

Accepted Manuscript

Title: Dopamine-Induced Functionalization of Cellulose Nanocrystals with Polyethylene Glycol towards Poly(*L*-lactic acid) Bionanocomposites for Green Packaging

Authors: Le Li, Rui-Ying Bao, Tao Gao, Zheng-Ying Liu, Bang-Hu Xie, Ming-Bo Yang, Wei Yang



PII: S0144-8617(18)31131-7
DOI: <https://doi.org/10.1016/j.carbpol.2018.09.057>
Reference: CARP 14100

To appear in:

Received date: 19-7-2018
Revised date: 29-8-2018
Accepted date: 20-9-2018

Please cite this article as: Li L, Bao R-Ying, Gao T, Liu Z-Ying, Xie B-Hu, Yang M-Bo, Yang W, Dopamine-Induced Functionalization of Cellulose Nanocrystals with Polyethylene Glycol towards Poly(*L*-lactic acid) Bionanocomposites for Green Packaging, *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.09.057>

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.

Dopamine-Induced Functionalization of Cellulose Nanocrystals with Polyethylene Glycol towards Poly(L-lactic acid) Bionanocomposites for Green Packaging

Le Li, Rui-Ying Bao*, Tao Gao, Zheng-Ying Liu, Bang-Hu Xie, Ming-Bo Yang, Wei Yang*

College of Polymer Science and Engineering, Sichuan University, State Key Laboratory of Polymer Materials

Engineering, Chengdu, 610065 Sichuan, China

ACCEPTED MANUSCRIPT

*Corresponding authors. Tel/Fax: + 86 28 8546 0130. E-mail address: rybao@scu.edu.cn (RY Bao) and weiyang@scu.edu.cn (W. Yang).

Download English Version:

<https://daneshyari.com/en/article/11027176>

Download Persian Version:

<https://daneshyari.com/article/11027176>

[Daneshyari.com](https://daneshyari.com)