Accepted Manuscript

Title: Effect of aeration pattern and gas distribution during scale-up of bubble column reactor for aerobic granulation

Authors: R. Pishgar, A. Kanda, G.R. Gress, H. Gong, J.A. Dominic, J.H. Tay

 PII:
 S2213-3437(18)30614-6

 DOI:
 https://doi.org/10.1016/j.jece.2018.10.006

 Reference:
 JECE 2691



To appear in:

 Received date:
 26-6-2018

 Revised date:
 28-9-2018

 Accepted date:
 3-10-2018

Please cite this article as: Pishgar R, Kanda A, Gress GR, Gong H, Dominic JA, Tay JH, Effect of aeration pattern and gas distribution during scale-up of bubble column reactor for aerobic granulation, *Journal of Environmental Chemical Engineering* (2018), https://doi.org/10.1016/j.jece.2018.10.006

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.

ACCEPTED MANUSCRIPT

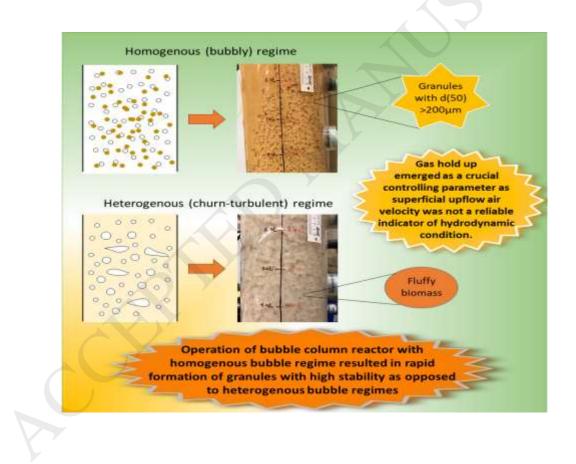
Effect of aeration pattern and gas distribution during scale-up of bubble column reactor for aerobic granulation

R. Pishgar^{a*}, A. Kanda^a, G. R. Gress^b, H. Gong^a, J. A. Dominic^a, J. H. Tay^a

^a Department of Civil Engineering, University of Calgary, 2500 University Dr NW, Calgary, AB T2N 1N4 Canada

^b Department of Mechanical Engineering, University of Calgary, Calgary, Canada * Email: <u>roya.pishgar@ucalgary.ca</u>

Graphical abstract t



Highlights

Download English Version:

https://daneshyari.com/en/article/11029003

Download Persian Version:

https://daneshyari.com/article/11029003

Daneshyari.com