

# M J N Oliveira PanÃ£o

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

402  
citations

759233

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h-index

794594

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19  
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19  
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19  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Stock Energy Model: Towards a Stochastic Approach. <i>Energies</i> , 2022, 15, 1420.	3.1	2
2	Lessons learnt from using energy poverty expenditure-based indicators in a mild winter climate. <i>Energy and Buildings</i> , 2021, 242, 110936.	6.7	10
3	Country residential building stock electricity demand in future climate " Portuguese case study. <i>Energy and Buildings</i> , 2020, 209, 109694.	6.7	18
4	Determining the shading correction factor using a smartphone camera with a fisheye lens. <i>Solar Energy</i> , 2019, 190, 596-607.	6.1	3
5	Measured and modeled performance of internal mass as a thermal energy battery for energy flexible residential buildings. <i>Applied Energy</i> , 2019, 239, 252-267.	10.1	43
6	Modelling aggregate hourly electricity consumption based on bottom-up building stock. <i>Energy and Buildings</i> , 2018, 170, 170-182.	6.7	31
7	Monte Carlo housing stock model to predict the energy performance indicators. <i>Energy and Buildings</i> , 2017, 152, 503-515.	6.7	16
8	Validation of a lumped RC model for thermal simulation of a double skin natural and mechanical ventilated test cell. <i>Energy and Buildings</i> , 2016, 121, 92-103.	6.7	39
9	The overall renewable energy fraction: An alternative performance indicator for evaluating Net Zero Energy Buildings. <i>Energy and Buildings</i> , 2016, 127, 736-747.	6.7	9
10	Revisiting cooling energy requirements of residential buildings in Portugal in light of climate change. <i>Energy and Buildings</i> , 2014, 76, 354-362.	6.7	9
11	How low should be the energy required by a nearly Zero-Energy Building? The load/generation energy balance of Mediterranean housing. <i>Energy and Buildings</i> , 2013, 61, 161-171.	6.7	37
12	Passive Cooling Load Ratio method. <i>Energy and Buildings</i> , 2013, 64, 209-217.	6.7	6
13	Solar Load Ratio and ISO 13790 methodologies: Indirect gains from sunspaces. <i>Energy and Buildings</i> , 2012, 51, 212-222.	6.7	20
14	Assessment of the Portuguese building thermal code: Newly revised requirements for cooling energy needs used to prevent the overheating of buildings in the summer. <i>Energy</i> , 2011, 36, 3262-3271.	8.8	18
15	Solar XXI building: Proof of concept or a concept to be proved?. <i>Renewable Energy</i> , 2011, 36, 2703-2710.	8.9	13
16	Numerical analysis of the street canyon thermal conductance to improve urban design and climate. <i>Building and Environment</i> , 2009, 44, 177-187.	6.9	29
17	Optimization of the urban building efficiency potential for mid-latitude climates using a genetic algorithm approach. <i>Renewable Energy</i> , 2008, 33, 887-896.	8.9	30
18	A Matrix Approach Coupled with Monte Carlo Techniques for Solving the Net Radiative Balance of the Urban Block. <i>Boundary-Layer Meteorology</i> , 2007, 122, 217-241.	2.3	16

#	ARTICLE	IF	CITATIONS
19	Climate change impacts on the thermal performance of Portuguese buildings. Results of the SIAM study. Building Services Engineering Research and Technology, 2002, 23, 223-231.	1.8	53