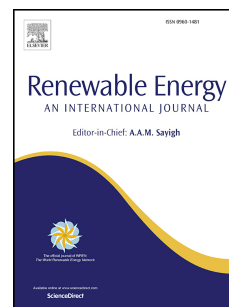


Accepted Manuscript

Process optimization of biodiesel production from *Hevea brasiliensis* oil using lipase immobilized on spherical silica aerogel

A. Arumugam, D. Thulasidharan, Gautham B. Jegadeesan



PII: S0960-1481(17)30983-7

DOI: [10.1016/j.renene.2017.10.021](https://doi.org/10.1016/j.renene.2017.10.021)

Reference: RENE 9309

To appear in: *Renewable Energy*

Received Date: 20 April 2017

Revised Date: 22 September 2017

Accepted Date: 7 October 2017

Please cite this article as: Arumugam A, Thulasidharan D, Jegadeesan GB, Process optimization of biodiesel production from *Hevea brasiliensis* oil using lipase immobilized on spherical silica aerogel, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.10.021.

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.

**Process optimization of biodiesel Production from *Hevea brasiliensis* Oil using
Lipase Immobilized on Spherical Silica Aerogel**

Authors names and affiliations:

1. Dr. A. Arumugam,

2. Mr. Thulasidharan.D

3. Dr. Gautham B. Jegadeesan

School of Chemical &Biotechnology,

SASTRAUNIVERSITY,

Thirumalaisamudram,

Thanjavur - PIN: 613 401, INDIA.

Email: aruchemxl@scbt.sastra.edu.

.

Download English Version:

<https://daneshyari.com/en/article/4925942>

Download Persian Version:

<https://daneshyari.com/article/4925942>

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