

# Nuno M Mateus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6860932/publications.pdf>

Version: 2024-02-01

10  
papers

407  
citations

933264

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1372474

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g-index

10  
all docs

10  
docs citations

10  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-generation energy performance certificates: End-user needs and expectations. Energy Policy, 2022, 161, 112723.	4.2	18
2	Full-scale measurement and validated simulation of cooling load reduction due to nighttime natural ventilation of a large atrium. Energy and Buildings, 2020, 224, 110233.	3.1	35
3	Measured and modeled performance of internal mass as a thermal energy battery for energy flexible residential buildings. Applied Energy, 2019, 239, 252-267.	5.1	43
4	Simulated and measured performance of displacement ventilation systems in large rooms. Building and Environment, 2017, 114, 470-482.	3.0	37
5	Validation of a lumped RC model for thermal simulation of a double skin natural and mechanical ventilated test cell. Energy and Buildings, 2016, 121, 92-103.	3.1	39
6	Comparison of measured and simulated performance of natural displacement ventilation systems for classrooms. Energy and Buildings, 2016, 133, 185-196.	3.1	22
7	The effect of typical buoyant flow elements and heat load combinations on room air temperature profile with displacement ventilation. Building and Environment, 2016, 108, 207-219.	3.0	22
8	Simplified modeling of displacement ventilation systems with chilled ceilings. Energy and Buildings, 2015, 108, 44-54.	3.1	20
9	A validated three-node model for displacement ventilation. Building and Environment, 2015, 84, 50-59.	3.0	36
10	Validation of EnergyPlus thermal simulation of a double skin naturally and mechanically ventilated test cell. Energy and Buildings, 2014, 75, 511-522.	3.1	135