Accepted Manuscript

A review of the latest development of polyimide based membranes for CO2 separations

Evangelos P. Favvas, Fotios K. Katsaros, Sergios K. Papageorgiou, Andreas A. Sapalidis, Athanasios Ch. Mitropoulos

PII: S1381-5148(17)30172-4

DOI: doi: 10.1016/j.reactfunctpolym.2017.09.002

Reference: REACT 3903

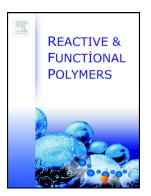
To appear in: Reactive and Functional Polymers

Received date: 10 July 2017

Revised date: 2 September 2017 Accepted date: 14 September 2017

Please cite this article as: Evangelos P. Favvas, Fotios K. Katsaros, Sergios K. Papageorgiou, Andreas A. Sapalidis, Athanasios Ch. Mitropoulos, A review of the latest development of polyimide based membranes for CO2 separations. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. React(2017), doi: 10.1016/j.reactfunctpolym.2017.09.002

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

A Review of the Latest Development of Polyimide based Membranes for CO₂ Separations

Evangelos P. Favvas^{a*}, Fotios K. Katsaros^a, Sergios K. Papageorgiou, Andreas A. Sapalidis^a, Athanasios Ch. Mitropoulos^b

^aMembranes and Materials for Environmental Separations Laboratory, Institute of Nanoscience and Nanotechnology, NCSR "Demokritos", Aghia Paraskevi, Attica 153 41, Greece

^bHephaestus Laboratory, Department of Petroleum & Mechanical Engineering, Eastern Macedonia and Thrace

Institute of Technology, St. Lucas, 654 04, Cavala, Greece

Corresponding author: *E.P. Favvas (E-mails: <u>e.favvas@inn.demokritos.gr</u> & <u>e.favvas@gmail.com</u>, Tel. +302106503663, FAX: +302106511766).

Download English Version:

https://daneshyari.com/en/article/5209250

Download Persian Version:

https://daneshyari.com/article/5209250

<u>Daneshyari.com</u>