

# Valerio Roberto Maria Lo Verso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7212181/publications.pdf>

Version: 2024-02-01

26  
papers

389  
citations

758635

12  
h-index

752256

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

450  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Lighting Control and Monitoring for Energy Efficiency: A Case Study Focused on the Interoperability of Building Management Systems. IEEE Transactions on Industry Applications, 2016, 52, 2627-2637.       | 3.3 | 53        |
| 2  | 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.                            | 3.0 | 45        |
| 3  | Retrofit Scenarios and Economic Sustainability. A Case-study in the Italian Context. Energy Procedia, 2017, 111, 245-255.  | 1.8 | 29        |
| 4  | A Preliminary Study on Light Transmittance Properties of Translucent Concrete Panels with Coarse Waste Glass Inclusions. Energy Procedia, 2015, 78, 1811-1816.   | 1.8 | 27        |
| 5  | Assessment of daylight in rooms with different architectural features. Building Research and Information, 2015, 43, 222-237.   | 2.0 | 25        |
| 6  | A Novel Photo-bioreactor Application for Microalgae Production as a Shading System in Buildings. Energy Procedia, 2017, 111, 151-160.  | 1.8 | 25        |
| 7  | 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.                        | 2.9 | 24        |
| 8  | 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. | 3.1 | 19        |
| 9  | Lighting and Energy Performance of an Adaptive Shading and Daylighting System for Arid Climates. Energy Procedia, 2015, 78, 370-375.   | 1.8 | 19        |
| 10 | Luminous environment in healthcare buildings for user satisfaction and comfort: an objective and subjective field study. Indoor and Built Environment, 2016, 25, 809-825.                                  | 1.5 | 18        |
| 11 | Comparative Analysis of Simplified Daylight Glare Methods and Proposal of a new Method Based on the Cylindrical Illuminance. Energy Procedia, 2015, 78, 699-704.   | 1.8 | 16        |
| 12 | 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.                   | 0.5 | 13        |
| 13 | Daylighting Design for Energy Saving in a Building Global Energy Simulation Context. Energy Procedia, 2015, 78, 364-369.   | 1.8 | 12        |
| 14 | Phase Change Materials in Glazing: Implications on Light Distribution and Visual Comfort. Preliminary Results. Energy Procedia, 2017, 111, 357-366.  | 1.8 | 10        |
| 15 | Livingscape: A Multi-sensory Approach to Improve the Quality of Urban Spaces. Energy Procedia, 2015, 78, 37-42.  | 1.8 | 9         |
| 16 | A Novel Concept of a Responsive Transparent Façade Module: Optimization of Energy Performance through Parametric Design. Energy Procedia, 2015, 78, 358-363.   | 1.8 | 9         |
| 17 | A Comparative Analysis of the Visual Comfort Performance between a PCM Glazing and a Conventional Selective Double Glazed Unit. Sustainability, 2018, 10, 3579.  | 1.6 | 9         |
| 18 | Lighting control and monitoring for energy efficiency: A case study focused on the interoperability of building management systems. , 2015, , .  |     | 6         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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. | 1.8 | 6         |
| 20 | 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.   | 1.1 | 6         |
| 21 | “Re-coding” environmental regulation “a new simplified metric for daylighting verification during the window and indoor space design process. Architectural Engineering and Design Management, 2022, 18, 521-544.      | 1.2 | 6         |
| 22 | Light versus Energy Performance of Office Rooms with Curtain Walls: A Parametric Study. Energy Procedia, 2014, 62, 462-471.  | 1.8 | 1         |
| 23 | The Energy Performance for Lighting in Buildings According to the New EN 15193-1: Potential Energy Saving due to Different Photodimming Controls. , 2018, , .  |     | 1         |
| 24 | ANNUAL EVALUATION OF DAYLIGHT DISCOMFORT GLARE: STATE OF THE ART AND DESCRIPTION OF A NEW SIMPLIFIED APPROACH. , 2019, , .   |     | 1         |
| 25 | Towards the factory of the future: A new concept based on optimized daylighting for comfort and energy saving. , 2015, , .   |     | 0         |
| 26 | A Novel Methodology to Optimize Visual Comfort and Energy Performance for Transparent Adaptive Façades. , 2018, , .  |     | 0         |