

Contents

Editorial

- 1179 Holistic research methodology for investigating thermal, visual and IAQ performance in cargo container buildings**

S.-K. Lee, B. Lau, Y.-C. Chiang and C.-M. Chiang

Review Paper

- 1185 Effects of manikin model simplification on CFD predictions of thermal flow field around human bodies**

Y. Yan, X. Li and J. Tu

Original Papers

- 1198 Galloping instabilities of Z-shaped shading louvers**

G. Alonso, I. Pérez-Grande and J. Meseguer

- 1214 Effects of building lift-up design on the wind environment for pedestrians**

Q. Xia, X. Liu, J. Niu and K. C. S. Kwok

- 1232 Profile and distribution characteristics of culturable airborne fungi in residential homes with children in Beijing, China**

Z. Fang, Q. Tang, C. Gong, Z. Ouyang, P. Liu, L. Sun and X. Wang

- 1243 Experimental and numerical studies on the thermal performance of ventilated BIPV curtain walls**

C.-m. Lai and S. Hokoi

- 1257 Exergy analysis of building thermal load and related energy flows in buildings**

T. Han, Y. Zheng and G. Gong

- 1274 Improvement of ventilation efficiency by changing the shape of glass partition in bathroom of apartment house**

J.-H. Yang and O. Kim

- 1292 Performance comparison of capillary mat radiant and floor radiant heating systems assisted by an air source heat pump in a residential building**

M. Zhao, W. Kang, X. Luo, C. W. Yu, X. Z. Meng and Z. Gu

Case Report

- 1305 Assessment of lung dose from indoor ^{222}Rn and ^{220}Rn exposure in the Jalandhar and Kapurthala districts of Punjab, India**

R. Mehra, R. Jakhu and H. M. Mittal