

Accepted Manuscript

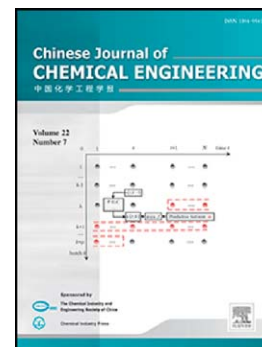
Novel nanofiltration membranes with tunable permselectivity by polymer mediated phase separation in polyamide selective layer

Zhuan Yi, Fa-dong Wu, Yong Zhou, Cong-jie Gao

PII: S1004-9541(16)30015-5
DOI: doi: [10.1016/j.cjche.2016.04.019](https://doi.org/10.1016/j.cjche.2016.04.019)
Reference: CJCHE 521

To appear in:

Received date: 8 January 2016
Revised date: 13 April 2016
Accepted date: 16 April 2016



Please cite this article as: Zhuan Yi, Fa-dong Wu, Yong Zhou, Cong-jie Gao, Novel nanofiltration membranes with tunable permselectivity by polymer mediated phase separation in polyamide selective layer, (2016), doi: [10.1016/j.cjche.2016.04.019](https://doi.org/10.1016/j.cjche.2016.04.019)

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.

**Novel nanofiltration membranes with tunable permselectivity by
polymer mediated phase separation in polyamide selective layer**

Zhuan Yi^a, Fa-dong Wu^b, Yong Zhou^{a, b}, Cong-jie Gao^{a, b}

a: Department of Ocean, Zhejiang University of Technology, Hangzhou 310014, P. R. China.

b: Water Treatment Technology Development Center, Hangzhou 310012, P. R. China

Corresponding author: Dr. Yong Zhou

E-mail: zhouy@zjut.edu.cn

Tel: +86-571-88332582

Abstract: Microstructure in selective layer has played a decisive role in permselectivity of

Download English Version:

<https://daneshyari.com/en/article/4764147>

Download Persian Version:

<https://daneshyari.com/article/4764147>

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