

Accepted Manuscript

Title: Ohmic heating pretreatment of algal slurry for production of biodiesel

Authors: Natthawut Yodsuwan, Pitiya Kamonpatana, Yusuf Chisti, Sarote Sirisansaneeyakul



PII: S0168-1656(17)31780-7
DOI: <https://doi.org/10.1016/j.jbiotec.2017.12.022>
Reference: BIOTEC 8084

To appear in: *Journal of Biotechnology*

Received date: 23-10-2017
Revised date: 22-12-2017
Accepted date: 27-12-2017

Please cite this article as: Yodsuwan, Natthawut, Kamonpatana, Pitiya, Chisti, Yusuf, Sirisansaneeyakul, Sarote, Ohmic heating pretreatment of algal slurry for production of biodiesel. *Journal of Biotechnology* <https://doi.org/10.1016/j.jbiotec.2017.12.022>

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.

Ohmic heating pretreatment of algal slurry for production of biodiesel

Natthawut Yodsuwan^{a,b}, Pitiya Kamonpatana^c, Yusuf Chisti^d, Sarote Sirisansaneeyakul^{a,b,*}

^a Department of Biotechnology, Faculty of Agro-Industry, Kasetsart University, Chatuchak, Bangkok 10900, Thailand

^b Center for Advanced Studies in Tropical Natural Resources, National Research University- Kasetsart University, Kasetsart University, Chatuchak, Bangkok 10900, Thailand
(CASTNAR, NRU-KU, Thailand)

^c Department of Food Science and Technology, Faculty of Agro-Industry, Kasetsart University, Chatuchak, Bangkok 10900, Thailand

^d School of Engineering, Massey University, Private Bag 11 222, Palmerston North, New Zealand

* Corresponding author: S. Sirisansaneeyakul

E-mail address: sarote.s@ku.ac.th; Tel.: +66 256 25086; fax: + 66 579 4096

Download English Version:

<https://daneshyari.com/en/article/6490376>

Download Persian Version:

<https://daneshyari.com/article/6490376>

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