Accepted Manuscript

Co-production of thermoplastic composites with solid residue from enzymatic hydrolysis of recycled paper sludge

Pedro Henrique Gonzalez de Cademartori, Francine Ceccon Claro, Nelson Potenciano Marinho, Patrícia Raquel Silva Zanoni, Washington Luiz Esteves Magalhães

PII: S0959-6526(17)31178-2

DOI: 10.1016/j.jclepro.2017.06.009

Reference: JCLP 9759

To appear in: Journal of Cleaner Production

Received Date: 18 May 2016

Revised Date: 05 April 2017

Accepted Date: 03 June 2017

Please cite this article as: Pedro Henrique Gonzalez de Cademartori, Francine Ceccon Claro, Nelson Potenciano Marinho, Patrícia Raquel Silva Zanoni, Washington Luiz Esteves Magalhães, Co-production of thermoplastic composites with solid residue from enzymatic hydrolysis of recycled paper sludge, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.06.009

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.

Wordcount: 4149

Co-production of thermoplastic composites with solid residue from enzymatic hydrolysis of recycled paper sludge

Pedro Henrique Gonzalez de Cademartori a, Francine Ceccon Claro b, Nelson Potenciano Marinho a, Patrícia Raquel Silva Zanoni c, Washington Luiz Esteves Magalhães b,c*

^a Centro de Ciências Florestais e da Madeira (PPGEF), Universidade Federal do Paraná, 900, Av. Lothário Meissner, ZIP Code: 80210-170, Curitiba, SC, Brazil. pedrocademartori@gmail.com; n.pmarinho@yahoo.com.br

^b Programa Integrado em Engenharia e Ciência dos Materiais (PIPE), Centro Politécnico, Universidade Federal do Paraná, PO Box: 19011, ZIP Code: 81531-990, Curitiba, Brazil. cecconclaro@gmail.com

^c Embrapa Florestas, Estrada da Ribeira, Km 111 – P.O Box: 319, ZIP Code: 83411-000, Colombo, Brazil, patricia.silva@embrapa.br; washington.magalhaes@embrapa.br

*Corresponding author: Dr. Washington Luiz Esteves Magalhães – washington.magalhaes@embrapa.br – Phone: +554136755712; Fax: +554136755601

ABSTRACT

Download English Version:

https://daneshyari.com/en/article/5479325

Download Persian Version:

https://daneshyari.com/article/5479325

<u>Daneshyari.com</u>