## Indoor and Built Environment

## **Contents**

## Editorial

729 Building envelope with variable thermal performance: Opportunities and challenges X. Wang, X. Sun and C. W. F. Yu

Review Papers

- 734 Sustainable development and requirements for energy efficiency in buildings The Korean perspectives

  J. T. Kim and C. W. F. Yu
- 752 Biodeterioration of buildings and public health implications caused by indoor air pollution
  T. Ahmed, M. Usman and M. Scholz

Original Papers

- 766 Airflow and turbulence analysis inside a wide-body aircraft cabin mockup
  M. Shehadi, M. Hosni and B. Jones
- 786 Effects of interior wood finishes on the lighting ambiance and materiality of architectural spaces H. Jafarian, C. M.H. Demers, P. Blanchet and V. Laundry

805 Development of design guidelines for thermo-active foundations

B. C. Kwag and M. Krarti

818 Influence of passive versus active interaction with indoor plants on the restoration, behaviour and knowledge of students at a junior high school in Taiwan

K.-T. Han

831 Thermal comfort and skin temperature responses to the supplied air from personal air nozzles in aircraft cabins

Z. Fang, H. Liu, B. Li and Y. Cheng

846 Coupling artworks preservation constraints with visitors' environmental satisfaction: Results from an indoor microclimate assessment procedure in a historical museum building in central Italy

A. L. Pisello, V. L. Castaldo, C. Piselli and F. Cotana