

Accepted Manuscript

Title: Bio-composites based on polylactic acid and argan nut shell: Production and properties

Authors: Sana Ait Laaziz, Marya Raji, Elmokhtar Hilali, Hamid Essabir, Denis Rodrigue, Rachid Bouhfid, Abou el kacem Qaiss



PII: S0141-8130(17)30599-8
DOI: <http://dx.doi.org/doi:10.1016/j.ijbiomac.2017.05.184>
Reference: BIOMAC 7673

To appear in: *International Journal of Biological Macromolecules*

Received date: 16-2-2017
Revised date: 17-5-2017
Accepted date: 30-5-2017

Please cite this article as: Sana Ait Laaziz, Marya Raji, Elmokhtar Hilali, Hamid Essabir, Denis Rodrigue, Rachid Bouhfid, Abou el kacem Qaiss, Bio-composites based on polylactic acid and argan nut shell: Production and properties, International Journal of Biological Macromolecules <http://dx.doi.org/10.1016/j.ijbiomac.2017.05.184>

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.

Bio-composites based on polylactic acid and argan nut shell: Production and properties

Sana Ait Laaziz^{1,2}, Marya Raji¹, Elmokhtar Hilali², Hamid Essabir¹, Denis Rodrigue³, Rachid Bouhfid¹, Abou el kacem Qaiss^{1*}

¹Moroccan Foundation for Advanced Science, Innovation and Research (MASCIR), Institute of Nanomaterials and Nanotechnology (NANOTECH), Laboratory of Polymer Processing, Rabat, Morocco

²National School of Applied Sciences, Ibn Zohr University, Laboratory Mechanics, Processes, Energy and Environment, Agadir, Morocco

³Department of Chemical Engineering and CERMA, Université Laval, Canada

a.qaiss@mascir.com Tel: +(212) 664301301

Download English Version:

<https://daneshyari.com/en/article/5511621>

Download Persian Version:

<https://daneshyari.com/article/5511621>

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