# Hugo Hens

List of Publications by Year
in descending order

| 15 papers | 883 citations | 759233<br>12 h-index | 996975<br>15 g-index |
|-----------|---------------|----------------------|----------------------|
| 44 all docs | 44 docs citations | 44 times ranked | 869 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Cavity Walls. , 2012, , 215-253. | | 0 |
| 2 | Floors. , 2012, , 123-148. | | 0 |
| 3 | 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 |
| 4 | Coupling of dynamic building simulation with stochastic modelling of occupant behaviour in offices â€" a review-based integrated methodology. Journal of Building Performance Simulation, 2011, 4, 339-358. | 2.0 | 95 |
| 5 | Energy consumption for heating and rebound effects. Energy and Buildings, 2010, 42, 105-110. | 6.7 | 143 |
| 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 | Life Cycle Optimization of Extremely Low Energy Dwellings. Journal of Building Physics, 2007, 31, 143-177. | 2.4 | 79 |
| 8 | The inlet temperature as a boundary condition for multiple-skin facade modelling. Energy and Buildings, 2004, 36, 825-835. | 6.7 | 44 |
| 9 | Modelling Unsaturated Moisture Transport in Heterogeneous Limestone. Transport in Porous Media, 2003, 52, 351-369. | 2.6 | 5 |
| 10 | Modelling Unsaturated Moisture Transport in Heterogeneous Limestone. Transport in Porous Media, 2003, 52, 333-350. | 2.6 | 28 |
| 11 | Energy Performance Assessment of Multiple-Skin Facades. HVAC and R Research, 2003, 9, 167-185. | 0.6 | 66 |
| 12 | Experimental Evaluation of Airflow in Naturally Ventilated Active Envelopes. Journal of Thermal Envelope and Building Science, 2001, 25, 101-127. | 0.5 | 21 |
| 13 | Microscopic analysis of imbibition processes in oolitic limestone. Geophysical Research Letters, 2000, 27, 3533-3536. | 4.0 | 16 |
| 14 | 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 |
| 15 | Mass Transfer. , 0, , 123-265. | | 0 |