Accepted Manuscript

Impacts of airflow interactions with thermal boundary layer on performance of personalized ventilation

Chunwen Xu, Peter V. Nielsen, Li Liu, Rasmus L. Jensen, Guangcai Gong

PII: S0360-1323(18)30120-3

DOI: 10.1016/j.buildenv.2018.02.048

Reference: BAE 5332

To appear in: Building and Environment

Received Date: 3 January 2018

Revised Date: 26 February 2018

Accepted Date: 28 February 2018

Please cite this article as: Xu C, Nielsen PV, Liu L, Jensen RL, Gong G, Impacts of airflow interactions with thermal boundary layer on performance of personalized ventilation, *Building and Environment* (2018), doi: 10.1016/j.buildenv.2018.02.048.

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

Impacts of airflow interactions with thermal boundary layer on performance of personalized ventilation

Chunwen Xu^{a,b,*}, Peter V. Nielsen^b, Li Liu^{b,c}, Rasmus L. Jensen^b, Guangcai Gong^d

^a College of Pipeline and Civil Engineering, China University of Petroleum, Qingdao 266580, China

^b Department of Civil Engineering, Aalborg University, Aalborg 9000, Denmark

^c School of Environmental and Municipal Engineering, Xi'an University of Architecture and Technology, Xi'an 710055, China

^d College of Civil Engineering, Hunan University, Changsha 410082, China

*Corresponding author. Tel.: +86 18661723972; fax: +86 053286980022

E-mail address: cxu@upc.edu.cn (C. Xu)

Download English Version:

https://daneshyari.com/en/article/6697587

Download Persian Version:

https://daneshyari.com/article/6697587

<u>Daneshyari.com</u>