

Valentina Marincioni

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

193
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1306789

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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. <i>Building and Environment</i> , 2018, 137, 257-267.	3.0	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. <i>Energy and Buildings</i> , 2017, 135, 398-409.	3.1	34
3	Conservation-Compatible Retrofit Solutions in Historic Buildings: An Integrated Approach. <i>Sustainability</i> , 2021, 13, 2927.	1.6	33
4	Determination of optimal thermal inertia of building materials for housing in different Chilean climate zones. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 110031.	8.2	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. <i>Energy and Buildings</i> , 2019, 182, 196-204.	3.1	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. <i>Sustainability</i> , 2021, 13, 2266.	1.6	11
7	Parametric Study on the Impact of Thermal Bridges on the Heat Loss of Internally Insulated Buildings. <i>Energy Procedia</i> , 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. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 271.	0.8	7
9	Affordable, Energy-Efficient Housing Design for Chile: Achieving Passivhaus Standard with the Chilean State Housing Subsidy. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7390.	1.3	6
10	Analysis of the suitability of mould growth models for the risk assessment of woodfibre internal wall insulation. <i>Energy Procedia</i> , 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. <i>E3S Web of Conferences</i> , 2020, 172, 04006.	0.2	3
12	Retrofitting traditional buildings: a risk-management framework integrating energy and moisture. <i>Buildings and Cities</i> , 2021, 2, 411-424.	1.1	3
13	Assessment of interstitial mould growth through impaction: a feasibility study. <i>E3S Web of Conferences</i> , 2020, 172, 20009.	0.2	1