

# Filip Jorissen

## List of Publications by Year in descending order

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

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9  
papers

212  
citations

1683354

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1872312

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docs citations

9  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Equation-based modelling for dynamic optimization of district scale energy systems – a scalability study. , 2019, , .		1
4	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
5	Simplifications for hydronic system models in modelica. Journal of Building Performance Simulation, 2018, 11, 639-654.	1.0	10
6	Implementation and verification of the IDEAS building energy simulation library. Journal of Building Performance Simulation, 2018, 11, 669-688.	1.0	90
7	Validated air handling unit model using indirect evaporative cooling. Journal of Building Performance Simulation, 2018, 11, 48-64.	1.0	9
8	Methodology for Obtaining Linear State Space Building Energy Simulation Models. , 2015, , .		15
9	Simulation Speed Analysis and Improvements of Modelica Models for Building Energy Simulation. , 2015, , .		10