

Benedetta Mattoni

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

213
citations

1478505

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h-index

1281871

11
g-index

12
all docs

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. Sustainable Cities and Society, 2022, 78, 103654.	10.4	3
2	On the potential of switching cool roofs to optimize the thermal response of residential buildings in the Mediterranean region. Energy and Buildings, 2021, 233, 110698.	6.7	16
3	The impact of humidity on vortex creation around isolated buildings. Building Research and Information, 2020, 48, 551-571.	3.9	3
4	On the thermal response of buildings under the synergic effect of heat waves and urban heat island. Solar Energy, 2020, 211, 1270-1282.	6.1	46
5	On the cost reduction of a nearly zero energy multifamily house in Italy: technical and economic assessment. Energy Procedia, 2019, 158, 3774-3781.	1.8	3
6	Assessment of construction cost reduction of nearly zero energy dwellings in a life cycle perspective. Applied Energy, 2019, 251, 113326.	10.1	9
7	Influence of LCA procedure on the green building rating tools outcomes. IOP Conference Series: Materials Science and Engineering, 2019, 609, 072044.	0.6	3
8	On the relation between urban climate and energy performance of buildings. A three-years experience in Rome, Italy. Applied Energy, 2018, 221, 148-160.	10.1	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 (Spinacia oleracea) Growth and Development. Energies, 2017, 10, 1383.	3.1	21
11	Influence of Insulating Materials on Green Building Rating System Results. Energies, 2016, 9, 712.	3.1	34
12	Computational Fluid Dynamic Modelling of Thermal Periodic Stabilized Regime in Passive Buildings. Sustainability, 2016, 8, 1172.	3.2	1