Accepted Manuscript

Research Paper

Effect of heat recirculation on the combustion stability of methane-air mixtures in catalytic micro-combustors

Junjie Chen, Longfei Yan, Wenya Song, Deguang Xu

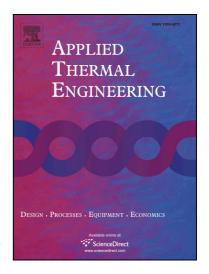
PII: \$1359-4311(16)33189-1

DOI: http://dx.doi.org/10.1016/j.applthermaleng.2017.01.031

Reference: ATE 9795

To appear in: Applied Thermal Engineering

Received Date: 9 November 2016 Revised Date: 31 December 2016 Accepted Date: 8 January 2017



Please cite this article as: J. Chen, L. Yan, W. Song, D. Xu, Effect of heat recirculation on the combustion stability of methane-air mixtures in catalytic micro-combustors, *Applied Thermal Engineering* (2017), doi: http://dx.doi.org/10.1016/j.applthermaleng.2017.01.031

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 heat recirculation on the combustion stability of methane-air mixtures in catalytic micro-combustors

Junjie Chen*, Longfei Yan, Wenya Song, Deguang Xu

(Department of Energy and Power Engineering, School of Mechanical and Power Engineering, Henan Polytechnic University, Jiaozuo, Henan, China)

*Corresponding author: Junjie Chen; Tel: +8615138057627; E-mail: comcjj@163.com; Current address: Department of Energy and Power Engineering, School of Mechanical and Power Engineering, Henan Polytechnic University, 2000 Century Avenue, Jiaozuo, Henan, 454000, P.R.China

Download English Version:

https://daneshyari.com/en/article/4991639

Download Persian Version:

https://daneshyari.com/article/4991639

<u>Daneshyari.com</u>