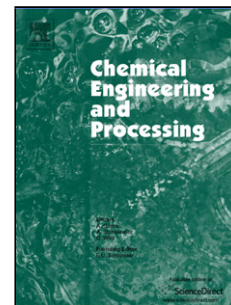


Accepted Manuscript

Title: Effect of operating pressure on the performance of ultrasound-assisted oxidative desulfurization (UAOD) using a horn type sonicator: Experimental investigation and CFD simulation

Authors: Behrang Khodaei, Masoud Rahimi, Mohammad Amin Sobati, Shahrokh Shahhosseini, Mohammad Reza Jalali



PII: S0255-2701(18)30093-X
DOI: <https://doi.org/10.1016/j.cep.2018.08.006>
Reference: CEP 7354

To appear in: *Chemical Engineering and Processing*

Received date: 24-1-2018

Revised date: 24-6-2018

Accepted date: 6-8-2018

Please cite this article as: Khodaei B, Rahimi M, Sobati MA, Shahhosseini S, Jalali MR, Effect of operating pressure on the performance of ultrasound-assisted oxidative desulfurization (UAOD) using a horn type sonicator: Experimental investigation and CFD simulation, *Chemical Engineering and Processing - Process Intensification* (2018), <https://doi.org/10.1016/j.cep.2018.08.006>

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.

**Effect of operating pressure on the performance of ultrasound-assisted
oxidative desulfurization (UAOD) using a horn type sonicator:
experimental investigation and CFD simulation**

Behrang Khodaei, Masoud Rahimi, Mohammad Amin Sobati*, Shahrokh

Shahhosseini, Mohammad Reza Jalali

School of Chemical Engineering, Iran University of Science and Technology (IUST),

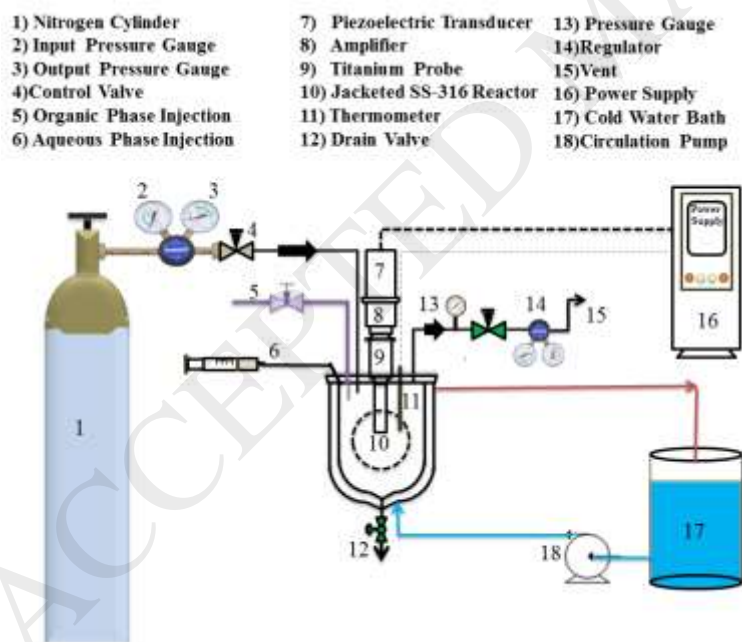
Tehran, Iran

** Correspondence to: Mohammad Amin Sobati, School of Chemical Engineering, Iran*

University of Science and Technology (IUST), Tehran, Iran. E-mail: sobati@iust.ac.ir

Phone: +98 (21) 77240496, Fax: +98 (21) 77240495

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/10127446>

Download Persian Version:

<https://daneshyari.com/article/10127446>

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