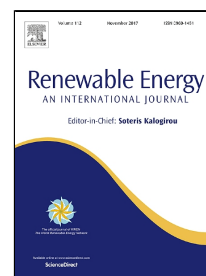


Accepted Manuscript

Experimental Factorial Design on Hydroesterification of Waste Cooking Oil by Subcritical Conditions for Biodiesel Production

Letícia Karen dos Santos, Rafael Rodrigues Hatanaka, José Eduardo de Oliveira, Danilo Luiz Flumignan



PII: S0960-1481(17)30686-9
DOI: 10.1016/j.renene.2017.07.066
Reference: RENE 9041
To appear in: *Renewable Energy*
Received Date: 18 November 2016
Revised Date: 22 May 2017
Accepted Date: 10 July 2017

Please cite this article as: Letícia Karen dos Santos, Rafael Rodrigues Hatanaka, José Eduardo de Oliveira, Danilo Luiz Flumignan, Experimental Factorial Design on Hydroesterification of Waste Cooking Oil by Subcritical Conditions for Biodiesel Production, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.07.066

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.

1 **Experimental Factorial Design on Hydroesterification of Waste**
2 **Cooking Oil by Subcritical Conditions for Biodiesel Production**

3
4 Leticia Karen dos Santos¹, Rafael Rodrigues Hatanaka¹, José Eduardo de Oliveira¹,
5 Danilo Luiz Flumignan^{1,2}

6
7 ¹ UNESP – São Paulo State University, Institute of Chemistry, Organic Chemistry
8 Department - Center for Monitoring and Research of the Quality of Fuels, Biofuels, Crude
9 Oil and Derivatives – CEMPEQC, Rua Prof. Francisco Degni, 55, Quitandinha, 14800-
10 900, Araraquara – SP, Brazil.

11
12 ² São Paulo Federal Institute of Education, Science and Technology – IFSP – Campus
13 Matão, Rua Estéfano D'avassi, 625, Nova Cidade, 15.991-502, Matão, São Paulo, Brasil.

14
15 Corresponding Author:

16 Fone: (16) 3394-1591.

17 E-mail: dlflumig@yahoo.com.br (D. L. Flumignan)

Download English Version:

<https://daneshyari.com/en/article/4926177>

Download Persian Version:

<https://daneshyari.com/article/4926177>

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