

# Filip Jorissen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6832546/publications.pdf>

Version: 2024-02-01

9  
papers

212  
citations

1683354

5  
h-index

1872312

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation and verification of the IDEAS building energy simulation library. Journal of Building Performance Simulation, 2018, 11, 669-688.	1.0	90
2	Building optimization testing framework (BOPTTEST) for simulation-based benchmarking of control strategies in buildings. Journal of Building Performance Simulation, 2021, 14, 586-610.	1.0	48
3	TACO, an automated toolchain for model predictive control of building systems: implementation and verification. Journal of Building Performance Simulation, 2019, 12, 180-192.	1.0	24
4	Methodology for Obtaining Linear State Space Building Energy Simulation Models. , 2015, , .		15
5	Simplifications for hydronic system models in modelica. Journal of Building Performance Simulation, 2018, 11, 639-654.	1.0	10
6	Simulation Speed Analysis and Improvements of Modelica Models for Building Energy Simulation. , 2015, , .		10
7	Validated air handling unit model using indirect evaporative cooling. Journal of Building Performance Simulation, 2018, 11, 48-64.	1.0	9
8	Model implementation and verification of the envelope, HVAC and controller of an office building in Modelica. Journal of Building Performance Simulation, 2019, 12, 445-464.	1.0	5
9	Equation-based modelling for dynamic optimization of district scale energy systems – a scalability study. , 2019, , .		1