Accepted Manuscript

Investigation of phases interactions and modification of drag models for liquid-solid fluidized bed tapered bioreactors

Daniela M. Koerich, Gabriela C. Lopes, Leonardo M. Rosa

PII: S0032-5910(18)30601-6

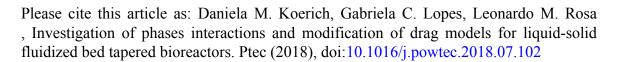
DOI: doi:10.1016/j.powtec.2018.07.102

Reference: PTEC 13584

To appear in: Powder Technology

Received date: 30 December 2017

Revised date: 25 July 2018 Accepted date: 31 July 2018



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

Investigation of phases interactions and modification of drag models for liquid-solid fluidized bed tapered bioreactors

Daniela M. Koerich, Gabriela C. Lopes

Chemical Engineering Department, Federal University of São Carlos (UFSCar), São Carlos, Brazil

Leonardo M. Rosa*

Chemical Engineering Department, University of Blumenau (FURB), Blumenau, Brazil

*Corresponding author

Email address: leorosa@gmail.com (Leonardo M. Rosa)

Download English Version:

https://daneshyari.com/en/article/6673880

Download Persian Version:

https://daneshyari.com/article/6673880

Daneshyari.com