

Giovanni Ciampi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

397
citations

12
h-index

19
g-index

43
ext. papers

511
ext. citations

3.7
avg, IF

4.05
L-index

#	Paper	IF	Citations
39	A calibration methodology for light sources aimed at using immersive virtual reality game engine as a tool for lighting design in buildings. <i>Journal of Building Engineering</i> , 2022 , 48, 103998	5.2	2
38	Passive Strategies for Building Retrofitting: Performances Analysis and Incentive Policies for the Iranian Scenario. <i>Energies</i> , 2022 , 15, 1628	3.1	2
37	Lighting conditions in home office and occupant's perception: An international study. <i>Energy and Buildings</i> , 2022 , 261, 111957	7	1
36	Evaluation of integrated daylighting and electric lighting design projects: Lessons learned from international case studies. <i>Energy and Buildings</i> , 2022 , 268, 112191	7	0
35	Low-cost smart solutions for daylight and electric lighting integration in historical buildings. <i>Journal of Physics: Conference Series</i> , 2021 , 2069, 012157	0.3	1
34	Architectural Valorization: Lighting Design Solution for the Bell Tower of San Pasquale a Chiaia Church. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1203, 022082	0.4	
33	Lighting Solutions to Improve the Valorisation and Fruition of the Parque del Retiro in Madrid. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1203, 022083	0.4	
32	Energy Performances Assessment of Extruded and 3D Printed Polymers Integrated into Building Envelopes for a South Italian Case Study. <i>Buildings</i> , 2021 , 11, 141	3.2	5
31	Energy performance of PVC-Coated polyester fabric as novel material for the building envelope: Model validation and a refurbishment case study. <i>Journal of Building Engineering</i> , 2021 , 41, 102437	5.2	5
30	Integration of Micro-Cogeneration Units and Electric Storages into a Micro-Scale Residential Solar District Heating System Operating with a Seasonal Thermal Storage. <i>Energies</i> , 2020 , 13, 5456	3.1	3
29	Energy, environmental and economic dynamic assessment of a solar hybrid heating network operating with a seasonal thermal energy storage serving an Italian small-scale residential district: Influence of solar and back-up technologies. <i>Thermal Science and Engineering Progress</i> , 2020 , 19, 100591	3.6	7
28	Dynamic simulation of a solar heating and cooling system including a seasonal storage serving a small Italian residential district. <i>Thermal Science</i> , 2020 , 24, 3555-3568	1.2	1
27	Severe and fatal measles-associated pneumonia during an outbreak in Italy: data from the heart of the epidemic. <i>Advances in Respiratory Medicine</i> , 2020 , 88, 197-203	0.8	1
26	Thermal model validation of an electric-driven smart window through experimental data and evaluation of the impact on a case study. <i>Building and Environment</i> , 2020 , 181, 107134	6.5	8
25	Virtual Reality for Smart Urban Lighting Design: Review, Applications and Opportunities. <i>Energies</i> , 2020 , 13, 3809	3.1	17
24	Parametric Analysis of Solar Heating and Cooling Systems for Residential Applications. <i>Heat Transfer Engineering</i> , 2020 , 41, 1052-1074	1.7	4
23	Electric-driven windows for historical buildings retrofit: Energy and visual sensitivity analysis for different control logics. <i>Journal of Building Engineering</i> , 2020 , 31, 101398	5.2	12

22	Impact of solar field design and back-up technology on dynamic performance of a solar hybrid heating network integrated with a seasonal borehole thermal energy storage serving a small-scale residential district including plug-in electric vehicles. <i>Renewable Energy</i> , 2020 , 154, 684-703	8.1	13
21	Impact of seasonal thermal energy storage design on the dynamic performance of a solar heating system serving a small-scale Italian district composed of residential and school buildings. <i>Journal of Energy Storage</i> , 2019 , 25, 100889	7.8	15
20	Effects of solar field design on the energy, environmental and economic performance of a solar district heating network serving Italian residential and school buildings. <i>Renewable Energy</i> , 2019 , 143, 596-610	8.1	22
19	Thermo-economic sensitivity analysis by dynamic simulations of a small Italian solar district heating system with a seasonal borehole thermal energy storage. <i>Energy</i> , 2018 , 143, 757-771	7.9	39
18	Performance of Different Back-up Technologies for Micro-Scale Solar Hybrid District Heating Systems with Long-term Thermal Energy Storage. <i>Energy Procedia</i> , 2018 , 149, 565-574	2.3	
17	Building-integrated trigeneration system: Energy, environmental and economic dynamic performance assessment for Italian residential applications. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 68, 920-933	16.2	31
16	Energy, Environmental and Economic Effects of Electric Vehicle Charging on the Performance of a Residential Building-integrated Micro-trigeneration System. <i>Energy Procedia</i> , 2017 , 111, 699-709	2.3	15
15	Energy, Environmental and Economic Performance of a Micro-trigeneration System upon Varying the Electric Vehicle Charging Profiles. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2017 , 5, 309-331	1.9	4
14	Persisting Long Term Benefits of Smoking Abstinence and Reduction in Asthmatic Smokers Who Have Switched to Electronic Cigarettes. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, AB5	11.5	2
13	Parametric Analysis of a Solar Heating and Cooling System for an Italian Multi-Family House. <i>International Journal of Heat and Technology</i> , 2016 , 34, S458-S464	2.2	4
12	A Review of Electrochromic Windows for Residential Applications. <i>International Journal of Heat and Technology</i> , 2016 , 34, S481-S488	2.2	17
11	Parametric Analysis of a Solar Heating and Cooling System for an Italian Multi-Family House. <i>International Journal of Heat and Technology</i> , 2016 , 34, S458-S464	2.2	2
10	A Review of Electrochromic Windows for Residential Applications. <i>International Journal of Heat and Technology</i> , 2016 , 34, S481-S488	2.2	5
9	Energy, Environmental and Economic Dynamic Simulation of a Micro-Cogeneration System Serving an Italian Multi-Family House. <i>Energy Procedia</i> , 2015 , 78, 1141-1146	2.3	5
8	Retrofitting Solutions for Energy Saving in a Historical Building Lighting System. <i>Energy Procedia</i> , 2015 , 78, 2669-2674	2.3	18
7	Daylighting Contribution for Energy Saving in a Historical Building. <i>Energy Procedia</i> , 2015 , 78, 1257-1262	2.3	6
6	Energy and Economic Evaluation of Retrofit Actions on an Existing Historical Building in the South of Italy by Using a Dynamic Simulation Software. <i>Energy Procedia</i> , 2015 , 78, 741-746	2.3	12
5	Experimental analysis of a micro-trigeneration system composed of a micro-cogenerator coupled with an electric chiller. <i>Applied Thermal Engineering</i> , 2014 , 73, 1309-1322	5.8	18

4	Yearly operation of a building-integrated microcogeneration system in south Italy: energy and economic analyses. <i>International Journal of Low-Carbon Technologies</i> , 2014 , 9, 331-346	2.8	8
3	Dynamic performance assessment of a building-integrated cogeneration system for an Italian residential application. <i>Energy and Buildings</i> , 2013 , 64, 343-358	7	27
2	Energy, environmental and economic dynamic performance assessment of different micro-cogeneration systems in a residential application. <i>Applied Thermal Engineering</i> , 2013 , 59, 599-617	5.8	61
1	Energy performance of a residential building-integrated micro-cogeneration system upon varying thermal load and control logic. <i>International Journal of Low-Carbon Technologies</i> , 2013 , ctt075	2.8	2