Accepted Manuscript

Investigation of the effect of operating pressure on the performance of proton exchange membrane fuel cell: In the aspect of water distribution

Donggun Ko, Seungwoo Doh, Hyun Sun Park, Moo Hwan Kim

PII: S0960-1481(17)30821-2

DOI: 10.1016/j.renene.2017.08.063

Reference: RENE 9161

To appear in: Renewable Energy

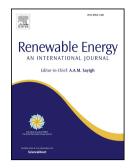
Received Date: 16 March 2017

Revised Date: 2 August 2017

Accepted Date: 23 August 2017

Please cite this article as: Ko D, Doh S, Park HS, Kim MH, Investigation of the effect of operating pressure on the performance of proton exchange membrane fuel cell: In the aspect of water distribution, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.08.063.

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.



ACCEPT	ΓED	MAN	US	CR	IPT
--------	-----	-----	----	----	-----

Investigation of the effect of operating pressure on the performance of proton exchange membrane fuel cell: In the aspect of water distribution

4	Donggun Ko ^a , Seungwoo Doh ^b , Hyun Sun Park ^b and Moo Hwan Kim ^{a,b*}
5 6	^a Department of Mechanical Engineering, Pohang University of Science and Technology (POSTECH), 77, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, Korea
7 8	^b Division of Advance Nuclear Engineering, Pohang University of Science and Technology (POSTECH), 77, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, Korea
9	First author
10	Mr. Donggun Ko
11	Address: 77 Cheongam-Ro, Nam-gu, Pohang, Gyeongbuk, Republic of Korea
12	Phone: +82-54-279-9573 / Fax +82-54-279-9553
13	Email:kdg_0306@postech.ac.kr
14	Co-author
15	Mr. Seungwoo Doh
16	Address: 77 Cheongam-Ro, Nam-gu, Pohang, Gyeongbuk, Republic of Korea
17	Phone: +82-54-279-9573 / Fax +82-54-279-9553
18	Email:consider@postech.ac.kr
19 20	Deef Hunn Sun Deele
20	Prof. Hyun Sun Park
21	Address: 77 Cheongam-Ro, Nam-gu, Pohang, Gyeongbuk, Republic of Korea
22	Phone: +82-54-279-2846 / Fax +82-54-279-9553
23	Email:hejsunny@postech.ac.kr
24	
25	*corresponding author
26	Prof. Moo Hwan Kim
27	Address: 77 Cheongam-Ro, Nam-gu, Pohang, Gyeongbuk, Republic of Korea
28	Phone: +82-54-279-2165 / Fax +82-54-279-9553
29	Email:mhkim@postech.ac.kr

Download English Version:

https://daneshyari.com/en/article/6765302

Download Persian Version:

https://daneshyari.com/article/6765302

Daneshyari.com