Benedetta Mattoni

List of Publications by Year
in descending order

12	213	1477746 6	1281420 11
papers	citations	h-index	g-index

12	12	12	301
all docs	docs citations	times ranked	citing authors

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