

Francesca Fragliasso

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.

22
papers

349
citations

12
h-index

18
g-index

24
ext. papers

417
ext. citations

5.4
avg, IF

4.39
L-index

#	Paper	IF	Citations
22	Virtual reality for assessing visual quality and lighting perception: A systematic review. <i>Building and Environment</i> , 2022 , 209, 108674	6.5	2
21	On the interaction between lighting and thermal comfort: An integrated approach to IEQ. <i>Energy and Buildings</i> , 2021 , 231, 110570	7	19
20	Good Places to Live and Sleep Well: A Literature Review About the Role of Architecture in Determining Non-Visual Effects of Light. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	8
19	Ancient Romans and daylighting: the case of Villa of the mysteries in Pompeii. <i>Journal of Cultural Heritage</i> , 2020 , 43, 204-218	2.9	5
18	Assessing the lighting systems flexibility for reducing and managing the power peaks in smart grids. <i>Applied Energy</i> , 2020 , 268, 114924	10.7	10
17	Matching CIE illuminants to measured spectral power distributions: A method to evaluate non-visual potential of daylight in two European cities. <i>Solar Energy</i> , 2020 , 208, 830-858	6.8	10
16	Impact of daylight saving time on lighting energy consumption and on the biological clock for occupants in office buildings. <i>Solar Energy</i> , 2020 , 211, 1347-1364	6.8	14
15	Effects of light source spectrum and background colour on the perception of paintings. <i>Lighting Research and Technology</i> , 2020 , 52, 36-63	2	4
14	Hue-Heat Hypothesis: A Step forward for a Holistic Approach to IEQ. <i>E3S Web of Conferences</i> , 2019 , 111, 02038	0.5	3
13	Automated daylight-linked control systems performance with illuminance sensors for side-lit offices in the Mediterranean area. <i>Automation in Construction</i> , 2019 , 100, 145-162	9.6	20
12	Daylight fluctuations effect on the functioning of different daylight-linked control systems. <i>Building and Environment</i> , 2018 , 135, 162-193	6.5	9
11	Evaluating performance of daylight-linked building controls during preliminary design. <i>Automation in Construction</i> , 2018 , 93, 293-314	9.6	11
10	Indoor lighting quality: Effects of different wall colours. <i>Lighting Research and Technology</i> , 2017 , 49, 33-48		22
9	New parameters to evaluate the capability of a daylight-linked control system in complementing daylight. <i>Building and Environment</i> , 2017 , 123, 223-242	6.5	16
8	Daylit offices: A comparison between measured parameters assessing light quality and users' opinions. <i>Building and Environment</i> , 2017 , 113, 92-106	6.5	33
7	Why are daylight-linked controls (DLCs) not so spread? A literature review. <i>Building and Environment</i> , 2016 , 106, 301-312	6.5	47
6	Dynamic daylight simulations: Impact of weather file choice. <i>Solar Energy</i> , 2015 , 117, 224-235	6.8	17

5	The impact of the software choice on dynamic daylight simulations results: A comparison between Daysim and 3ds Max Design . <i>Solar Energy</i> , 2015 , 122, 249-263	6.8	25
4	The role of weather data files in Climate-based Daylight Modeling. <i>Solar Energy</i> , 2015 , 112, 169-182	6.8	33
3	Lighting Control Systems: Factors Affecting Energy Savings Evaluation. <i>Energy Procedia</i> , 2015 , 78, 2645-2650	6.5	17
2	Methods to Evaluate Lighting Quality in Educational Environments. <i>Energy Procedia</i> , 2015 , 78, 3138-3143	6.3	14
1	Evaluation of Daylight Availability for Energy Savings. <i>Journal of Daylighting</i> , 2015 , 2, 12-20	1.6	10