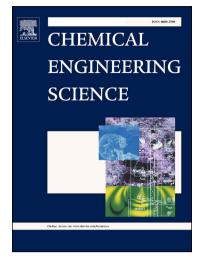
## Accepted Manuscript

Oxygen permeation properties of novel  $BaCo_{0.85}Bi_{0.05}Zr_{0.1}O_{3\text{-}\delta}$  hollow fibre membrane

Zhenghui Qiu, Yadi Hu, Xiaoyao Tan, Siti Salwa Hashim, Jaka Sunarso, Shaomin Liu

PII:	S0009-2509(17)30685-1
DOI:	https://doi.org/10.1016/j.ces.2017.11.006
Reference:	CES 13892
To appear in:	Chemical Engineering Science
Received Date:	25 April 2017
Revised Date:	10 October 2017
Accepted Date:	3 November 2017



Please cite this article as: Z. Qiu, Y. Hu, X. Tan, S. Salwa Hashim, J. Sunarso, S. Liu, Oxygen permeation properties of novel BaCo<sub>0.85</sub>Bi<sub>0.05</sub>Zr<sub>0.1</sub>O<sub>3-δ</sub> hollow fibre membrane, *Chemical Engineering Science* (2017), doi: https://doi.org/10.1016/j.ces.2017.11.006

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

## Oxygen permeation properties of novel $BaCo_{0.85}Bi_{0.05}Zr_{0.1}O_{3-\delta}$ hollow fibre membrane

Zhenghui Qiu<sup>1</sup>, Yadi Hu<sup>1</sup>, Xiaoyao Tan<sup>1,\*</sup>, Siti Salwa Hashim<sup>2</sup>, Jaka Sunarso<sup>2</sup>, Shaomin Liu<sup>3</sup>

<sup>1</sup>State Key Laboratory of Separation Membranes and Membrane Processes, Department of Chemical Engineering, Tianjin Polytechnic University, Tianjin 300387, China

<sup>2</sup>Faculty of Engineering, Computing and Science, Swinburne University of Technology, Jalan Simpang Tiga, 93350 Kuching, Sarawak, Malaysia

<sup>3</sup>Department of Chemical Engineering, Curtin University, Perth, Western Australia 6102, Australia

\* Corresponding author:

E-mail address: <u>tanxiaoyao@tjpu.edu.cn</u> (X. Tan)

Tel. & Fax: +86 22 83955663;

Download English Version:

## https://daneshyari.com/en/article/6588760

Download Persian Version:

https://daneshyari.com/article/6588760

Daneshyari.com