

Toke Rammer L Nielsen

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

504
citations

9
h-index

12
g-index

12
ext. papers

560
ext. citations

6
avg, IF

3.99
L-index

#	Paper	IF	Citations
12	Simple tool to evaluate energy demand and indoor environment in the early stages of building design. <i>Solar Energy</i> , 2005 , 78, 73-83	6.8	88
11	Building energy optimization in the early design stages: A simplified method. <i>Energy and Buildings</i> , 2015 , 105, 88-99	7	71
10	New counter flow heat exchanger designed for ventilation systems in cold climates. <i>Energy and Buildings</i> , 2007 , 39, 1151-1158	7	68
9	The International Building Physics Toolbox in Simulink. <i>Energy and Buildings</i> , 2007 , 39, 665-674	7	62
8	Energy efficient demand controlled ventilation in single family houses. <i>Energy and Buildings</i> , 2010 , 42, 1995-1998	7	55
7	Simple tool to evaluate the impact of daylight on building energy consumption. <i>Solar Energy</i> , 2008 , 82, 787-798	6.8	55
6	Indoor environment in bedrooms in 79 Greenlandic households. <i>Building and Environment</i> , 2014 , 81, 29-36	5.5	36
5	Dynamic model of counter flow air to air heat exchanger for comfort ventilation with condensation and frost formation. <i>Applied Thermal Engineering</i> , 2009 , 29, 462-468	5.8	35
4	Quasi-steady-state model of a counter-flow air-to-air heat-exchanger with phase change. <i>Applied Energy</i> , 2008 , 85, 312-325	10.7	17
3	Effect of formaldehyde on ventilation rate and energy demand in Danish homes: Development of emission models and building performance simulation. <i>Building Simulation</i> , 2020 , 13, 197-212	3.9	8
2	Comparing predictions by existing explicit emission models to real world observations of formaldehyde emissions from solid materials. <i>Building Simulation</i> , 2020 , 13, 185-195	3.9	6
1	System Design for Demand Controlled Ventilation in Multi-Family Dwellings. <i>International Journal of Ventilation</i> , 2011 , 10, 205-216	1.1	3