## Author's Accepted Manuscript

Isomeric influences of naphthalene based sulfonated poly(arylene ether sulfone) membranes for energy generation using reverse electrodialysis polymer electrolyte membrane fuel cell

Kang Hyuck Lee, Doo Hee Cho, Young Mi Kim, Sun Ju Moon, Jeong F. Kim, Young Moo Lee



PII: S0376-7388(17)30524-0

http://dx.doi.org/10.1016/j.memsci.2017.04.020 DOI:

MEMSCI15184 Reference:

To appear in: Journal of Membrane Science

Received date: 22 February 2017 Revised date: 6 April 2017 Accepted date: 13 April 2017

Cite this article as: Kang Hyuck Lee, Doo Hee Cho, Young Mi Kim, Sun Jı Moon, Jeong F. Kim and Young Moo Lee, Isomeric influences of naphthalene based sulfonated poly(arylene ether sulfone) membranes for energy generation using reverse electrodialysis and polymer electrolyte membrane fuel cell, Journa of Membrane Science, http://dx.doi.org/10.1016/j.memsci.2017.04.020

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

## **ACCEPTED MANUSCRIPT**

Isomeric influences of naphthalene based sulfonated poly(arylene ether sulfone) membranes for energy generation using reverse electrodialysis and polymer electrolyte membrane fuel cell

Kang Hyuck Lee $^{\dagger}$ , Doo Hee Cho $^{\dagger}$ , Young Mi Kim, Sun Ju Moon, Jeong F. Kim, Young Moo Lee $^*$ 

Department of Energy Engineering, College of Engineering, Hanyang University,

Seoul 04763, Republic of Korea

<sup>&</sup>lt;sup>†</sup> These authors contributed equally.

<sup>\*</sup>Corresponding author: Young Moo Lee, Tel. +82-2-2220-0525, Fax. +82-2-2291-5982,

## Download English Version:

## https://daneshyari.com/en/article/4988890

Download Persian Version:

https://daneshyari.com/article/4988890

<u>Daneshyari.com</u>