

## Accepted Manuscript

Change of Surface Morphology, Permeate Flux, Surface Roughness and Water Contact Angle for Membranes with Similar Physicochemical Characteristics (Except Surface Roughness) during Microfiltration

Sahng Hyuck Woo, Ju Sung Lee, Byoung Ryul Min

PII: S1383-5866(17)30255-1

DOI: <http://dx.doi.org/10.1016/j.seppur.2017.06.030>

Reference: SEPPUR 13808

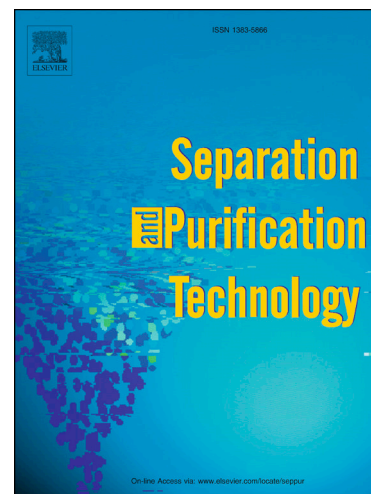
To appear in: *Separation and Purification Technology*

Received Date: 22 January 2017

Accepted Date: 14 June 2017

Please cite this article as: S.H. Woo, J.S. Lee, B.R. Min, Change of Surface Morphology, Permeate Flux, Surface Roughness and Water Contact Angle for Membranes with Similar Physicochemical Characteristics (Except Surface Roughness) during Microfiltration, *Separation and Purification Technology* (2017), doi: <http://dx.doi.org/10.1016/j.seppur.2017.06.030>

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.



Change of Surface Morphology, Permeate Flux, Surface Roughness and Water Contact Angle for Membranes with Similar Physicochemical Characteristics (Except Surface Roughness) during Microfiltration

Sahng Hyuck Woo<sup>1,2</sup>, Ju Sung Lee<sup>1</sup>, Byoung Ryul Min<sup>1,\*</sup>

<sup>1</sup> Department of Chemical and Biomolecular Engineering, Yonsei University, 50 Yonsei-ro, Sodaemun-gu, 03722 Seoul, South Korea

<sup>2</sup> Present address: MINES ParisTech, PERSEE - Centre procédés, énergies renouvelables et systèmes énergétiques, rue Claude Daunesse, CS 10207, 06904 Sophia Antipolis Cedex, France

\*Please address correspondences to:

Byoung Ryul Min, PhD

Professor

Tel.: +82 (2) 2123-2757; Fax: +82 (2) 312-6401

E-mail address: [minbr345@yonsei.ac.kr](mailto:minbr345@yonsei.ac.kr)

Download English Version:

<https://daneshyari.com/en/article/4989573>

Download Persian Version:

<https://daneshyari.com/article/4989573>

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