Accepted Manuscript

Title: Depth filtration of airborne agglomerates using electrospun bio-based polylactide membranes

Authors: Mantsopa Koena Selatile, Suprakas Sinha Ray,

Vincent Ojijo, Rotimi Sadiku

PII: S2213-3437(17)30709-1

DOI: https://doi.org/10.1016/j.jece.2017.12.070

Reference: JECE 2117

To appear in:

Received date: 31-8-2017 Revised date: 30-11-2017 Accepted date: 28-12-2017

Please cite this article as: Mantsopa Koena Selatile, Suprakas Sinha Ray, Vincent Ojijo, Rotimi Sadiku, Depth filtration of airborne agglomerates using electrospun bio-based polylactide membranes, Journal of Environmental Chemical Engineering https://doi.org/10.1016/j.jece.2017.12.070

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

Depth filtration of airborne agglomerates using electrospun bio-based polylactide membranes

Mantsopa Koena Selatile^{1,2}, Suprakas Sinha Ray^{1,3*}, Vincent Ojijo¹, Rotimi Sadiku²

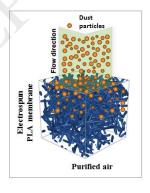
¹DST-CSIR National Centre for Nano-Structured Materials, Council for Scientific and Industrial Research, Pretoria 0001, South Africa

²Division of Polymer Technology, Department of Chemical, Metallurgical and Materials Engineering, Tshwane University of Technology, South Africa

³Department of Applied Chemistry, University of Johannesburg, Doornfontein 2028, Johannesburg, South Africa

*Corresponding author. E-mail addresses: rsuprakas@csir.co.za; suprakas73@yahoo.com

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/6664137

Download Persian Version:

https://daneshyari.com/article/6664137

<u>Daneshyari.com</u>