

Agnese Salvati

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

555
citations

933410

10
h-index

1058452

14
g-index

20
all docs

20
docs citations

20
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the urban heat island and its energy impact on residential buildings in Mediterranean climate: Barcelona case study. <i>Energy and Buildings</i> , 2017, 146, 38-54.	6.7	140
2	Climatic performance of urban textures: Analysis tools for a Mediterranean urban context. <i>Energy and Buildings</i> , 2019, 185, 162-179.	6.7	68
3	Resilient cooling strategies – A critical review and qualitative assessment. <i>Energy and Buildings</i> , 2021, 251, 111312.	6.7	68
4	Urban morphology indicators for solar energy analysis. <i>Energy Procedia</i> , 2017, 134, 807-814.	1.8	63
5	Effects of urban compactness on the building energy performance in Mediterranean climate. <i>Energy Procedia</i> , 2017, 122, 499-504.	1.8	51
6	Built form, urban climate and building energy modelling: case-studies in Rome and Antofagasta. <i>Journal of Building Performance Simulation</i> , 2020, 13, 209-225.	2.0	47
7	Impact of reflective materials on urban canyon albedo, outdoor and indoor microclimates. <i>Building and Environment</i> , 2022, 207, 108459.	6.9	32
8	Technomass and cooling demand in South America: a superlinear relationship?. <i>Building Research and Information</i> , 2018, 46, 864-880.	3.9	23
9	Key Parameters for Urban Heat Island Assessment in A Mediterranean Context: A Sensitivity Analysis Using the Urban Weather Generator Model. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 082055.	0.6	16
10	Urban heat island prediction in the mediterranean context: an evaluation of the urban weather generator model. <i>Architecture, City and Environment</i> , 2016, 11, 135-156.	0.1	14
11	Urban Microclimate Modelling for Comfort and Energy Studies. , 2021, , .		13
12	Urban Heat Island Effect on the Energy Consumption of Institutional Buildings in Rome. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 082015.	0.6	9
13	Mitigation strategies of the urban heat island intensity in Mediterranean climates: simulation studies in Rome (Italy) and Valparaiso (Chile). <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 323, 012025.	0.3	3
14	Sustainability and Urban Metabolism. <i>Sustainability</i> , 2020, 12, 353.	3.2	3
15	Introduction: Anthropocene or Urbanocene?. , 2021, , 1-9.		2
16	Thermal performance of the Urban Weather Generator model as a tool for planning sustainable urban development. <i>Geographica Pannonica</i> , 2019, 23, 374-384.	1.3	2
17	Microclimate Data For Building Energy Modelling: Study On ENVI-Met Forcing Data. , 0, , .		1
18	Measurements and Modelization of the Rosario City Heat Island, Argentina - Preliminary Results. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 471, 092088.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Comfort and Energy Implications of Urban Microclimate in High Latitudes. , 2021, , 79-104.		0
20	Urban Climate and Building Energy Performance in Compact Cities in Mediterranean Climate. , 2021, , 105-135.		0