## Accepted Manuscript

Nanocomposites based on Banana Starch Reinforced with Cellulose Nanofibers Isolated from Banana Peels

Franciele Maria Pelissari, Margarita María Andrade-Mahecha, Paulo José do Amaral Sobral, Florencia Cecilia. Menegalli

PII: S0021-9797(17)30629-X

DOI: http://dx.doi.org/10.1016/j.jcis.2017.05.106

Reference: YJCIS 22413

To appear in: Journal of Colloid and Interface Science

Received Date: 7 December 2016 Revised Date: 11 May 2017 Accepted Date: 25 May 2017



Please cite this article as: F.M. Pelissari, M.M. Andrade-Mahecha, P.J. do Amaral Sobral, F.C. Menegalli, Nanocomposites based on Banana Starch Reinforced with Cellulose Nanofibers Isolated from Banana Peels, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.05.106

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**

# Nanocomposites based on Banana Starch Reinforced with Cellulose Nanofibers Isolated from Banana Peels

Franciele Maria Pelissari <sup>a,\*</sup>, Margarita María Andrade-Mahecha <sup>b</sup>, Paulo José do Amaral Sobral <sup>c</sup>, Florencia Cecilia. Menegalli <sup>d</sup>

<sup>a</sup> Institute of Science and Technology, Food Engineering, University of Jequitinhonha and Mucuri, CEP 39100-000, Diamantina, MG, Brazil.

<sup>b</sup> Departamento de Ingeniería, Universidad Nacional de Colombia, Cra. 32 No. 12-00 Chapinero, Palmira, Valle del Cauca, Colombia.

<sup>c</sup> Department of Food Engineering, School of Food Engineering, University of Campinas, CEP 13083-862, Campinas, SP, Brazil.

<sup>d</sup> Department of Food Engineering, School of Animal Science and Food Engineering, University of São Paulo, CEP 13635-900, Pirassununga, SP, Brazil.

#### **Author information**

Corresponding author

\*Tel.: +55 38 3532 1200; fax: +55 19 3521 4027.

\*E-mail: fpelissari@hotmail.com (F.M. Pelissari).

#### Download English Version:

# https://daneshyari.com/en/article/4984432

Download Persian Version:

https://daneshyari.com/article/4984432

<u>Daneshyari.com</u>