

Hugo Hens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10979688/publications.pdf>

Version: 2024-02-01

15
papers

883
citations

759233

12
h-index

996975

15
g-index

44
all docs

44
docs citations

44
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy consumption for heating and rebound effects. Energy and Buildings, 2010, 42, 105-110.	6.7	143
2	Coupling of dynamic building simulation with stochastic modelling of occupant behaviour in offices – a review-based integrated methodology. Journal of Building Performance Simulation, 2011, 4, 339-358.	2.0	95
3	Life Cycle Optimization of Extremely Low Energy Dwellings. Journal of Building Physics, 2007, 31, 143-177.	2.4	79
4	Energy Performance Assessment of Multiple-Skin Facades. HVAC and R Research, 2003, 9, 167-185.	0.6	66
5	The inlet temperature as a boundary condition for multiple-skin facade modelling. Energy and Buildings, 2004, 36, 825-835.	6.7	44
6	Energy efficient retrofit of an end of the row house: Confronting predictions with long-term measurements. Energy and Buildings, 2010, 42, 1939-1947.	6.7	39
7	Modelling Unsaturated Moisture Transport in Heterogeneous Limestone. Transport in Porous Media, 2003, 52, 333-350.	2.6	28
8	Feasibility assessment of passive cooling for office buildings in a temperate climate through uncertainty analysis. Building and Environment, 2012, 56, 95-107.	6.9	23
9	Experimental Evaluation of Airflow in Naturally Ventilated Active Envelopes. Journal of Thermal Envelope and Building Science, 2001, 25, 101-127.	0.5	21
10	Microscopic analysis of imbibition processes in oolitic limestone. Geophysical Research Letters, 2000, 27, 3533-3536.	4.0	16
11	Mesh adaptive finite element formulation for moisture transfer in materials with a critical moisture content. International Journal for Numerical Methods in Engineering, 1999, 46, 1001-1016.	2.8	8
12	Modelling Unsaturated Moisture Transport in Heterogeneous Limestone. Transport in Porous Media, 2003, 52, 351-369.	2.6	5
13	Cavity Walls. , 2012, , 215-253.		0
14	Floors. , 2012, , 123-148.		0
15	Mass Transfer. , 0, , 123-265.		0