

Valentina Marincioni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8961506/publications.pdf>

Version: 2024-02-01

13
papers

193
citations

1307594

7
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of predictive models for the probabilistic moisture risk assessment of internal wall insulation. Building and Environment, 2018, 137, 257-267.	6.9	36
2	Inferring the thermal resistance and effective thermal mass distribution of a wall from in situ measurements to characterise heat transfer at both the interior and exterior surfaces. Energy and Buildings, 2017, 135, 398-409.	6.7	34
3	Conservation-Compatible Retrofit Solutions in Historic Buildings: An Integrated Approach. Sustainability, 2021, 13, 2927.	3.2	33
4	Determination of optimal thermal inertia of building materials for housing in different Chilean climate zones. Renewable and Sustainable Energy Reviews, 2020, 131, 110031.	16.4	22
5	Evaluating retrofit options in a historical city center: Relevance of bio-based insulation and the need to consider complex urban form in decision-making. Energy and Buildings, 2019, 182, 196-204.	6.7	21
6	How Can Scientific Literature Support Decision-Making in the Renovation of Historic Buildings? An Evidence-Based Approach for Improving the Performance of Walls. Sustainability, 2021, 13, 2266.	3.2	11
7	Parametric Study on the Impact of Thermal Bridges on the Heat Loss of Internally Insulated Buildings. Energy Procedia, 2015, 78, 889-894.	1.8	10
8	Climate Resilience of Internally-Insulated Historic Masonry Assemblies: Comparison of Moisture Risk under Current and Future Climate Scenarios. Minerals (Basel, Switzerland), 2021, 11, 271.	2.0	7
9	Affordable, Energy-Efficient Housing Design for Chile: Achieving Passivhaus Standard with the Chilean State Housing Subsidy. Applied Sciences (Switzerland), 2020, 10, 7390.	2.5	6
10	Analysis of the suitability of mould growth models for the risk assessment of woodfibre internal wall insulation. Energy Procedia, 2017, 132, 183-188.	1.8	5
11	Sensitivity and Uncertainty analyses on a DELPHIN model: the impact of material properties on moisture in a solid brick wall. E3S Web of Conferences, 2020, 172, 04006.	0.5	3
12	Retrofitting traditional buildings: a risk-management framework integrating energy and moisture. Buildings and Cities, 2021, 2, 411-424.	2.3	3
13	Assessment of interstitial mould growth through impactation: a feasibility study. E3S Web of Conferences, 2020, 172, 20009.	0.5	1