Accepted Manuscript

Efficacy of Antifouling Modification of Ultrafiltration Membranes by Grafting Zwitterionic Polymer Brushes

Douglas M. Davenport, Jongho Lee, Menachem Elimelech

PII: \$1383-5866(17)31250-9

DOI: http://dx.doi.org/10.1016/j.seppur.2017.08.034

Reference: SEPPUR 13976

To appear in: Separation and Purification Technology

Received Date: 18 April 2017 Revised Date: 9 August 2017 Accepted Date: 12 August 2017



Please cite this article as: D.M. Davenport, J. Lee, M. Elimelech, Efficacy of Antifouling Modification of Ultrafiltration Membranes by Grafting Zwitterionic Polymer Brushes, *Separation and Purification Technology* (2017), doi: http://dx.doi.org/10.1016/j.seppur.2017.08.034

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

Efficacy of Antifouling Modification of Ultrafiltration Membranes by Grafting Zwitterionic Polymer Brushes

Separation & Purification Technology

Second revision: August 9, 2017

Douglas M. Davenport, Jongho Lee, and Menachem Elimelech*

Department of Chemical and Environmental Engineering, Yale University

New Haven, Connecticut 06511, USA

^{*} Corresponding author: Menachem Elimelech, Email: menachem.elimelech@yale.edu, Phone: (203) 432-2789

Download English Version:

https://daneshyari.com/en/article/4989693

Download Persian Version:

https://daneshyari.com/article/4989693

<u>Daneshyari.com</u>