

Accepted Manuscript

Title: Nanocrystalline cellulose isolated from discarded cigarette filters

Authors: Segun A. Ogundare, Vashen Moodley, Werner E. van Zyl



PII: S0144-8617(17)30874-3
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2017.08.008>
Reference: CARP 12615

To appear in:

Received date: 19-5-2017
Revised date: 31-7-2017
Accepted date: 1-8-2017

Please cite this article as: Ogundare, Segun A., Moodley, Vashen., & van Zyl, Werner E., Nanocrystalline cellulose isolated from discarded cigarette filters. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2017.08.008>

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.

Nanocrystalline cellulose isolated from discarded cigarette filters

Segun A. Ogundare^{a,b}, Vashen Moodley^a and Werner E. van Zyl^{a,*}

^a *School of Chemistry and Physics, University of KwaZulu-Natal, Westville Campus, Durban, 4000, South Africa*

^b *Department of Chemical Sciences, Olabisi Onabanjo University, P. M. B. 2002, Ago-Iwoye, Nigeria*

**Corresponding author: Werner E. van Zyl (Email: vanzylw@ukzn.ac.za)*

Tel: +27 31 260 3188

Fax: +27 31 260 3091

Emails of co-authors:

Segun A. Ogundare (email: ajibola32@gmail.com)

Vashen Moodley (email: vashenmoodley@gmail.com)

Graphical abstract

Fx1

Highlights

Download English Version:

<https://daneshyari.com/en/article/5156619>

Download Persian Version:

<https://daneshyari.com/article/5156619>

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