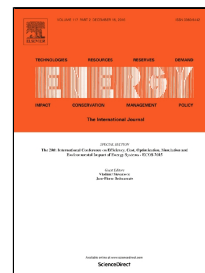


Accepted Manuscript

Effects of the preheat layer thickness on surface/submerged flame during porous media combustion of micro burner



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PII: S0360-5442(17)30056-7
DOI: 10.1016/j.energy.2017.01.056
Reference: EGY 10191
To appear in: *Energy*
Received Date: 09 August 2016
Revised Date: 08 January 2017
Accepted Date: 10 January 2017

Please cite this article as: Ayub Ahmed Janvekar, M.A. Miskam, Aizat Abas, Zainal Arifin Ahmad, T. Juntakan, M.Z. Abdullah, Effects of the preheat layer thickness on surface/submerged flame during porous media combustion of micro burner, *Energy* (2017), doi: 10.1016/j.energy.2017.01.056

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Highlights

1. A study to show the cut out line between surface and submerged flame region in a burner.
2. Studying the effect of preheat layer thickness on surface and submerge mode.
3. Reaction layer with foam porous media can also undergo submerge flame.
4. Effects of ultra-lean equivalence ratios on micro burner.

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