

Accepted Manuscript

Numerical study of the diffusion of binary hydrocarbon blends in ZSM-12 zeolites

Insaf Daldoul, Hicham Chaouki, Serge Kaliaguine

PII: S1387-1811(17)30515-2

DOI: [10.1016/j.micromeso.2017.07.043](https://doi.org/10.1016/j.micromeso.2017.07.043)

Reference: MICMAT 8472

To appear in: *Microporous and Mesoporous Materials*

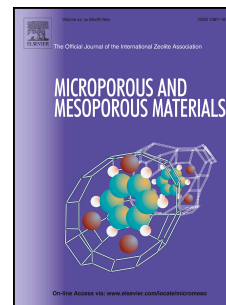
Received Date: 30 May 2017

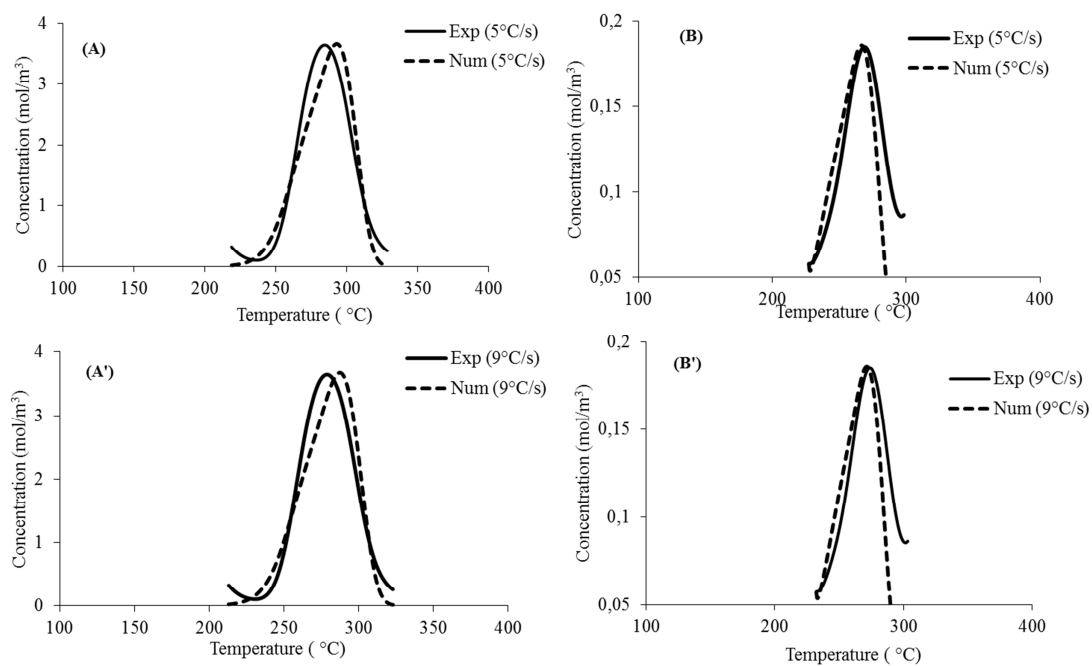
Revised Date: 14 July 2017

Accepted Date: 17 July 2017

Please cite this article as: I. Daldoul, H. Chaouki, S. Kaliaguine, Numerical study of the diffusion of binary hydrocarbon blends in ZSM-12 zeolites, *Microporous and Mesoporous Materials* (2017), doi: 10.1016/j.micromeso.2017.07.043.

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.





Comparison of experimental and numerical data of binary-components TPD profiles in Na-ZSM-12 (Si/Al=52): (A) Toluene and (B) Ethylene with 5°C/s as heating rate and (A') Toluene and (B') Ethylene with 9°C/s as heating rate.

Download English Version:

<https://daneshyari.com/en/article/4758048>

Download Persian Version:

<https://daneshyari.com/article/4758048>

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