

## Accepted Manuscript

Flow patterns and mass transfer performance of miscible liquid-liquid flows in various microchannels: Numerical and experimental studies

Jenifer Gómez-Pastora, Cristina González-Fernández, Marcos Fallanza, Eugenio Bringas, Inmaculada Ortiz

PII: S1385-8947(18)30468-6  
DOI: <https://doi.org/10.1016/j.cej.2018.03.110>  
Reference: CEJ 18717

To appear in: *Chemical Engineering Journal*

Received Date: 24 October 2017  
Revised Date: 19 March 2018  
Accepted Date: 21 March 2018

Please cite this article as: J. Gómez-Pastora, C. González-Fernández, M. Fallanza, E. Bringas, I. Ortiz, Flow patterns and mass transfer performance of miscible liquid-liquid flows in various microchannels: Numerical and experimental studies, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.03.110>

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.



**Flow patterns and mass transfer performance of miscible liquid-liquid flows  
in various microchannels: Numerical and experimental studies**

Jenifer Gómez-Pastora, Cristina González-Fernández, Marcos Fallanza, Eugenio Bringas and  
Inmaculada Ortiz\*

*Dept. of Chemical and Biomolecular Engineering, ETSIIT, University of Cantabria, Avda. Los Castros s/n, 39005  
Santander, Spain*

\*Correspondence to: Dept. Chemical and Biomolecular Engineering, ETSIIT, University of  
Cantabria, Avda Los Castros s/n, 39005 Santander, Spain.

E-mail: ortizi@unican.es; Phone: +34 942201585; Fax: +34 942201591

Download English Version:

<https://daneshyari.com/en/article/6579584>

Download Persian Version:

<https://daneshyari.com/article/6579584>

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