Diana D'Agostino

List of Publications by Year
in descending order

26	396	858243 12	843174 20
papers	citations	h-index	g-index

26	26	26	350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Retrofit strategies to obtain a NZEB using low enthalpy geothermal energy systems. Energy, 2022, 239, 122307.	4.5	8
2	Experimental Study on the Performance Decay of Thermal Insulation and Related Influence on Heating Energy Consumption in Buildings. Sustainability, 2022, 14, 2947.	1.6	9
3	Obtaining the NZEB target by using photovoltaic systems on the roof for multi-storey buildings. Energy and Buildings, 2022, 267, 112147.	3.1	13
4	Fixed and tracking PV systems for Net Zero Energy Buildings: Comparison between yearly and monthly energy balance. Renewable Energy, 2022, 195, 809-824.	4.3	18
5	Proposal of a new automated workflow for the computational performance-driven design optimization of building energy need and construction cost. Energy and Buildings, 2021, 239, 110857.	3.1	16
6	Experimental and Economic Analysis of a Concentrating Photovoltaic System Applied to Users of Increasing Size. Energies, 2021, 14, 4968.	1.6	2
7	Heat metering for residential buildings: A novel approach through dynamic simulations for the calculation of energy and economic savings. Energy, 2021, 234, 121204.	4.5	19
8	A novel approach for the calculation of the energy savings of heat metering for different kinds of buildings. Energy and Buildings, 2021, 252, 111408.	3.1	9
9	Feasibility Study on the Spread of NZEBs Using Economic Incentives. Energies, 2021, 14, 7169.	1.6	2
10	Earth-to-Air Versus Air-to-Air Heat Exchangers: A Numerical Study on the Energetic, Economic, and Environmental Performances for Italian Office Buildings. Heat Transfer Engineering, 2020, 41, 1040-1051.	1.2	11
11	The employment of an earth-to-air heat exchanger as pre-treating unit of an air conditioning system for energy saving: A comparison among different worldwide climatic zones. Energy and Buildings, 2020, 229, 110517.	3.1	31
12	Modeling of a CPV/T-ORC Combined System Adopted for an Industrial User. Energies, 2020, 13, 3476.	1.6	10
13	The Use of Ground Source Heat Pump to Achieve a Net Zero Energy Building. Energies, 2020, 13, 3450.	1.6	24
14	The Energy Performances of a Ground-to-Air Heat Exchanger: A Comparison Among KÃ¶ppen Climatic Areas. Energies, 2020, 13, 2895.	1.6	21
15	Parametric Analysis on an Earth-to-Air Heat Exchanger Employed in an Air Conditioning System. Energies, 2020, 13, 2925.	1.6	14
16	Double plus-zero energy historic building and improvement of hygrothermal conditions for the Palaeontology Museum of Naples. Journal of Building Physics, 2020, , 174425912092301.	1.2	6
17	Performance analysis of a CPV/T-DC integrated system adopted for the energy requirements of a supermarket. Applied Thermal Engineering, 2019, 149, 231-248.	3.0	22
18	Evaluation of the optimal thermal insulation thickness for an office building in different climates by means of the basic and modified â€œcost-optimalâ€•methodology. Journal of Building Engineering, 2019, 24, 100743.	1.6	47

#	Article	IF	Citations
19	TWO TYPES OF HEAT EXCHANGERS FOR OFFICE BUILDINGS IN DIFFERENT EUROPEAN CLIMATES. Computational Thermal Sciences, 2019, 11, 57-67.	0.5	4
20	Cost-optimal methodology and passive strategies for building energy efficiency: a case-study. Architectural Science Review, 2018, 61, 400-409.	1.1	8
21	Energy retrofit of historic buildings in the Mediterranean area: the case of the Palaeontology Museum of Naples. Energy Procedia, 2017, 133, 336-348.	1.8	8
22	Obtaining a NZEB in Mediterranean climate by using only on-site renewable energy: is it a realistic goal?. Energy Procedia, 2017, 140, 23-35.	1.8	13
23	Earth-to-air heat exchanger for NZEB in Mediterranean climate. Renewable Energy, 2016, 99, 553-563.	4.3	70
24	The Use of Earth-to-Air and Air-to-Air Heat Exchangers for Different Italian Climates. International Journal of Heat and Technology, 2016, 34, S287-S294.	0.3	7
25	The Contribution Of Geothermal Heat Pumps In Net Zero Energy Buildings (NZEBs). , 0, , .		1
26	Contribution of Low Enthalpy Geothermal Energy in the Retrofit of a Single-Family House: A Comparison between Two Technologies. Journal of Advanced Thermal Science Research, 0, 7, 30-39.	0.4	3