Valerio Roberto Maria Lo Verso

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.

22 papers	270 citations	10 h-index	16 g-index
26 ext. papers	323 ext. citations	3 avg, IF	3.4 L-index

#	Paper	IF	Citations
22	. *IEEE Transactions on Industry Applications*, **2016**, 52, 2627-2637	4.3	37
21	Impact of daylighting on total energy use in offices of varying architectural features in Italy: Results from a parametric study. *Building and Environment*, **2017**, 113, 151-162	6.5	28
20	Retrofit Scenarios and Economic Sustainability. A Case-study in the Italian Context. *Energy Procedia*, **2017**, 111, 245-255	2.3	22
19	A Novel Photo-bioreactor Application for Microalgae Production as a Shading System in Buildings. *Energy Procedia*, **2017**, 111, 151-160	2.3	20
18	A Preliminary Study on Light Transmittance Properties of Translucent Concrete Panels with Coarse Waste Glass Inclusions. *Energy Procedia*, **2015**, 78, 1811-1816	2.3	18
17	A multivariate non-linear regression model to predict the energy demand for lighting in rooms with different architectural features and lighting control systems. *Energy and Buildings*, **2014**, 76, 151-163	7	17
16	Assessment of daylight in rooms with different architectural features. *Building Research and Information*, **2015**, 43, 222-237	4.3	17
15	Light transmission efficiency of daylight guidance systems: An assessment approach based on simulations and measurements in a sun/sky simulator. *Solar Energy*, **2011**, 85, 2789-2801	6.8	17
14	Lighting and Energy Performance of an Adaptive Shading and Daylighting System for Arid Climates. *Energy Procedia*, **2015**, 78, 370-375	2.3	14
13	Comparative Analysis of Simplified Daylight Glare Methods and Proposal of a new Method Based on the Cylindrical Illuminance. *Energy Procedia*, **2015**, 78, 699-704	2.3	11
12	Luminous environment in healthcare buildings for user satisfaction and comfort: an objective and subjective field study. *Indoor and Built Environment*, **2016**, 25, 809-825	1.8	10
11	Daylighting as the Driving Force of the Design Process: from the Results of a Survey to the Implementation into an Advanced Daylighting Project. *Journal of Daylighting*, **2014**, 1, 36-55	1.6	9
10	Phase Change Materials in Glazing: Implications on Light Distribution and Visual Comfort. Preliminary Results. *Energy Procedia*, **2017**, 111, 357-366	2.3	8
9	Daylighting Design for Energy Saving in a Building Global Energy Simulation Context. *Energy Procedia*, **2015**, 78, 364-369	2.3	8
8	Livingscape: A Multi-sensory Approach to Improve the Quality of Urban Spaces. *Energy Procedia*, **2015**, 78, 37-42	2.3	8
7	A Novel Concept of a Responsive Transparent Fa□de Module: Optimization of Energy Performance through Parametric Design. *Energy Procedia*, **2015**, 78, 358-363	2.3	6
6	A Comparative Analysis of the Visual Comfort Performance between a PCM Glazing and a Conventional Selective Double Glazed Unit. *Sustainability*, **2018**, 10, 3579	3.6	6

List of Publications

5	A study about daylighting knowledge and education in Europe. Results from the first phase of the DAYKE project. *Architectural Science Review*, **2021**, 64, 169-181	2.6	5
4	Lighting control and monitoring for energy efficiency: A case study focused on the interoperability of building management systems **2015**,		3
3	Re-coding environmental regulation a new simplified metric for daylighting verification during the window and indoor space design process. *Architectural Engineering and Design Management*,1-24	1.2	2
2	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. *Energy Procedia*, **2016**, 101, 232-239	2.3	2
1	Light versus Energy Performance of Office Rooms with Curtain Walls: A Parametric Study. *Energy Procedia*, **2014**, 62, 462-471	2.3	1