

Benedetta Mattoni

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1477746

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12
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12
docs citations

12
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	A Round Robin Test on the dynamic simulation and the LEED protocol evaluation of a green building. <i>Sustainable Cities and Society</i> , 2022, 78, 103654.	5.1	3
2	On the potential of switching cool roofs to optimize the thermal response of residential buildings in the Mediterranean region. <i>Energy and Buildings</i> , 2021, 233, 110698.	3.1	16
3	The impact of humidity on vortex creation around isolated buildings. <i>Building Research and Information</i> , 2020, 48, 551-571.	2.0	3
4	On the thermal response of buildings under the synergic effect of heat waves and urban heat island. <i>Solar Energy</i> , 2020, 211, 1270-1282.	2.9	46
5	On the cost reduction of a nearly zero energy multifamily house in Italy: technical and economic assessment. <i>Energy Procedia</i> , 2019, 158, 3774-3781.	1.8	3
6	Assessment of construction cost reduction of nearly zero energy dwellings in a life cycle perspective. <i>Applied Energy</i> , 2019, 251, 113326.	5.1	9
7	Influence of LCA procedure on the green building rating tools outcomes. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 609, 072044.	0.3	3
8	On the relation between urban climate and energy performance of buildings. A three-years experience in Rome, Italy. <i>Applied Energy</i> , 2018, 221, 148-160.	5.1	68
9	On the Validity of Daylight Factor for Evaluating the Energy Performance of Building. , 2018, , .		6
10	The Impact of Spectral Composition of White LEDs on Spinach (<i>Spinacia oleracea</i>) Growth and Development. <i>Energies</i> , 2017, 10, 1383.	1.6	21
11	Influence of Insulating Materials on Green Building Rating System Results. <i>Energies</i> , 2016, 9, 712.	1.6	34
12	Computational Fluid Dynamic Modelling of Thermal Periodic Stabilized Regime in Passive Buildings. <i>Sustainability</i> , 2016, 8, 1172.	1.6	1