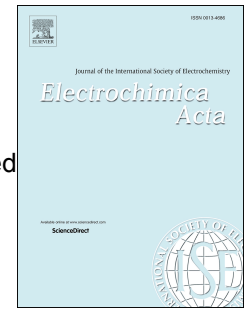
# Accepted Manuscript




Stretchable alkaline poly(acrylic acid) electrolyte with high ionic conductivity enhanced by cellulose nanofibrils

Lei Li, Liu Liu, Yan Qing, Zhen Zhang, Ning Yan, Yiqiang Wu, Cuihua Tian

PII: S0013-4686(18)30590-5

DOI: 10.1016/j.electacta.2018.03.088

Reference: EA 31454

To appear in: *Electrochimica Acta*

Received Date: 20 December 2017

Revised Date: 13 March 2018

Accepted Date: 13 March 2018

Please cite this article as: L. Li, L. Liu, Y. Qing, Z. Zhang, N. Yan, Y. Wu, C. Tian, Stretchable alkaline poly(acrylic acid) electrolyte with high ionic conductivity enhanced by cellulose nanofibrils, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.03.088.

# Stretchable alkaline poly(acrylic acid) electrolyte with high ionic conductivity enhanced by cellulose nanofibrils

**Lei Li[1], Liu Liu[1], Yan Qing[1, 2]*, Zhen Zhang[1], Ning Yan[1, 3], Yiqiang Wu[1, 2]*, Cuihua Tian[1]**

[1] College of Materials Science and Technology, Central South University of Forestry and Technology.

[2] Hunan Provincial Collaborative Innovation Center for High-efficiency Utilization of Wood and Bamboo Resources, Central South University of Forestry and Technology.

[3] Department of Chemical Engineering and Applied Chemistry and Faculty of Forestry, University of Toronto.

*Corresponding Authors

Yan Qing

Affiliation: School of Materials Science and Engineering, Central South University of Forestry and Technology, Changsha, Hunan 410004, China

Email address: qingyan0429@163.com

Phone number: +86 731 85623301

Fax: +86 731 85623301

Yiqiang Wu

Affiliation: School of Materials Science and Engineering, Central South University of Forestry and Technology, Changsha, Hunan 410004, China

Email address: wuyq0506@126.com

Phone number: +86 731 85623989

Fax: +86 731 85623989