

Accepted Manuscript

Highly selective poly(ethylene oxide)/ionic liquid electrolyte membranes containing CrO_3 for CO_2/N_2 separation

Woong Gi Lee, Sang Wook Kang

PII: S1385-8947(18)31759-5
DOI: <https://doi.org/10.1016/j.cej.2018.09.049>
Reference: CEJ 19888

To appear in: *Chemical Engineering Journal*

Received Date: 30 October 2017
Revised Date: 7 August 2018
Accepted Date: 6 September 2018



Please cite this article as: W.G. Lee, S.W. Kang, Highly selective poly(ethylene oxide)/ionic liquid electrolyte membranes containing CrO_3 for CO_2/N_2 separation, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.09.049>

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.

**Highly selective poly(ethylene oxide)/ionic liquid
electrolyte membranes containing CrO₃ for CO₂/N₂
separation**

Woong Gi Lee^a and Sang Wook Kang^{a,b*}

^a Department of Chemistry, Sangmyung University, Seoul 03016, Republic of Korea

^b Department of Chemistry and Energy Engineering, Sangmyung University, Seoul 03016,
Republic of Korea

* To whom correspondence should be addressed

Tel: +82 2 2287 5362; Fax: +82 2 2287 5362

E-mail: swkang@smu.ac.kr

Download English Version:

<https://daneshyari.com/en/article/10145264>

Download Persian Version:

<https://daneshyari.com/article/10145264>

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