



Journal of Building Performance Simulation

Free to read online*

Virtual Special Issue: Building Simulation

Co-simulation of building energy and control systems with the Building Controls Virtual Test Bed

Michael Wetter

Thermal zoning and interzonal airflow in the design and simulation of solar houses: a sensitivity analysis

William O'Brien, Andreas Athienitis & Ted Kesik

An investigation of optimal control of passive building thermal storage with real time pricing

Erik M. Greensfelder, Gregor P. Henze & Clemens Felmann

Black-box models for fault detection and performance monitoring of buildings

Dirk Jacob, Sebastian Dietz, Susanne Komhard, Christian Neumann & Sebastian Herkel

Whole building energy simulation and energy saving potential analysis of a large public building

Yiqun Pan, Mingming Zuo & Gang Wu

District-scale simulation for multi-purpose evaluation of urban energy systems

Yohei Yamaguchi & Yoshiyuki Shimoda

Total utility demand prediction system for dwellings based on stochastic processes of actual inhabitants

Jun Tanimoto & Aya Hagishima

Application of computational fluid dynamics in building performance simulation for the outdoor environment: an overview

Bert Blocken, Ted Stathopoulos, Jan Carmeliet & Jan L.M. Hensen

AIMS & SCOPE

The wide scope of the *Journal of Building Performance Simulation* embraces research, technology and tool development related to building performance modelling and simulation, as well as their applications to design, operation and management of the built environment. This includes modelling and simulation aspects of building performance in relation to other research areas such as building physics, environmental engineering, mechanical engineering, control engineering, facility management, architecture, ergonomics, psychology, physiology, computational engineering, information technology and education.

www.tandfonline.com/TBPS



- Online sample copies
- Forthcoming articles
- Free articles
- Back issues
- Content alerts
- Submission details
- Pricing and ordering
- Library recommendation form
- Online Archive and Subject Collection

Editors:

Ian Beausoleil-Morrison
Carleton University, Canada

Jan Hensen
*Eindhoven University of Technology,
The Netherlands*

*free online access available until 31st December 2011



Like what you see? Recommend *Journal of Building Performance Simulation* to your librarian today!

To the Librarian

Please include this journal in your next serials review meeting with my recommendation to subscribe:

From _____
Dept _____
Date _____

Please note this Taylor & Francis journal offers either print & online or online only subscriptions for institutions.

To find out more about our journals visit
www.tandfonline.com

For further information or to subscribe, please contact:

T&F Order Processing,
T&F Informa UK Ltd,
Sheepen Place,
Colchester, Essex
CO3 3LP
Telephone: +44(0)20 7017 5544
Fax: +44(0)20 7017 5198
Email: subscriptions@tandf.co.uk

Taylor & Francis Online Services

Alerting Services

To receive the table of contents for any of our journals, go to:

www.tandfonline.com/alerting

Online Access

Online access is included with a print institutional subscription to the journal, or alternatively is available as an online only option. For further information connect to:

www.tandfonline.com

Online Sample Copies

You can download an online sample copy of any of our journals at:

www.tandfonline.com



Register your email address at www.tandfonline.com/eUpdates to receive information on books, journals and other news within your areas of interest.



An international active reference linking service. For more information visit:

www.crossref.org

