Indoor and Built Environment

Contents

Editorial

769 Improve our understanding of semivolatile organic compounds in buildings

Z. Guo

Original Papers

- 774 Measurement of radon concentration and exhalation rate in some mud houses of district Lahore, Pakistan A. Mahmood, M. Tufail and M. A. Iqbal
- 785 Integrated building energy-computational fluid dynamics simulation for estimating the energy-saving effect of energy recovery ventilator with CO₂ demand-controlled ventilation system in office space

 Y. Fan and K. Ito
- 804 Correlating the symptoms of sick-building syndrome to indoor VOCs concentration levels and odour H. Nakaoka, E. Todaka, H. Seto, I. Saito, M. Hanazato,
- 814 Condensation risk of DCDV system for hot and humid Hong Kong

J. Jia and W. L. Lee

M. Watanabe and C. Mori

823 Radon concentrations in air and water in the thermal spas of Ischia Island

M. Pugliese, M. Quarto and V. Roca

828 Optimising the supply parameters oriented to multiple individual requirements in one common space

X. Shao, X. Li, X. Ma and C. Chen

839 Ideal thermal physical properties of building wall in an active room

X. Wang, R. Cheng, R. Zeng and Y. Zhang

- 854 A numerical analysis of airflows caused by train-motion and performance evaluation of a subway ventilation system W. Yan, G. Naiping, W. Lihui and W. Xiping
- 864 A multi-dimensional scale for measuring residential satisfaction (rs) in mass housing projects
 P. Dinc, E. Özbilen and M. B. Bilir
- 881 Fine and coarse particle mass concentrations and emission rates in the workplace of a detergent industry

T. Glytsos, J. Ondráček, L. Džumbová, K. Eleftheriadis and M. Lazaridis

890 Optimized control algorithm for automated Venetian blind system considering solar profile variation in buildings

Y.-B. Seong, M.-S. Yeo and K.-W. Kim