

Irena Fryc

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.

19
papers

118
citations

5
h-index

9
g-index

41
ext. papers

159
ext. citations

1.4
avg, IF

3.22
L-index

#	Paper	IF	Citations
19	LED-based spectrally tunable source for radiometric, photometric, and colorimetric applications. <i>Optical Engineering</i> , 2005 , 44, 111309	1.1	47
18	The Drive towards Optimization of Road Lighting Energy Consumption Based on Mesopic Vision – Suburban Street Case Study. <i>Energies</i> , 2021 , 14, 1175	3.1	10
17	Spectral matching with an LED-based spectrally tunable light source 2005 , 5941, 300		9
16	Spectral correction of the measurement CCD array. <i>Optical Engineering</i> , 2002 , 41, 2402	1.1	7
15	Urban park lighting as a source of botanical light pollution. <i>Photonics Letters of Poland</i> , 2019 , 11, 90	2.1	5
14	. <i>IEEE Photonics Journal</i> , 2020 , 12, 1-18	1.8	4
13	Outdoor Areas Lighting with LEDs – The Competition Between Scotopic Efficacy and Light Pollution. <i>Photonics Letters of Poland</i> , 2019 , 11, 75	2.1	4
12	Lighting of recreation grounds as a source of sky glow – The influence of luminaire type on this phenomenon 2017 ,		3
11	Spectral correction of a detector used in illuminance measurements 1999 ,		3
10	The Influence of Luminaire Photometric Intensity Curve Measurements Quality on Road Lighting Design Parameters. <i>Energies</i> , 2020 , 13, 3301	3.1	3
9	The LED spectral power distribution modelled by different functions - how spectral matching quality affected computed LED color parameters 2019 ,		3
8	New method of angular correction of a luxmeter photometric head. <i>Optical Engineering</i> , 2000 , 39, 3260	1.1	2
7	On the Relation between the Astronomical and Visual Photometric Systems in Specifying the Brightness of the Night Sky for Mesopically Adapted Observers. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-12	3.5	2
6	An automated system for evaluation of the quality of light sources 2016 ,		2
5	Landscape lighting as a source of light pollution - the effect of the seasons on this phenomenon 2016 ,		2
4	Light-emitting diodes in dermatology: stimulation of wound healing. <i>Przegląd Dermatologiczny</i> , 2016 , 2, 169-175	0.4	1
3	Design issue of novel type of an illuminance meter photometric head. <i>Journal of Modern Optics</i> , 2009 , 56, 1504-1508	1.1	1

2 A spectrally tunable LED sphere source enables accurate calibration of tristimulus colorimeters
2006, 6158, 125

1 Analysis of the spectral correction errors of illuminance meter photometric head under the
influence of the diffusing element. *Optical Engineering*, **2001**, 40, 1636

1.1