

Accepted Manuscript

Title: Mathematical modeling of a composting process in a small-scale tubular bioreactor

Authors: Guillermo Vidriales-Escobar, Raul Rentería-Tamayo, Felipe Alatríste-Mondragón, Omar González-Ortega



PII: S0263-8762(17)30091-6
DOI: <http://dx.doi.org/doi:10.1016/j.cherd.2017.02.006>
Reference: CHERD 2568

To appear in:

Received date: 25-7-2016
Revised date: 7-2-2017
Accepted date: 8-2-2017

Please cite this article as: Vidriales-Escobar, Guillermo, Rentería-Tamayo, Raul, Alatríste-Mondragón, Felipe, González-Ortega, Omar, Mathematical modeling of a composting process in a small-scale tubular bioreactor. *Chemical Engineering Research and Design* <http://dx.doi.org/10.1016/j.cherd.2017.02.006>

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.

Mathematical modeling of a composting process in a small-scale tubular bioreactor

Guillermo Vidriales-Escobar

Instituto Potosino de Investigación Científica y Tecnológica, División de Ciencias Ambientales, 2055 Camino a la Presa San José, San Luis Potosí, México, 78216.

gvidriales@ipicyt.edu.mx

Raul Rentería-Tamayo

Instituto Potosino de Investigación Científica y Tecnológica, División de Ciencias Ambientales, 2055 Camino a la Presa San José, San Luis Potosí, México, 78216.

rrenteria@ipicyt.edu.mx

Felipe Alatríste-Mondragón

Instituto Potosino de Investigación Científica y Tecnológica, División de Ciencias Ambientales, 2055 Camino a la Presa San José, San Luis Potosí, México, 78216.

falatríste@ipicyt.edu.mx

Omar González-Ortega (author for correspondence)

Universidad Autónoma de San Luis Potosí, Facultad de Ciencias Químicas, 6 Manuel Nava, San Luis Potosí, México, 78210, +52 444 826 2300, E-mail: omar.gonzalez@uaslp.mx

Download English Version:

<https://daneshyari.com/en/article/4987131>

Download Persian Version:

<https://daneshyari.com/article/4987131>

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