

Lorenzo Pagliano

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.

28
papers

935
citations

14
h-index

28
g-index

28
ext. papers

1,089
ext. citations

4.6
avg, IF

4.58
L-index

#	Paper	IF	Citations
28	Combining Sufficiency, Efficiency and Flexibility to Achieve Positive Energy Districts Targets. <i>Energies</i> , 2021 , 14, 4697	3.1	5
27	ASHRAE Likelihood of Dissatisfaction: A new right-here and right-now thermal comfort index for assessing the Likelihood of dissatisfaction according to the ASHRAE adaptive comfort model. <i>Energy and Buildings</i> , 2021 , 250, 111286	7	2
26	Performance Gap and Occupant Behavior in Building Retrofit: Focus on Dynamics of Change and Continuity in the Practice of Indoor Heating. <i>Sustainability</i> , 2020 , 12, 5820	3.6	12
25	Yearly operational performance of a nZEB in the Mediterranean climate. <i>Energy and Buildings</i> , 2019 , 198, 243-260	7	19
24	Energy consumption, thermal comfort and load match: study of a monitored nearly Zero Energy Building in Mediterranean climate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 609, 062026	0.4	2
23	Identification of cost-optimal and NZEB refurbishment levels for representative climates and building typologies across Europe. <i>Energy Efficiency</i> , 2018 , 11, 337-369	3	44
22	Assessing energy performance of smart cities. <i>Building Services Engineering Research and Technology</i> , 2018 , 39, 99-116	2.3	11
21	Overview and future challenges of nearly zero energy buildings (nZEB) design in Southern Europe. <i>Energy and Buildings</i> , 2017 , 155, 439-458	7	170
20	Improved methods for the calorimetric determination of the solar factor in outdoor test cell facilities. <i>Energy and Buildings</i> , 2017 , 153, 513-524	7	6
19	A high performance home in the Mediterranean climate: from the design principle to actual measurements. <i>Energy Procedia</i> , 2017 , 140, 67-79	2.3	17
18	Zero-Energy Living Lab. <i>Smart Innovation, Systems and Technologies</i> , 2017 , 1-35	0.5	2
17	Energy retrofit for a climate resilient child care centre. <i>Energy and Buildings</i> , 2016 , 127, 1117-1132	7	29
16	Outdoor test cells for building envelope experimental characterisation A literature review. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 54, 606-625	16.2	42
15	Energy Retrofit of a Day Care Center for Current and Future Weather Scenarios. <i>Procedia Engineering</i> , 2016 , 145, 1330-1337		5
14	Comfort considerations in Net ZEBs: theory and design 2015 , 75-106		2
13	Multi-objective optimization of a nearly zero-energy building based on thermal and visual discomfort minimization using a non-dominated sorting genetic algorithm (NSGA-II). <i>Energy and Buildings</i> , 2015 , 104, 378-394	7	134
12	A review of indices for assessing visual comfort with a view to their use in optimization processes to support building integrated design. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 47, 1016-1033	16.2	179

11	Building performance optimization of net zero-energy buildings 2015 , 175-206		7
10	Statistical analysis of the ranking capability of long-term thermal discomfort indices and their adoption in optimization processes to support building design. <i>Building and Environment</i> , 2014 , 75, 114-131	6.5	27
9	A Zero Energy Concept Building for the Mediterranean Climate. <i>Energy Procedia</i> , 2014 , 62, 280-288	2.3	25
8	Optimization of the Installation of an Earth-to-Air Heat Exchanger and Detailed Design of a Dedicated Experimental Set-Up. <i>Applied Mechanics and Materials</i> , 2014 , 501-504, 2158-2161	0.3	8
7	Achieving the Net Zero Energy Target in Northern Italy: Lessons Learned from an Existing Passivhaus with Earth-to-Air Heat Exchanger. <i>Advanced Materials Research</i> , 2013 , 689, 184-187	0.5	8
6	Analysis of 85 Green Buildings within the GreenBuildingplus Project: A Basis for Supporting Energy Efficient Investments. <i>Advanced Materials Research</i> , 2013 , 689, 49-53	0.5	2
5	Optimization by Discomfort Minimization for Designing a Comfortable Net Zero Energy Building in the Mediterranean Climate. <i>Advanced Materials Research</i> , 2013 , 689, 44-48	0.5	22
4	A review of indices for the long-term evaluation of the general thermal comfort conditions in buildings. <i>Energy and Buildings</i> , 2012 , 53, 194-205	7	116
3	Comfort models and cooling of buildings in the Mediterranean zone. <i>Advances in Building Energy Research</i> , 2010 , 4, 167-200	1.8	23
2	Net Zero Energy Buildings for Italy: How the Earth To Air Heat Exchanger Could Contribute to Reach the Target in Warm Climates 2010 ,		2
1	Market behaviour and the to-trade-or-not-to-trade dilemma in Tradable white certificate schemes. <i>Energy Efficiency</i> , 2008 , 1, 323-347	3	14