## Indoor and Built Environment

## **Contents**

Editorial

339 A Progress Update and History of IBE; Plus Papers of the Year, 2012

Chuck W. F. Yu

Original Papers

343 Determination and Evaluation of Radiological Risk due to Indoor Radon Concentration Levels in Offices at a University Faculty in Ibadan Southwestern Nigeria

O. F. Ojo, I. P. Farai and N. N. Jibiri

347 Mitigating Particulates Emitted by Mosquito Coils
Using Unipolar Ionisers: Implications to Deposition in
Human Respiratory Tract System

B. K. Sapra, P. S. Kothalkar, M. Joshi, A. Khan and Y. S. Mayya

360 Historic Variations in Winter Indoor Domestic Temperatures and Potential Implications for Body Weight Gain

A. Mavrogianni, F. Johnson, M. Ucci, A. Marmot, J. Wardle, T. Oreszczyn and A. Summerfield

376 Assessment of Radiological Levels at Schools in Trabzon, Turkey

U. Çevik, A. Çelik, N. Çelik, F. Özkalayci and S. Akbulut

384 Radon Exhalation Rate from Building Materials Using CR-39 Nuclear Track Detector

N. Topçu, D. Biçak, S. Çam and F. S. Ereeş

388 Aeromycoflora of Some Eastern Provinces of Saudi Arabia

I. M. Ababutain

395 Evaluation of Sub-Zonal Airflow Models for the Prediction of Local Interior Boundary Conditions – Natural and Forced Convection Cases

P. W. M. H. Steskens, H. Janssen and C. Rode

410 The Role of Nursing Activities on the Bioaerosol Production in Hospital Wards

E. A. Hathway, C. J. Noakes, L. A. Fletcher, P. A. Sleigh, I. Clifton and M. W. Elliott

422 How Do Households Perceive Risks at the Scale of the Environment in Their Own Home?

V. Sennes, M.-L. Felonneau, S. Gombert-Courvoisier and F. Ribeyre

433 A Field Study on Thermal Comfort of Occupants and Acceptable Neutral Temperature at the National Museum in Malaysia

Y. H. Yau, B. T. Chew and A. Z. A. Saifullah

445 Monitoring Indoor Carbon Dioxide Concentration and Effectiveness of Natural Trickle Ventilation in a Middle School in Rome

C. Cornaro, A. Paravicini and A. Cimini

456 Carbon Dioxide and Volatile Organic Compounds Levels in Mosque in Hot Arid Climate

A. N. Al-Dabbous, A. R. Khan, M. S. Al-Rashidi and L. Awadi