

Paolo Valdiserri

List of Publications by Year in descending order

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172
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Thermal Flow Self-Assembled Anisotropic Chemically Derived Graphene Aerogels and Their Thermal Conductivity Enhancement. Nanomaterials, 2019, 9, 1226. | 1.9 | 7 |
| 8 | A numerical analysis for the design of a climatic chamber. AIP Conference Proceedings, 2019, , . | 0.3 | 3 |
| 9 | Energy savings in hospital patient rooms: the role of windows size and glazing properties. Energy Procedia, 2018, 148, 1151-1158. | 1.8 | 21 |
| 10 | 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 |
| 11 | Energy Retrofitting Strategies and Economic Assessments: The Case Study of a Residential Complex Using Utility Bills. Energies, 2018, 11, 2055. | 1.6 | 17 |
| 12 | 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 |
| 13 | 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 |
| 14 | Retrofit Strategies Applied to a Tertiary Building Assisted by Trnsys Energy Simulation Tool. Energy Procedia, 2015, 78, 765-770. | 1.8 | 12 |
| 15 | Fire Suppression by Water-Mist Sprays: Experimental and Numerical Analysis. , 2010, , . | | 9 |