Vincenzo Costanzo

List of Publications by Year in Descending Order

25 papers	455 citations	13 h-index	21 g-index
25 ext. papers	576 ext. citations	4.6 avg, IF	4.28 L-index

#	Paper	IF	Citations
25	Hydroponic Green Roof Systems as an Alternative to Traditional Pond and Green Roofs: A Literature Review. *Energies*, **2022**, 15, 2190	3.1	2
24	A risk index for assessing heat stress mitigation strategies. An application in the Mediterranean context. *Journal of Cleaner Production*, **2022**, 346, 131210	10.3	0
23	Overheating assessment in Passivhaus dwellings: the influence of prediction tools. *Buildings and Cities*, **2022**, 3, 153-167	3.3	0
22	Microclimate monitoring and conservation issues of a Baroque church in Italy: a risk assessment analysis. *Building Research and Information*, **2021**, 49, 729-747	4.3	3
21	Hygrothermal and Acoustic Performance of Two Innovative Envelope Renovation Solutions Developed in the e-SAFE Project. *Energies*, **2021**, 14, 4006	3.1	0
20	Typical-year and multi-year building energy simulation approaches: A critical comparison. *Energy*, **2021**, 219, 119591	7.9	6
19	Application of weather data morphing for calibration of urban ENVI-met microclimate models. Results and critical issues. *Urban Climate*, **2021**, 38, 100895	6.8	8
18	Suitability of Passivhaus Design for Housing Projects in Colombia. *Smart Innovation, Systems and Technologies*, **2020**, 97-107	0.5	2
17	Updated Typical Weather Years for the Energy Simulation of Buildings in Mediterranean Climate. A Case Study for Sicily. *Energies*, **2020**, 13, 4115	3.1	7
16	Natural ventilation potential for residential buildings in a densely built-up and highly polluted environment. A case study. *Renewable Energy*, **2019**, 138, 340-353	8.1	24
15	Investigation of thermal comfort efficacy of solar chimneys under different climates and operation time periods. *Energy and Buildings*, **2019**, 205, 109528	7	11
14	A multi-layer approach for estimating the energy use intensity on an urban scale. *Cities*, **2019**, 95, 102467	5.6	4
13	Passive Design Strategies for Residential Buildings in Different Spanish Climate Zones. *Sustainability*, **2019**, 11, 4816	3.6	26
12	Developing urban residential reference buildings using clustering analysis of satellite images. *Energy and Buildings*, **2018**, 169, 417-429	7	37
11	Indoor thermal environments in Chinese residential buildings responding to the diversity of climates. *Applied Thermal Engineering*, **2018**, 129, 693-708	5.8	72
10	Stressing the passive behavior of a Passivhaus: An evidence-based scenario analysis for a Mediterranean case study. *Building and Environment*, **2018**, 142, 265-277	6.5	26
9	The effect of passive measures on thermal comfort and energy conservation. A case study of the hot summer and cold winter climate in the Yangtze River region. *Journal of Building Engineering*, **2018**, 15, 298-310	5.2	67

8	Daylight Performance of Classrooms in a Mediterranean School Heritage Building. *Sustainability*, **2018**, 10, 3705	3.6	32
7	Exergy Analysis of Energy Systems in Buildings. *Buildings*, **2018**, 8, 180	3.2	13
6	Application of Climate Based Daylight Modelling to the Refurbishment of a School Building in Sicily. *Sustainability*, **2018**, 10, 2653	3.6	21
5	A Review of Daylighting Strategies in Schools: State of the Art and Expected Future Trends. *Buildings*, **2017**, 7, 41	3.2	19
4	Refurbishing an Existing Apartment Block in Mediterranean Climate: Towards the Passivhaus Standard. *Energy Procedia*, **2017**, 111, 397-406	2.3	14
3	Establishment and Verification of Solar Radiation Calculation Model of Glass Daylighting Roof in Hot Summer and Warm Winter Zone in China. *Procedia Engineering*, **2017**, 205, 2903-2909		16
2	Different Strategies for Improving Summer Thermal Comfort in Heavyweight Traditional Buildings. *Energy Procedia*, **2015**, 78, 3228-3233	2.3	17
1	Cool roofs for passive cooling: performance in different climates and for different insulation levels in Italy. *Advances in Building Energy Research*, **2013**, 7, 155-169	1.8	28