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Ansættelse

Publikationer

Comfort of Domestic Water in Residential Buildings: Flow, Temperature and Energy in Draw-Off Points: Field Study in Two Danish Detached Houses

Marszal-Pomianowska, A., Jensen, R. L., Pomianowski, M. Z., Larsen, O. K., Scharling Jørgense, J. & Sand Knudsen, S., 4 jun. 2021, I: *Energies*. 14, 11, s. 1-20 20 s., 3314.

Totalværdimetode: En manual til anvendelse hos boligorganisationer

Larsen, O. K., Marszal-Pomianowska, A., Heiselberg, P. & Haugbølle, K., maj 2021, Kbh.: Institut for Byggeri, By og Miljø (BUILD), Aalborg Universitet. 85 s. (BUILD Rapport; Nr. 2021:09).

Kvalificeret beslutningsgrundlag og dokumenteret værdi

Larsen, O. K. & Sandersen, C. R., 20 apr. 2021

Evaluating the different boundary conditions to simulate airflow and heat transfer in Double-Skin Facade

Ahmadi, J., Mahdavejad, M., Larsen, O. K., Zhang, C., Zarkesh, A. & Asadi, S., 2021, (Accepteret/In press) I: *Building Simulation*.

Skab større værdi i renoveringerne

Larsen, O. K., 2021

Framing Holistic Indoor Environment: Definitions of Comfort, Health, and Well-being

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Holistic indoor environmental quality assessment as a driver in early building design

Rohde, L., Jensen, R. L., Larsen, O. K., Jønsson, K. T. & Larsen, T. S., 4 jun. 2020, (E-pub ahead of print) I: *Building Research and Information*.

Determining indoor environmental criteria weights through expert panels and surveys

Rohde, L., Larsen, T. S., Jensen, R. L., Larsen, O. K., Jønsson, K. T. & Loukou, E., 2020, I: *Building Research and Information*. 48, 4, s. 415-428 14 s.

Study of thermochromic glass performance in the Danish climate and visual comfort perspectives

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Study of thermochromic glass performance in the Danish climate and visual comfort perspectives

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Study of thermochromic glass performance in the Danish climate and visual comfort perspectives

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Investigation of Different Configurations of a Ventilated Window to Optimize Both Energy Efficiency and Thermal Comfort

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Investigation of Ventilation Strategies for the Day-Care Institutions

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3rd Semester and Master's Thesis Ideas 2010: M.Sc. in Indoor Environmental Engineering

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Varmebehov og varmeforbrug: Dobbelte Glasfacader

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Measurement of Air Flow Rate in a Naturally Ventilated Double Skin Facade

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Measuring air temperature in glazed ventilated façades in the presence of direct solar radiation

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On the Use of Hot-Sphere Anemometers in a Highly Transient Flow in a Double-Skin Facade

Jensen, R. L., Kalyanova, O. & Hyldgård, C-E., 2007, *Proceedings of Roomvent 2007: Helsinki 13-15 June 2007*. Seppänen, O. & Säteri, J. (red.). FINVAC ry

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On the use of hot-sphere anemometers in a highly transient flow in a double-skin façade

Jensen, R. L., Kalyanova, O. & Hyldgård, C-E., 2007. 1 s.

The Cube

Kalyanova, O., 2007, I: *VENTInet*. 19, s. 4-5

A New Test Facility at the Center for Hybrid Ventilation

Kalyanova, O., 2006, I: VENTInet. 16, s. 1-2 2 s.

Comparative Test Case Specification: Test Cases DSF200_3 and DSF200_4 : IEA ECBCS Annex43/SHC Task 34 : Validation of Building Energy Simulation Tools

Kalyanova, O. & Heiselberg, P., 2006, Aalborg: Department of Civil Engineering, Aalborg University. 15 s. (DCE Technical reports; Nr. 5).

Empirical Test Case Specification: Test Case DSF200_e : IEA ECBCS Annex43/SHC Task 34 : Validation of Building Energy Simulation Tools

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Larsen, T. S., Jensen, R. L., Kalyanova, O. & Heiselberg, P., 2006, Aalborg: Department of Civil Engineering, Aalborg University. 64 s. (DCE Technical reports; Nr. 13).

Klimaterning giver ny viden om ventilation: Ny forsøgsbygning ved Center for Hybrid Ventilation, Aalborg Universitet

Kalyanova, O. & Jensen, R. L., 2006, I: H V A C Magasinet. 42, 4, s. 50-51 2 s.

