

Lorenzo Pagliano

List of Publications by Citations

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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	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
27	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
26	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
25	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
24	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
23	Outdoor test cells for building envelope experimental characterisation ^{IA} literature review. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 54, 606-625	16.2	42
22	Energy retrofit for a climate resilient child care centre. <i>Energy and Buildings</i> , 2016 , 127, 1117-1132	7	29
21	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
20	A Zero Energy Concept Building for the Mediterranean Climate. <i>Energy Procedia</i> , 2014 , 62, 280-288	2.3	25
19	Comfort models and cooling of buildings in the Mediterranean zone. <i>Advances in Building Energy Research</i> , 2010 , 4, 167-200	1.8	23
18	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
17	Yearly operational performance of a nZEB in the Mediterranean climate. <i>Energy and Buildings</i> , 2019 , 198, 243-260	7	19
16	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
15	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
14	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
13	Assessing energy performance of smart cities. <i>Building Services Engineering Research and Technology</i> , 2018 , 39, 99-116	2.3	11
12	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

11	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
10	Building performance optimization of net zero-energy buildings 2015 , 175-206		7
9	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
8	Energy Retrofit of a Day Care Center for Current and Future Weather Scenarios. <i>Procedia Engineering</i> , 2016 , 145, 1330-1337		5
7	Combining Sufficiency, Efficiency and Flexibility to Achieve Positive Energy Districts Targets. <i>Energies</i> , 2021 , 14, 4697	3.1	5
6	Comfort considerations in Net ZEBs: theory and design 2015 , 75-106		2
5	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
4	Net Zero Energy Buildings for Italy: How the Earth To Air Heat Exchanger Could Contribute to Reach the Target in Warm Climates 2010 ,		2
3	Zero-Energy Living Lab. <i>Smart Innovation, Systems and Technologies</i> , 2017 , 1-35	0.5	2
2	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
1	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