## Author's Accepted Manuscript

A novel technique using reclaimed tire rubber for gas separation membranes

Guo-Liang Zhuang, Ming-Yen Wey, Hui-Hsin Tseng



 PII:
 S0376-7388(16)31091-2

 DOI:
 http://dx.doi.org/10.1016/j.memsci.2016.07.044

 Reference:
 MEMSCI14629

To appear in: Journal of Membrane Science

Received date: 28 March 2016 Revised date: 8 July 2016 Accepted date: 25 July 2016

Cite this article as: Guo-Liang Zhuang, Ming-Yen Wey and Hui-Hsin Tseng, A novel technique using reclaimed tire rubber for gas separation membranes *Journal of Membrane Science*, http://dx.doi.org/10.1016/j.memsci.2016.07.044

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

## A novel technique using reclaimed tire rubber for gas separation membranes

Guo-Liang Zhuang<sup>1</sup>, Ming-Yen Wey<sup>1,\*</sup>, Hui-Hsin Tseng<sup>2, 3,\*\*</sup>

<sup>1</sup>Department of Environmental Engineering, National Chung Hsing University, Taichung 402, Taiwan, ROC

<sup>2</sup>School of Occupational Safety and Health, Chung Shan Medical University, Taichung 402, Taiwan, ROC

<sup>3</sup>Department of Occupational Medicine, Chung Shan Medical University Hospital, Taichung 402, Taiwan, ROC

Corresponding authors at:

\*National Chung Hsing University, Department of Environmental

Engineering, 250 Kuo Kuang Rd., Taichung 402, Taiwan, ROC.

Tel.: +886-4-22840441 ext. 533; fax: +886-4-22862587.

E-mail address: mywey@dragon.nchu.edu.tw (M.Y. Wey).

\*\*School of Occupational Safety and Health, Chung Shan Medical University,

Taichung 402, Taiwan, ROC.

Tel.: +886 4 2473 0022 ext. 12118. Fax: +886 4 2324 8194.

E-mail address: hhtseng@csmu.edu.tw (H.H. Tseng).

## Abstract

A novel method was developed to reuse waste tires for the fabrication of polymer

Download English Version:

## https://daneshyari.com/en/article/632170

Download Persian Version:

https://daneshyari.com/article/632170

Daneshyari.com