Accepted Manuscript

Effect of deep eutectic solvent in proton conduction and thermal behaviour of chitosan-based membrane

Wong Chun Yik, Wong Wai Yin, Rashmi Walvekar, Loh Kee Shyuan, Mohammad Khalid, Lim Kean Long

PII: S0167-7322(18)32957-X

DOI: doi:10.1016/j.molliq.2018.08.102

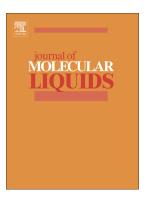
Reference: MOLLIQ 9547

To appear in: Journal of Molecular Liquids

Received date: 7 June 2018
Revised date: 16 August 2018
Accepted date: 18 August 2018

Please cite this article as: Wong Chun Yik, Wong Wai Yin, Rashmi Walvekar, Loh Kee Shyuan, Mohammad Khalid, Lim Kean Long, Effect of deep eutectic solvent in proton conduction and thermal behaviour of chitosan-based membrane. Molliq (2018), doi:10.1016/j.molliq.2018.08.102

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

Effect of Deep Eutectic Solvent in Proton Conduction and Thermal Behaviour of Chitosan-based Membrane

Wong Chun Yik^a, Wong Wai Yin^{a*}, Rashmi Walvekar^b, Loh Kee Shyuan^a, Mohammad Khalid^c, Lim Kean Long^a

^aFuel Cell Institute, Universiti Kebangsaan Malaysia, 43600 UKM Bangi,
Selangor, Malaysia.

^bSchool of Engineering, Taylor's University Lakeside Campus, No. 1,
Jalan Taylor's, 47500 Subang Jaya, Selangor, Malaysia.

^cGraphene & Advanced 2D Materials Research Group (GAMRG),
Research Centre for Nano-materials and Energy Technology (RCNMET), School of Science and Technology, Sunway University, No. 5, Jalan Universiti, Bandar Sunway, 47500 Subang
Jaya, Selangor, Malaysia

Dr. Wong Wai Yin (waiyin.wong@ukm.edu.my)

*Corresponding author

Tel: +60389118588; Fax: +60389118530

Wong Chun Yik (Email:nickwcy72@gmail.com)

Dr. Rashmi Walvekar (Email: RashmiGangasa.Walvekar@taylors.edu.my)

Associate Prof. Dr. Loh Kee Shyuan (Email: ksloh@ukm.edu.my)

Prof. Mohammad Khalid (Email: khalids@sunway.edu.my)

Dr. Lim Kean Long (Email: kllim@ukm.edu.my)

Download English Version:

https://daneshyari.com/en/article/11006582

Download Persian Version:

https://daneshyari.com/article/11006582

<u>Daneshyari.com</u>