

Accepted Manuscript

Quantitative assessment of interfacial forces between two rough surfaces and its implications for anti-adhesion membrane fabrication

Meijia Zhang, Huachang Hong, Hongjun Lin, Genying Yu, Fangyuan Wang, Bao-Qiang Liao

PII: S1383-5866(17)31310-2
DOI: <http://dx.doi.org/10.1016/j.seppur.2017.08.020>
Reference: SEPPUR 13962

To appear in: *Separation and Purification Technology*

Received Date: 26 April 2017
Revised Date: 31 July 2017
Accepted Date: 7 August 2017

Please cite this article as: M. Zhang, H. Hong, H. Lin, G. Yu, F. Wang, B-Q. Liao, Quantitative assessment of interfacial forces between two rough surfaces and its implications for anti-adhesion membrane fabrication, *Separation and Purification Technology* (2017), doi: <http://dx.doi.org/10.1016/j.seppur.2017.08.020>

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.



**Quantitative assessment of interfacial forces between
two rough surfaces and its implications for
anti-adhesion membrane fabrication**

Meijia Zhang^{a, b}, Huachang Hong^a, Hongjun Lin^{a, b, *}, Genying Yu^{a, *}, Fangyuan Wang^a,

Bao-Qiang Liao^b

^a College of Geography and Environmental Sciences, Zhejiang Normal University,
Jinhua, 321004, PR China

^b Department of Chemical Engineering, Lakehead University, 955 Oliver Road,
Thunder Bay, Ontario, Canada P7B 5E1

*Corresponding author. Tel.: +86 0579 82282485. E-mail address:
hlin1@lakeheadu.ca

*Corresponding author. Tel.: +86 0579 82282273. E-mail address: 42984267@qq.com

Download English Version:

<https://daneshyari.com/en/article/4989677>

Download Persian Version:

<https://daneshyari.com/article/4989677>

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