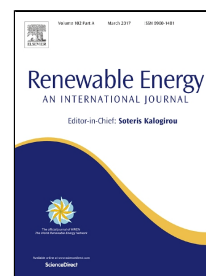


# Accepted Manuscript

Mesophilic and thermophilic anaerobic digestion of lipid-extracted microalgae *N. gaditana* for methane production

Gabriel Capson-Tojo, Alvaro Torres, Raúl Muñoz, Jan Bartacek, David Jeison



PII: S0960-1481(16)31111-9  
DOI: 10.1016/j.renene.2016.12.052  
Reference: RENE 8389  
To appear in: *Renewable Energy*  
Received Date: 30 May 2016  
Revised Date: 03 November 2016  
Accepted Date: 21 December 2016

Please cite this article as: Gabriel Capson-Tojo, Alvaro Torres, Raúl Muñoz, Jan Bartacek, David Jeison, Mesophilic and thermophilic anaerobic digestion of lipid-extracted microalgae *N. gaditana* for methane production, *Renewable Energy* (2016), doi: 10.1016/j.renene.2016.12.052

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        **Mesophilic and thermophilic anaerobic digestion of lipid-extracted microalgae**  
2                                    ***N. gaditana* for methane production**

3        Gabriel Capson-Tojo<sup>1</sup>, Alvaro Torres<sup>1,2\*</sup>, Raúl Muñoz<sup>3</sup>, Jan Bartacek<sup>4</sup>, David Jeison<sup>1,2</sup>

4  
5        1. Department of Chemical Engineering, University of La Frontera, Av. Francisco Salazar,  
6        01145, Temuco, Chile.

7        2. Scientific and Technological Bioresource Nucleus, University of La Frontera, Av.  
8        Francisco Salazar, 01145, Temuco, Chile.

9        3. Department of Chemical Engineering and Environmental Technology, University of  
10        Valladolid, Dr. Mergelina, s/n, 47011, Valladolid, Spain.

11        4. Department of Water Technology and Environmental Engineering, Faculty of  
12        Environmental Technology, Institute of Chemical Technology, Technická 5, 166 28 Prague 6,  
13        The Czech Republic.

14        \* Corresponding author: tel. +5 64 52 32 54 72, Fax: 5 64 52 32 54 53, e-mail:

15        *alvaro.torres@ufrontera.cl*

Download English Version:

<https://daneshyari.com/en/article/4926459>

Download Persian Version:

<https://daneshyari.com/article/4926459>

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