



BEST PAPER

683

Thermal optimization of window frames

Nathan Van Den Bossche, Lisa Buffel, Arnold Janssens

*Ghent University, Faculty of Engineering and
Architecture, Ghent, Belgium*



Building Physics for a Sustainable Built Environment
Politecnico di Torino



**6th International
Building Physics
Conference**



BEST PAPER

728

**A confrontation of two concepts for the
description of the over-capillary moisture range:
air entrapment versus low capillarity**

Hans Janssen, Evy Vereecken, Matúš Holúbek

KU Leuven, Department of Civil Engineering, Building Physics Section, Leuven, Belgium

Slovak Academy of Sciences, Institute of Construction and Architecture, Bratislava, Slovakia



Building Physics for a Sustainable Built Environment
Politecnico di Torino



**6th International
Building Physics
Conference**



BEST PAPER

15

Acoustic measurements on a sonic crystals barrier

Federica Morandi, Marco Miniaci, Paolo Guidorzi,
Alessandro Marzani, Massimo Garai

Department of Industrial Engineering, University of Bologna, Italy

Department of Civil, Chemical, Environmental and Materials Engineering, University of Bologna, I

Torino
14-17 June 2015

Building Physics for a Sustainable Built Environment
Politecnico di Torino



**6th International
Building Physics
Conference**



BEST POSTER

377

Experimental determination of optical and thermal properties of semi-transparent photovoltaic modules based on dye-sensitized solar cells

Olivia Bouvard, Sara Vanzo, Andreas Schüler

Solar Energy and Building Physics Laboratory (LESOPB),

Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland



Building Physics for a Sustainable Built Environment
Politecnico di Torino



6th International Building Physics Conference