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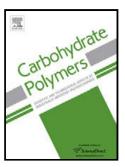
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### ACCEPTED MANUSCRIPT

# **Highly Stretchable and Transparent Films Based on Cellulose**

David Boon Kiang Lim, Hao Gong\*,a

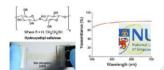
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#### **Graphical abstract**



#### **Highlights**

- Additives made the cellulose film more transparent
- Highly stretchable film was achieved
- Film remains amorphous after the addition of crystalline additives
- Glass transition temperature decreases after the addition of additives

#### Abstract

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