

## Accepted Manuscript

Simulation of the recovery of methane from low-concentration methane/nitrogen mixtures by concentration temperature swing adsorption

José Antonio Delgado, Vicente Ismael Águeda, Juan García, Silvia Álvarez-Torrellas

PII: S1383-5866(18)31261-9  
DOI: <https://doi.org/10.1016/j.seppur.2018.07.075>  
Reference: SEPPUR 14806

To appear in: *Separation and Purification Technology*

Received Date: 12 April 2018  
Revised Date: 30 June 2018  
Accepted Date: 27 July 2018

Please cite this article as: J. Antonio Delgado, V. Ismael Águeda, J. García, S. Álvarez-Torrellas, Simulation of the recovery of methane from low-concentration methane/nitrogen mixtures by concentration temperature swing adsorption, *Separation and Purification Technology* (2018), doi: <https://doi.org/10.1016/j.seppur.2018.07.075>

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.



**SIMULATION OF THE RECOVERY OF METHANE FROM LOW-CONCENTRATION  
METHANE/NITROGEN MIXTURES BY CONCENTRATION TEMPERATURE SWING  
ADSORPTION**

José Antonio Delgado, Vicente Ismael Águeda, Juan García, Silvia Álvarez-Torrellas

Department of Chemical Engineering, Complutense University of Madrid, 28040,

Madrid, Spain

\*Corresponding author. Phone: +34 91 3944115; Fax: +34 91 3944114. E-mail  
address: jadeldob@ucm.es

Download English Version:

<https://daneshyari.com/en/article/7043505>

Download Persian Version:

<https://daneshyari.com/article/7043505>

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