Paolo Valdiserri

List of Publications by Year
in descending order

15	155	1162367 8	1199166 12
papers	citations	h-index	g-index

15	15	15	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy savings in hospital patient rooms: the role of windows size and glazing properties. Energy Procedia, 2018, 148, 1151-1158.	1.8	21
2	Energy performance of an existing office building in the northern part of Italy: Retrofitting actions and economic assessment. Sustainable Cities and Society, 2016, 27, 65-72.	5.1	20
3	Energy Retrofitting Strategies and Economic Assessments: The Case Study of a Residential Complex Using Utility Bills. Energies, 2018, 11, 2055.	1.6	17
4	Evaluation and control of thermal losses and solar fraction in a hot water solar system. International Journal of Low-Carbon Technologies, 2018, 13, 260-265.	1.2	16
5	The Energy Saving Potential of Wide Windows in Hospital Patient Rooms, Optimizing the Type of Glazing and Lighting Control Strategy under Different Climatic Conditions. Energies, 2020, 13, 2116.	1.6	15
6	Defrosting of Air-Source Heat Pumps: Effect of Real Temperature Data on Seasonal Energy Performance for Different Locations in Italy. Applied Sciences (Switzerland), 2021, 11, 8003.	1.3	15
7	Retrofit Strategies Applied to a Tertiary Building Assisted by Trnsys Energy Simulation Tool. Energy Procedia, 2015, 78, 765-770.	1.8	12
8	Fire Suppression by Water-Mist Sprays: Experimental and Numerical Analysis. , 2010, , .		9
9	The Role of Emitters, Heat Pump Size, and Building Massive Envelope Elements on the Seasonal Energy Performance of Heat Pump-Based Heating Systems. Energies, 2020, 13, 5098.	1.6	9
10	Thermal Flow Self-Assembled Anisotropic Chemically Derived Graphene Aerogels and Their Thermal Conductivity Enhancement. Nanomaterials, 2019, 9, 1226.	1.9	7
11	Experimental Data and Simulations of Performance and Thermal Comfort in a Patient Room Equipped with Radiant Ceiling Panels. Buildings, 2020, 10, 235.	1.4	6
12	A numerical analysis for the design of a climatic chamber. AIP Conference Proceedings, 2019, , .	0.3	3
13	DYNAMIC ANALYSIS OF SOLAR HOT WATER SYSTEMS: THE CASE STUDY OF A DWELLING LOCATED IN ITALY. Energy Procedia, 2018, 148, 1121-1128.	1.8	2
14	Effect of real temperature data on the seasonal coefficient of performance of air source heat pumps. Journal of Physics: Conference Series, 2022, 2177, 012025.	0.3	2
15	The Bin Method to Investigate the Effect of Climate Conditions on the SCOP of Air Source Heat Pumps: the Italian Case. WSEAS Transactions on Heat and Mass Transfer, 2022, 17, 124-130.	0.6	1