

Antonino Nucara

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

641
citations

949033

11
h-index

799663

21
g-index

26
all docs

26
docs citations

26
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the Road Traffic Air Pollution in Urban Contexts: A Statistical Approach. Sustainability, 2022, 14, 4127.	1.6	3
2	Economical Comparison Among Technical Solutions for Thermal Energy Production in Buildings Based on Both Conventional and Solar RES Systems. Smart Innovation, Systems and Technologies, 2021, , 1433-1447.	0.5	1
3	Insulating Building Components Made from a Mixture of Waste and Vegetal Materials: Thermal Characterization of Nine New Products. Sustainability, 2021, 13, 13820.	1.6	4
4	Pursuing softer urban mobility behaviors through game-based apps. Heliyon, 2020, 6, e03930.	1.4	8
5	Passive components for reducing environmental impacts of buildings: analysis of an experimental green roof. , 2020, , .		9
6	Economic Comparison Between a Stand-Alone and a Grid Connected PV System vs. Grid Distance. Energies, 2020, 13, 3846.	1.6	12
7	Retrofitting existing buildings by means of innovative envelope components: low-impacting new assemblies. , 2020, , .		0
8	Analysis of the Reduction of Pollutant Emissions by the Vehicle Fleet of the City of Reggio Calabria Due to the Introduction of Ecological Vehicles. Sustainability, 2020, 12, 2877.	1.6	3
9	Energetic and economic analysis of a stand alone photovoltaic system with hydrogen storage. Renewable Energy, 2019, 142, 316-329.	4.3	60
10	Electric Load Influence on Performances of a Composite Plant for Hydrogen Production from RES and its Conversion in Electricity. Sustainability, 2019, 11, 6362.	1.6	3
11	Energy performance of an electrochromic switchable glazing: Experimental and computational assessments. Energy and Buildings, 2018, 165, 390-398.	3.1	54
12	A generalized model of human body radiative heat exchanges for optimal design of indoor thermal comfort conditions. Solar Energy, 2018, 176, 556-571.	2.9	14
13	Thermal comfort in indoor environment: Effect of the solar radiation on the radiant temperature asymmetry. Solar Energy, 2017, 144, 295-309.	2.9	72
14	The effect of the short wave radiation and its reflected components on the mean radiant temperature: modelling and preliminary experimental results. Journal of Building Engineering, 2017, 9, 42-51.	1.6	36
15	The effect of the climatic condition on the radiant asymmetry. International Journal of Heat and Technology, 2017, 35, S419-S426.	0.3	8
16	The Assessment of Road Traffic Air Pollution by Means of an Average Emission Parameter. Environmental Modeling and Assessment, 2016, 21, 53-69.	1.2	8
17	Electrolytic Hydrogen Production From Renewable Source, Storage and Reconversion in Fuel Cells: The System of the "Mediterranea" University of Reggio Calabria. Energy Procedia, 2015, 78, 818-823.	1.8	7
18	An MAS-based subjective model for indoor adaptive thermal comfort. Science and Technology for the Built Environment, 2015, 21, 114-125.	0.8	26

#	ARTICLE	IF	CITATIONS
19	Mapping of the indoor comfort conditions considering the effect of solar radiation. Solar Energy, 2015, 113, 63-77.	2.9	35
20	An Anthropometric Analysis of Seated and Standing People. , 2012, , 91-114.		1
21	Proposal of comfort classification indexes suitable for both single environments and whole buildings. Building and Environment, 2012, 57, 58-67.	3.0	73
22	A model for managing and evaluating solar radiation for indoor thermal comfort. Solar Energy, 2007, 81, 594-606.	2.9	86
23	The calculation of the mean radiant temperature of a subject exposed to the solar radiationâ€™a generalised algorithm. Building and Environment, 2005, 40, 367-375.	3.0	96
24	Thermal Comfort. , 2004, , 55-64.		9