Accepted Manuscript

Title: Mathematical modeling for the simultaneous absorption of CO₂ and SO₂ using MEA in hollow fiber membrane contactors

Author: Abolhassan Hosseinzadeh Mohammadtaghi

Hosseinzadeh Ali Vatani Toraj Mohammadi

PII: S0255-2701(16)30259-8

DOI: http://dx.doi.org/doi:10.1016/j.cep.2016.08.002

Reference: CEP 6837

To appear in: Chemical Engineering and Processing

Received date: 26-6-2016 Revised date: 31-7-2016 Accepted date: 3-8-2016

Please cite this article as: Abolhassan Hosseinzadeh, Mohammadtaghi Hosseinzadeh, Ali Vatani, Toraj Mohammadi, Mathematical modeling for the simultaneous absorption of CO2 and SO2 using MEA in hollow fiber membrane contactors, Chemical Engineering and Processing http://dx.doi.org/10.1016/j.cep.2016.08.002

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.



ACCEPTED MANUSCRIPT

Mathematical modeling for the simultaneous absorption of ${\rm CO_2}$ and ${\rm SO_2}$ using MEA in hollow fiber membrane contactors

Abolhassan Hosseinzadeh¹, Mohammadtaghi Hosseinzadeh², Ali Vatani³*, Toraj Mohammadi⁴

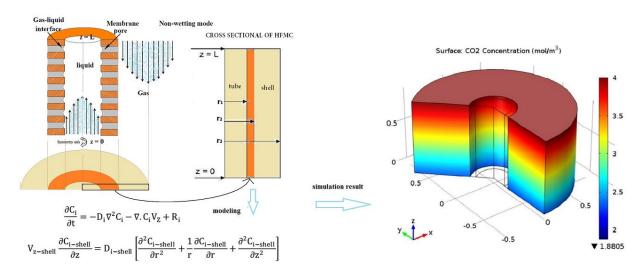
1,3 Tehran university, College of Chemical Engineering, tehran, Iran

* TeL: +98 21 88632975; E-mail address: a.vatani@ut.ac.ir

² Yasouj University, Yasouj, Iran

⁴Iran University of Science and Technology, Narmak, Tehran, Iran , School of Chemical Engineering tahran, Iran

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/4998244

Download Persian Version:

https://daneshyari.com/article/4998244

<u>Daneshyari.com</u>