

Laura Carnieletto

List of Publications by Year in descending order

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14
docs citations

14
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151
citing authors

#	ARTICLE	IF	CITATIONS
1	Italian prototype building models for urban scale building performance simulation. <i>Building and Environment</i> , 2021, 192, 107590.	3.0	53
2	Analysis and application of a lumped-capacitance model for urban building energy modelling. <i>Sustainable Cities and Society</i> , 2020, 63, 102450.	5.1	28
3	EUReCA: An open-source urban building energy modelling tool for the efficient evaluation of cities energy demand. <i>Renewable Energy</i> , 2021, 173, 544-560.	4.3	26
4	Assessment of the Urban Heat Island Impact on Building Energy Performance at District Level with the EUReCA Platform. <i>Climate</i> , 2021, 9, 48.	1.2	14
5	A European Database of Building Energy Profiles to Support the Design of Ground Source Heat Pumps. <i>Energies</i> , 2019, 12, 2496.	1.6	13
6	Integrated Seismic and Energy Retrofit Interventions on a URM Masonry Building: The Case Study of the Former Courthouse in Fabriano. <i>Sustainability</i> , 2021, 13, 9592.	1.6	8
7	Comparative Analysis between Dynamic and Quasi-Steady-State Methods at an Urban Scale on a Social-Housing District in Venice. <i>Energies</i> , 2021, 14, 5164.	1.6	8
8	Large scale energy analysis and renovation strategies for social housing in the historic city of Venice. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 52, 102041.	1.7	7
9	A Novel Ground-Source Heat Pump with R744 and R1234ze as Refrigerants. <i>Energies</i> , 2020, 13, 5654.	1.6	6
10	Energy analysis of a wood or pellet stove in a single-family house equipped with gas boiler and radiators. <i>Building Simulation</i> , 2022, 15, 1577-1593.	3.0	4
11	Retrofit solutions for an historic building integrated with geothermal heat pumps. <i>E3S Web of Conferences</i> , 2019, 111, 03055.	0.2	1
12	Hypothesis for a more efficient and sustainable development of a district heating in Padova, integrating renewable energies and existing generation plant. <i>E3S Web of Conferences</i> , 2019, 111, 06021.	0.2	1
13	Archetype definition for analysing retrofit solutions in urban areas in Europe. <i>E3S Web of Conferences</i> , 2019, 111, 03027.	0.2	0
14	A method for the sustainable planning and management of ground source heat pump systems in an urban environment, considering the effects of reciprocal thermal interference. <i>Open Research Europe</i> , 0, 2, 58.	2.0	0