

Chao Zhang, Jiasheng Fang, Beibei Wang

School of Chemistry and Chemical Engineering, Southeast University, Jiangsu Optoel ectronic Functional Materials and Engineering Laboratory, Nanjing 211189, P. R. Chi na.

\*Corresponding authors: Huaying Gao (E-mail: m15261898298@163.com; Fax: +86 2552090617; Tel: +86 25 52090617;)

#### **GRAPHICAL ABSTRACT**



#### Download English Version:

# https://daneshyari.com/en/article/6497047

Download Persian Version:

https://daneshyari.com/article/6497047

<u>Daneshyari.com</u>