

Accepted Manuscript

An efficient Titanium silicalite-1 catalyst for propylene epoxidation synthesized by a combination of aerosol-assisted hydrothermal synthesis and recrystallization

Guang Xiong, Dan Hu, Zhendong Guo, Qingrun Meng, Liping Liu



PII: S1387-1811(18)30194-X

DOI: [10.1016/j.micromeso.2018.04.015](https://doi.org/10.1016/j.micromeso.2018.04.015)

Reference: MICMAT 8870

To appear in: *Microporous and Mesoporous Materials*

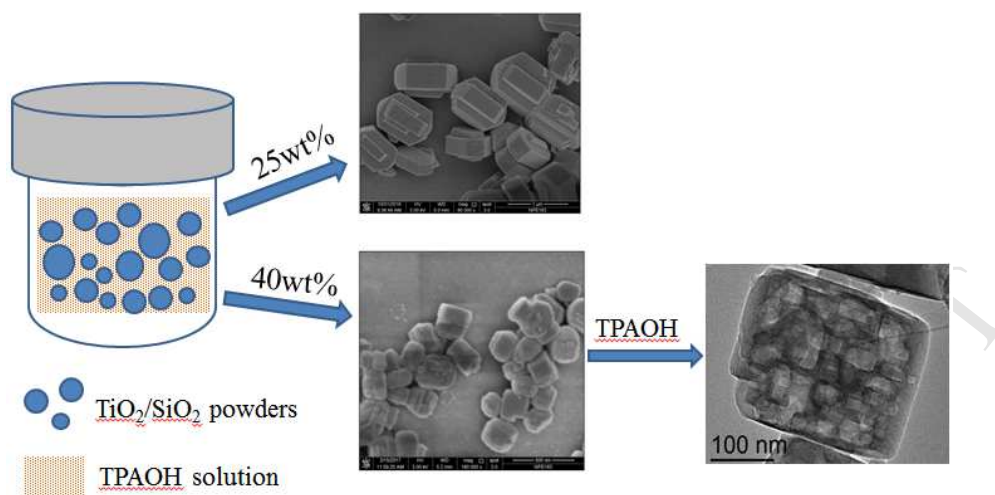
Received Date: 5 February 2018

Revised Date: 31 March 2018

Accepted Date: 9 April 2018

Please cite this article as: G. Xiong, D. Hu, Z. Guo, Q. Meng, L. Liu, An efficient Titanium silicalite-1 catalyst for propylene epoxidation synthesized by a combination of aerosol-assisted hydrothermal synthesis and recrystallization, *Microporous and Mesoporous Materials* (2018), doi: 10.1016/j.micromeso.2018.04.015.

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.



Titanium silicalite-1 with enhanced diffusion and catalytic properties was synthesized by the aerosol-assisted method and the following post-treatment of TPAOH solution.

Download English Version:

<https://daneshyari.com/en/article/6531824>

Download Persian Version:

<https://daneshyari.com/article/6531824>

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