

Contents

Editorial

- 583 **Urban ageing**
J. van Hoof and J. K. Kazak

Original Papers

- 587 **Radon concentration in water, soil and sediment of Hemavathi River environments**
K. C. Shivanandappa and N. Yerol
- 597 **A new empirical approach for predicting heat strain in workers exposed to hot indoor environments**
M. Aliabadi, M. Farhadian, M. Jalali, M. Jahangiri and A. R. Negahban
- 606 **Assessment of turbulence models and air supply opening models for CFD modelling of airflow and gaseous contaminant distributions in aircraft cabins**
M. Li, Y. Yan, B. Zhao, J. Tu, J. Liu, F. Li and C. Wang
- 622 **Occupational exposure to BTEX compounds among enclosed multi-storey car park workers in central Bangkok area**
N. Taneepanichsku, W. Loonsamrong, T. Tungsaringkarn, B. Gelaye and M. A. Williams
- 630 **Synthesis and characterization of green composites: Focus on accelerated strength, ductility and durability**
V. Sahu, A. Srivastava, A. K. Misra and A. K. Sharma
- 645 **Investigating the relationship between housing satisfaction and quality of life in the decayed historic areas of Isfahan using path diagram**
E. Zebardast and H. Nooraie

Case Studies

- 658 **A study on the thermal environment of historical villages with 'comb-like' layout in southern China**
L. Tang and N. Zhang
- 665 **Understanding climatic traditions: A quantitative and qualitative analysis of historic dwellings of Cadiz**
C. Rubio-Bellido, J. A. Pulido-Arcas and J. M. Cabeza-Lainez
- 682 **Estimation of radon concentrations and associated radon doses by using active technique in drinking water sources of Abbottabad, KPK, Pakistan**
F. Khan, Z. Wazir, N. Ali and S. A. Khattak
- 690 **Sound attenuation and audibility of fire alarm signal in Korean residential apartment buildings: A case study**
M.-J. Lee and M.-J. Kim
- 706 **Radon/thoron and progeny levels in dwellings: Regional variations and effect of dwelling characteristics – A case study in Jalandhar district of Punjab, India**
M. Kumar, A. Kaushal, A. Sarin, R. Kumar and N. Sharma
- 715 **The impact of IEQ on occupants' satisfaction in Malaysian buildings**
S. N. Kamaruzzaman, C. O. Egbu, N. Mahyuddin, E. M. A. Zawawi, S. J. L. Chua and N. F. Azmi