

Accepted Manuscript

Electrochemical removal of microalgae with an integrated electrolysis-microbial fuel cell closed-loop system

Sara Monasterio, Michele Mascia, Mirella Di Lorenzo

PII: S1383-5866(16)31850-0

DOI: <http://dx.doi.org/10.1016/j.seppur.2017.03.057>

Reference: SEPPUR 13645

To appear in: *Separation and Purification Technology*

Received Date: 26 September 2016

Revised Date: 3 February 2017

Accepted Date: 28 March 2017

Please cite this article as: S. Monasterio, M. Mascia, M. Di Lorenzo, Electrochemical removal of microalgae with an integrated electrolysis-microbial fuel cell closed-loop system, *Separation and Purification Technology* (2017), doi: <http://dx.doi.org/10.1016/j.seppur.2017.03.057>

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.



Electrochemical removal of microalgae with an integrated electrolysis-microbial fuel cell closed-loop system

Sara Monasterio^a, Michele Mascia^a, Mirella Di Lorenzo^{b,*}

^aUniversità degli Studi di Cagliari, Dipartimento di Ingegneria Meccanica, Chimica e dei Materiali, via Marengo 3, 09123 Cagliari, Italy

^bUniversity of Bath, Department of Chemical Engineering, Bath BA2 7AY, UK

*Corresponding author. E-mail address: M.Di.Lorenzo@bath.ac.uk

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4989950>

Download Persian Version:

<https://daneshyari.com/article/4989950>

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