

Anna Pellegrino

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	339 citations	13 h-index	17 g-index
32 ext. papers	428 ext. citations	4 avg, IF	3.81 L-index

#	Paper	IF	Citations
28	. <i>IEEE Transactions on Industry Applications</i> , 2016 , 52, 2627-2637	4.3	37
27	Transformation of an Office Building into a Nearly Zero Energy Building (nZEB): Implications for Thermal and Visual Comfort and Energy Performance. <i>Energies</i> , 2019 , 12, 895	3.1	29
26	Impact of daylighting on total energy use in offices of varying architectural features in Italy: Results from a parametric study. <i>Building and Environment</i> , 2017 , 113, 151-162	6.5	28
25	Thermochromic glazing performance: From component experimental characterisation to whole building performance evaluation. <i>Applied Energy</i> , 2019 , 251, 113335	10.7	24
24	Study on Conservation Aspects Using LED Technology for Museum Lighting. <i>Energy Procedia</i> , 2015 , 78, 1347-1352	2.3	21
23	A multivariate non-linear regression model to predict the energy demand for lighting in rooms with different architectural features and lighting control systems. <i>Energy and Buildings</i> , 2014 , 76, 151-163	7	17
22	Assessment of daylight in rooms with different architectural features. <i>Building Research and Information</i> , 2015 , 43, 222-237	4.3	17
21	Light transmission efficiency of daylight guidance systems: An assessment approach based on simulations and measurements in a sun/sky simulator. <i>Solar Energy</i> , 2011 , 85, 2789-2801	6.8	17
20	Estimation of the daylight amount and the energy demand for lighting for the early design stages: Definition of a set of mathematical models. <i>Energy and Buildings</i> , 2017 , 155, 151-165	7	16
19	The modern use of ancient theatres related to acoustic and lighting requirements: Stage design guidelines for the Greek theatre of Syracuse. <i>Energy and Buildings</i> , 2015 , 95, 106-115	7	15
18	Energy saving in existing buildings by an intelligent use of interoperable ICTs. <i>Energy Efficiency</i> , 2013 , 6, 707-723	3	15
17	Daylighting for Green Schools: A Resource for Indoor Quality and Energy Efficiency in Educational Environments. <i>Energy Procedia</i> , 2015 , 78, 3162-3167	2.3	14
16	A Simplified Approach for the Annual and Spatial Evaluation of the Comfort Classes of Daylight Glare Using Vertical Illuminances. <i>Buildings</i> , 2018 , 8, 171	3.2	14
15	The Effect of Soundscapes and Lightscares on the Perception of Safety and Social Presence Analyzed in a Laboratory Experiment. <i>Sustainability</i> , 2019 , 11, 3000	3.6	10
14	Energy Saving Generated Through Automatic Lighting Control Systems According to the Estimation Method of the Standard EN 15193-1. <i>Journal of Daylighting</i> , 2019 , 6, 131-147	1.6	10
13	GLANCE (GLare ANnual Classes Evaluation): An approach for a simplified spatial glare evaluation. <i>Building and Environment</i> , 2020 , 186, 107375	6.5	9
12	Increase Sustainability in Buildings Through Public Procurements: The PROLITE project for Lighting Retrofit in Schools. <i>Energy Procedia</i> , 2017 , 111, 328-337	2.3	8

11	Daylighting Design for Energy Saving in a Building Global Energy Simulation Context. <i>Energy Procedia</i> , 2015 , 78, 364-369	2.3	8
10	Renovation of Public Lighting Systems in Cultural Landscapes: Lighting and Energy Performance and Their Impact on Nightscapes. <i>Energies</i> , 2021 , 14, 509	3.1	8
9	Cultural landscape: Towards the design of a nocturnal lightscape. <i>Journal of Cultural Heritage</i> , 2020 , 42, 181-190	2.9	6
8	Between the Archaeological Site and the Contemporary Stage: An Example of Acoustic and Lighting Retrofit with Multifunctional Purpose in the Ancient Theatre of Syracuse. <i>Energy Procedia</i> , 2015 , 78, 913-918	2.3	4
7	Lighting control and monitoring for energy efficiency: A case study focused on the interoperability of building management systems 2015 ,		3
6	Re-coding environmental regulation in a new simplified metric for daylighting verification during the window and indoor space design process. <i>Architectural Engineering and Design Management</i> , 1-24	1.2	2
5	The New prEN 15193-1 to Calculate the Energy Requirements for Lighting in Buildings: Comparison to the Previous Standard and Sensitivity Analysis on the New Influencing Factors. <i>Energy Procedia</i> , 2016 , 101, 232-239	2.3	2
4	Integration of Thermal and Visual Comfort in the Retrofit of Existing Buildings 2018 ,		2
3	On the improvement of indoor environmental quality, energy performance and costs for a commercial nearly zero-energy building. <i>Science and Technology for the Built Environment</i> , 2021 , 27, 1056-1074 ^{1,8}		1
2	Building performance of thermochromic glazing 2021 , 401-437		
1	A Novel Approach for the Assessment of the Nocturnal Image of the Cultural Landscape. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-23	3.5	