

Alessandra De Angelis

List of Publications by Year in descending order

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12
papers

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citations

1684188
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docs citations

12
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of considering moisture hysteresis on wood decay risk simulations of building envelopes. Journal of Building Engineering, 2021, 42, 102444.	3.4	6
2	Multiyear hygrothermal performance simulation of historic building envelopes. IOP Conference Series: Earth and Environmental Science, 2021, 863, 012045.	0.3	4
3	Evaluation of Multiyear Weather Data Effects on Hygrothermal Building Energy Simulations Using WUFI Plus. Energies, 2021, 14, 7157.	3.1	7
4	Damage risk assessment of building materials with moisture hysteresis. Journal of Physics: Conference Series, 2021, 2069, 012043.	0.4	2
5	Influence of the Meteorological Record Length on the Generation of Representative Weather Files. Energies, 2020, 13, 2103.	3.1	5
6	Evaluation of the ground-coupled quasi-stationary heat transfer in buildings by means of an accurate and computationally efficient numerical approach and comparison with the ISO 13370 procedure. Journal of Building Performance Simulation, 2019, 12, 719-727.	2.0	3
7	Carbon and Water Footprint of Energy Saving Options for the Air Conditioning of Electric Cabins at Industrial Sites. Energies, 2019, 12, 3627.	3.1	5
8	Hygrothermal modelling of building enclosures: reference year design for moisture accumulation and condensation risk assessment. , 2018, , .		1
9	Evaporative cooling systems to improve internal comfort in industrial buildings. Energy Procedia, 2017, 126, 313-320.	1.8	14
10	Free-cooling potential in shopping mall buildings with plants equipped by dry-coolers boosted with evaporative pads. International Journal of Heat and Technology, 2017, 35, 853-862.	0.6	4
11	Energy savings evaluation for dry-cooler equipped plants in shopping mall buildings. International Journal of Heat and Technology, 2017, 35, S361-S366.	0.6	3
12	Cooling energy savings with dry cooler equipped plants in office buildings. International Journal of Heat and Technology, 2016, 34, S205-S211.	0.6	2