

Contents

Editorial

- 1057 **Exploring the road less travelled in energy reduction: More comfort with less energy, but is comfort always essential?**

M. Ucci

Original Papers

- 1060 **Corrections for minimizing solar profile prediction errors and methods for preventing direct glare on the workplane in blind control**
Y.-B. Seong, M.-S. Yeo and K.-W. Kim
- 1080 **Thermal and non-thermal germicidal effects of microwave radiation on microbial agents**
Y. Kang and S. Kato
- 1092 **Study of the impact of operation distance of outdoor portable generators under different weather conditions**
L. (Leon) Wang, S. J. Emmerich and C.-C. Lin
- 1106 **The effect of source type and source strength on inhaled mass of particulate matter during episodic indoor activities**
M. Braniš, P. Řezáčová and M. Lazaridis
- 1117 **Trends in the air temperature of transitional spaces of a high-rise office building: The effects of season and location**
N. Taib, A. Abdullah, Z. Ali, S. F. S. Fadzil and F. S. Yeok
- 1129 **A case study on the air distribution in an operating room at Sarawak General Hospital Heart Centre (SGHHC) in Malaysia**
Y. H. Yau and L. C. Ding
- 1142 **Measurement of indoor radon concentration and assessment of doses in different districts of Northern Rajasthan, India**
V. Duggal, A. Rani and R. Mehra
- 1151 **Investigation of association between indoor environmental factors and child health problems in Japan – Design of survey and outcome from preliminary cross-sectional questionnaire**
H. Yoshino, N. Ando, H. Kensuke, K. Hasegawa, K. Abe, K. Ikeda, N. Kato, K. Kumagai, T. Mitamura and U. Yanagi
- 1163 **Thermal performance and durability properties of the window glazing with exterior film(s)**
S. K. Lee, H.-J. Chen, K.-S. Fan, H.-C. Hsi and R. S. Horng
- 1177 **Evaluation of air cleaning technologies existing in the Danish market: Experiments in a duct and in a test room**
S. R. Ardkapan, A. Afshari, N. C. Bergsøe and P. V. Nielsen
- 1187 **Applying neural networks to solve the inverse problem of indoor environment**
T.-h. Zhang and X.-y. You