FrÃ©dÃ©ric Haldi

List of Publications by Year
in descending order

13 papers	1,666 citations	759055 12 h-index	1125617 13 g-index
13 all docs	13 docs citations	13 times ranked	1072 citing authors

#	Article	IF	Citations
1	Interactions with window openings by office occupants. Building and Environment, 2009, 44, 2378-2395.	3.0	336
2	On the behaviour and adaptation of office occupants. Building and Environment, 2008, 43, 2163-2177.	3.0	270
3	The impact of occupants' behaviour on building energy demand. Journal of Building Performance Simulation, 2011, 4, 323-338.	1.0	199
4	Adaptive actions on shading devices in response to local visual stimuli. Journal of Building Performance Simulation, 2010, 3, 135-153.	1.0	168
5	A personalized measure of thermal comfort for building controls. Building and Environment, 2011, 46, 3-11.	3.0	151
6	A bottom-up stochastic model to predict building occupants' time-dependent activities. Building and Environment, 2013, 60, 254-264.	3.0	147
7	Verification of stochastic models of window opening behaviour for residential buildings. Journal of Building Performance Simulation, 2012, 5, 55-74.	1.0	138
8	On the unification of thermal perception and adaptive actions. Building and Environment, 2010, 45, 2440-2457.	3.0	91
9	Modelling occupantsâ€™ personal characteristics for thermal comfort prediction. International Journal of Biometeorology, 2011, 55, 681-694.	1.3	60
10	Modelling diversity in building occupant behaviour: a novel statistical approach. Journal of Building Performance Simulation, 2017, 10, 527-544.	1.0	58
11	Model to predict overheating risk based on an electrical capacitor analogy. Energy and Buildings, 2008, 40, 1240-1245.	3.1	26
12	An integrated adaptive model for overheating risk prediction. Journal of Building Performance Simulation, 2008, 1, 43-55.	1.0	15
13	Predicting the Risk of Moisture Induced Damages on the Building Envelope Using Stochastic Models of Building Occupantsâ€™ Behaviour. Energy Procedia, 2015, 78, 1377-1382.	1.8	7