Ny forsøgsbygning ved Center for Hybrid Ventilation

Kalyanova, O. & Jensen, R. L., 2006, I: H V A C Magasinet. 4

Comparative Test Case Specification – Test Cases DSF100_2 and DSF400_3: Report for IEA ECBCS Annex 43/SHC Task 34 Validation of Building Energy Simulation Tools

Kalyanova, O. & Heiselberg, P. K., 2005, Aalborg: Institut for Bygningsteknik, Aalborg Universitet. 28 s. (Aalborg Universitet. Institut for Bygningsteknik. R; Nr. R0512).

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Aktiviteter

Skab større værdi i renoveringerne

Olena Kalyanova Larsen (Foredragsholder)

2021

REBUS Workshop – Demonstration af Totalværdi metode

Olena Kalyanova Larsen (Arrangør), Anna Marszal-Pomianowska (Arrangør) & Kim Haugbølle (Arrangør)

10 dec. 2020

Hvad er den rette investering, når man skal renovere?

Olena Kalyanova Larsen (Foredragsholder)

7 okt. 2020

Totalværdi som parameter, når der skal vælges renoveringsstrategier

Olena Kalyanova Larsen (Foredragsholder)

7 okt. 2020

The 9th Nordic Symposium on Building Physics (NSB 2011)

Olena Kalyanova Larsen (Oplægsholder)
29 maj 2011 → 2 jun. 2011

Workshop on FULL SCALE TEST FACILITIES FOR EVALUATION of ENERGY/HYGROTHERMAL PERFORMANCES

Olena Kalyanova Larsen (Oplægsholder)
30 mar. 2011 → 31 mar. 2011

Nordic Symposium on Building Physics

Olena Kalyanova Larsen (Oplægsholder)
16 jun. 2008 → 18 jun. 2008

Nordic Symposium on Building Physics

Olena Kalyanova Larsen (Oplægsholder)
16 jun. 2008 → 18 jun. 2008

Forskningens Dag : Institut for Byggeri og Anlæg

Olena Kalyanova Larsen (Oplægsholder)
8 jan. 2008

The International Conference on Air Distribution in Rooms, Roomvent

Olena Kalyanova Larsen (Oplægsholder)
13 jun. 2007 → 15 jun. 2007

The International Conference on Air Distribution in Rooms, Roomvent

Olena Kalyanova Larsen (Oplægsholder)
13 jun. 2007 → 15 jun. 2007

Presse/medie

Ph.d.

Olena Kalyanova Larsen
31/10/2008
1 element af Mediedækning

Projekter

Adaptive Facade Network

Larsen, O. K., Heiselberg, P. & Liu, M.
28/10/2014 → 28/10/2018

EDYCE: Energy Flexible Dynamic Building Certification

Pomianowski, M. Z., Larsen, O. K., Hu, Y., Wittchen, K. B., Pereira, D. H. L. E. & Bock, A. R.
01/09/2020 → 31/08/2023

IEA – SHC Task 34/ECBCS Annex 43: Testing and Validation of Building Energy Simulation Tools

Larsen, O. K. & Heiselberg, P.
<ingen navn>
02/01/2004 → 31/12/2007

Implementering af REBUS totalværdimetode i LCCbyg

Haugbølle, K., Larsen, O. K., Heiselberg, P., Scheutz, P., Mahdi, V. & Marszal-Pomianowska, A.
01/10/2018 → 31/12/2020

I-DIFFER: Integrated Solution - Double Skin Facade and Diffuse Ceiling Ventilation for School Renovation

Larsen, O. K., Zhang, C., Johra, H. & Hu, Y.

01/02/2021 → 31/01/2024

PhD Project: Double-Skin Facade : Modelling and Experimental Investigations of Thermal Performance

Larsen, O. K. & Heiselberg, P.

<ingen navn>

04/09/2008 → 04/09/2008

REBUS - Bæredygtige bygningsrenoveringer

Heiselberg, P., Larsen, T. S., Jensen, R. L., Larsen, O. K., Rohde, L., Knudsen, H. N., Mortensen, L. H., Aggerholm, S., Wittchen, K. B., Wyke, S. C. S., Sørensen, C. G. & Kragh, J.

15/03/2016 → 14/03/2020

Udvikling af Integreerede Modeller for Multifunktionelle Facader

Heiselberg, P. & Larsen, O. K.

Danish Society of Heating, Ventilating, and Air-Conditioning Engineers

01/10/2004 → 30/09/2007