

Accepted Manuscript

Title: Mass and heat transfer behavior of a new heterogeneous stirred tank reactor with serpentine tube baffles

Authors: M.S. Soliman, S.A. Nosier, M. Hussein, G.H. Sedahmed



PII: S0263-8762(17)30332-5
DOI: <http://dx.doi.org/doi:10.1016/j.cherd.2017.06.012>
Reference: CHERD 2715

To appear in:

Received date: 23-12-2016
Revised date: 16-5-2017
Accepted date: 12-6-2017

Please cite this article as: Soliman, M.S., Nosier, S.A., Hussein, M., Sedahmed, G.H., Mass and heat transfer behavior of a new heterogeneous stirred tank reactor with serpentine tube baffles. *Chemical Engineering Research and Design* <http://dx.doi.org/10.1016/j.cherd.2017.06.012>

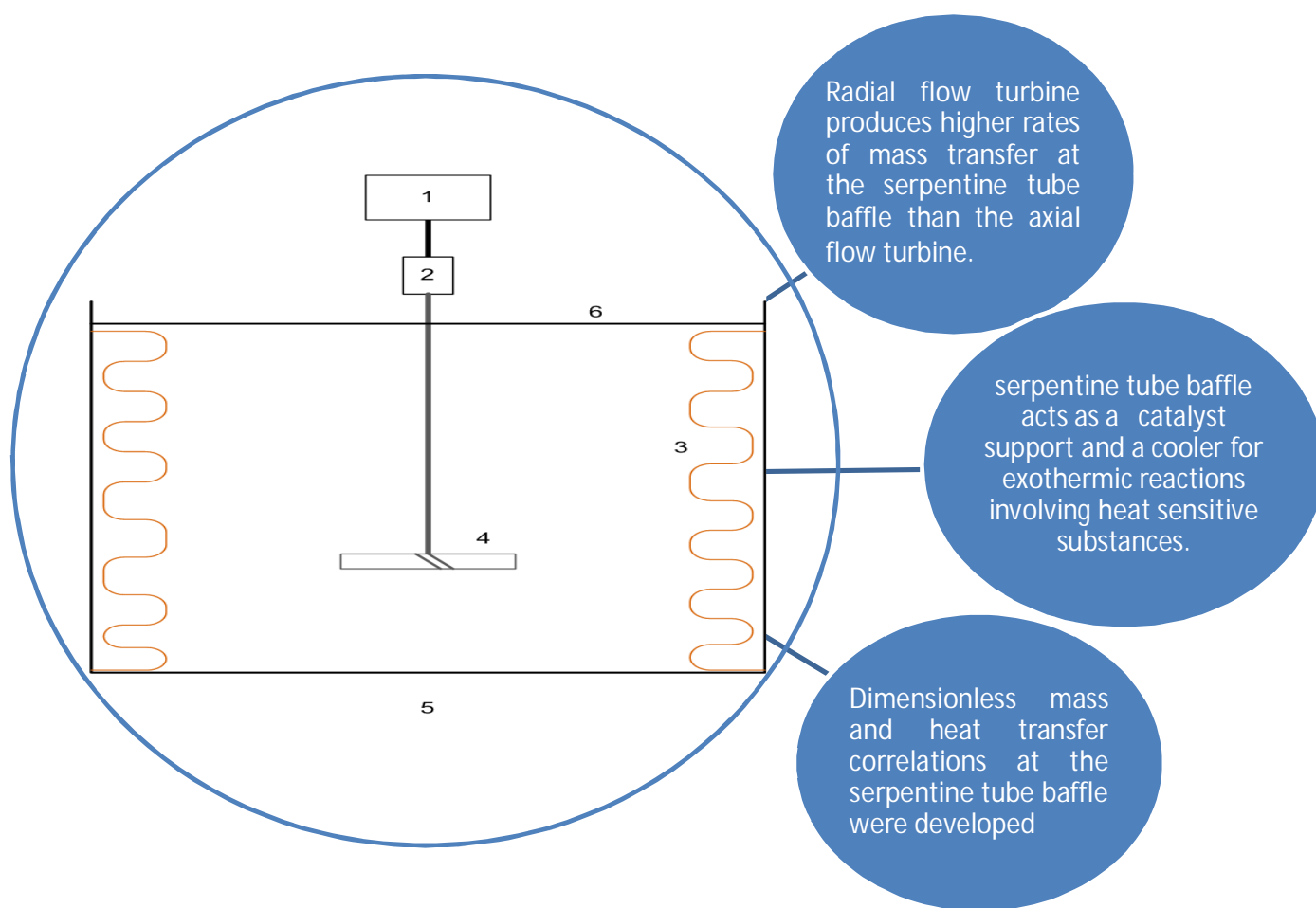
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

Mass and heat transfer behavior of a new heterogeneous stirred tank reactor with serpentine tube baffles.

M. S. Soliman*, S. A. Nosier, M. Hussein and G. H. Sedahmed.

- M. S. Soliman, Chemical Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt. E-mail address: eng.mohamedsalahsoliman1990@gmail.com. phone No : 02/01122560656.
- S. A. Nosier, Chemical Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt.
- M. Hussein, Chemical Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt.
- G. H. Sedahmed, Chemical Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt.

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/4987194>

Download Persian Version:

<https://daneshyari.com/article/4987194>

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