Accepted Manuscript

Effect of ions (K^+ , Mg^{2+} , Ca^{2+} and $SO_4^{\ 2-}$) and temperature on energy generation performance of reverse electrodialysis stack



Zhi-Yuan Guo, Zhi-Yong Ji, Yong-Guang Zhang, Feng-Juan Yang, Jie Liu, Ying-Ying Zhao, Jun-Sheng Yuan

PII: S0013-4686(18)31976-5

DOI: 10.1016/j.electacta.2018.09.015

Reference: EA 32526

To appear in: Electrochimica Acta

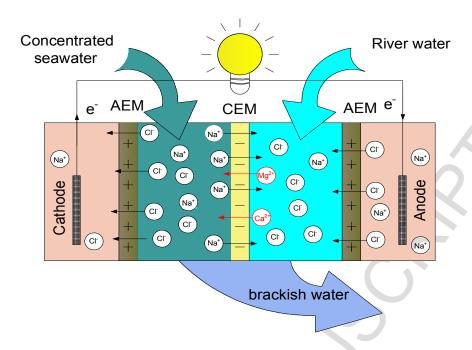
Received Date: 17 July 2018

Accepted Date: 03 September 2018

Please cite this article as: Zhi-Yuan Guo, Zhi-Yong Ji, Yong-Guang Zhang, Feng-Juan Yang, Jie Liu, Ying-Ying Zhao, Jun-Sheng Yuan, Effect of ions (K⁺, Mg²⁺, Ca²⁺ and SO₄²⁻) and temperature on energy generation performance of reverse electrodialysis stack, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.09.015

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



Graphical Abstract

The coexisting ions (K^+ , Mg^{2+} , Ca^{2+} and SO_4^{2-}) with NaCl and temperature variation have synergistic effects on energy generation performance of reverse electrodialysis stack.

Download English Version:

https://daneshyari.com/en/article/10150374

Download Persian Version:

https://daneshyari.com/article/10150374

<u>Daneshyari.com</u>