Indoor and Built Environment

Indoor Built Environ ISSN 1420-326X 24(1) 1-144 (2015)

2 Thank you to reviewers: 2014

Editorial

5 Energy demand for hot water supply for indoor environments: Problems and perspectives X. Li, W. Wu and C. W. F. Yu

Original Papers

- 11 A review of membrane-based air dehumidification B. Yang, W. Yuan, F. Gao and B. Guo
- 27 Comparison of mood and task performance in naturally-lit and artificially-lit environments Z. Gou, S. S.-Y. Lau and F. Qian
- 37 HELIOS-EX: Blind control simulator and method with a consideration of adjacent buildings Y.-B. Seong
- 52 Environmental radon: Health aspects and present status in northern India V. Mehta, R. P. Chauhan and G. S. Mudahar
- 63 Experimental research on temperature and humidity control performance of hwang-toh finishing K.-I. Lee and D.-W. Yeom

73 Experimental study on one-side confined jets from a parallel-flow outlet in a push-pull ventilation system

Y. Wang, Y. Huang, Y. Zhou, Y. Shu and J. Liu

- 87 Aerodynamic characteristics of human movement behaviours in full-scale environment: Comparison of limbs pendulum and body motion Z. Y. Han, W. G. Weng, Q. Y. Huang, M. Fu, J. Yang and N. Luo
- 101 Thermal comfort characteristics in naturally ventilated, residential apartments in a hot-dry climate of India
 A. Udaykumar, E. Rajasekar and R. Venkateswaran
- 116 Perceptive-cognitive aspects investigation in relation to indoor environment satisfaction collected from naturally ventilated multi-storey student accommodations in Malaysia N. D. Dahlan
- 128 Sustainable noise control system design for building ventilation systems
 C. M. Mak, W. M. To, T. Y. Tai and Y. Yun
- 138 Experimental study of factors affecting Pt-TiO₂ thermal catalytic oxidation of formaldehyde G. Zhang, Y. Hong and W. He