

# Alessandra De Angelis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2102519/publications.pdf>

Version: 2024-02-01

12  
papers

56  
citations

1684188

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1720034

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g-index

12  
all docs

12  
docs citations

12  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaporative cooling systems to improve internal comfort in industrial buildings. Energy Procedia, 2017, 126, 313-320.	1.8	14
2	Evaluation of Multiyear Weather Data Effects on Hygrothermal Building Energy Simulations Using WUFI Plus. Energies, 2021, 14, 7157.	3.1	7
3	Effects of considering moisture hysteresis on wood decay risk simulations of building envelopes. Journal of Building Engineering, 2021, 42, 102444.	3.4	6
4	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
5	Influence of the Meteorological Record Length on the Generation of Representative Weather Files. Energies, 2020, 13, 2103.	3.1	5
6	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
7	Multiyear hygrothermal performance simulation of historic building envelopes. IOP Conference Series: Earth and Environmental Science, 2021, 863, 012045.	0.3	4
8	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
9	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
10	Cooling energy savings with dry cooler equipped plants in office buildings. International Journal of Heat and Technology, 2016, 34, S205-S211.	0.6	2
11	Damage risk assessment of building materials with moisture hysteresis. Journal of Physics: Conference Series, 2021, 2069, 012043.	0.4	2
12	Hygrothermal modelling of building enclosures: reference year design for moisture accumulation and condensation risk assessment. , 2018, , .		1