

Accepted Manuscript

Micro/Nano Hierarchical Poly(acrylic acid)-grafted-poly(vinylidene fluoride)
Layer Coated Foam Membrane for Temperature-controlled Separation of Heavy
Oil/Water

Wenbin Zhang, Feng Zhang, Shoujian Gao, Yuzhang Zhu, Jingye Li, Jian Jin

PII: S1383-5866(15)30251-3
DOI: <http://dx.doi.org/10.1016/j.seppur.2015.09.076>
Reference: SEPPUR 12604

To appear in: *Separation and Purification Technology*

Received Date: 16 July 2015
Revised Date: 29 September 2015
Accepted Date: 30 September 2015

Please cite this article as: W. Zhang, F. Zhang, S. Gao, Y. Zhu, J. Li, J. Jin, Micro/Nano Hierarchical Poly(acrylic acid)-grafted-poly(vinylidene fluoride) Layer Coated Foam Membrane for Temperature-controlled Separation of Heavy Oil/Water, *Separation and Purification Technology* (2015), doi: <http://dx.doi.org/10.1016/j.seppur.2015.09.076>

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.



Micro/Nano Hierarchical Poly(acrylic acid)-grafted-poly(vinylidene fluoride) Layer Coated Foam Membrane for Temperature-controlled Separation of Heavy Oil/Water

Wenbin Zhang^{a,c}, Feng Zhang^a, Shoujian Gao^a, Yuzhang Zhu^a, Jingye Li^b, Jian Jin^{a,*}

^aNano-Bionics Division and *i*-Lab, Suzhou Institute of Nano-Tech and Nano-Bionics, Chinese Academy of Sciences, Suzhou, 215123, P. R. China.

^bShanghai Institute of Applied Physics, Chinese Academy of Sciences, Shanghai, 201800, P. R. China.

^cUniversity of Chinese Academy of Sciences, Beijing 100049, P. R. China.

*To whom correspondence should be addressed.

Tel.: 086 512 62872672; fax: 086 512 62603079.

E-mail: jjin2009@sinano.ac.cn.

Download English Version:

<https://daneshyari.com/en/article/10389677>

Download Persian Version:

<https://daneshyari.com/article/10389677>

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