

Dorukalp Durmus

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.

18

papers

141

citations

8

h-index

11

g-index

24

ext. papers

211

ext. citations

2.7

avg, IF

4.15

L-index

#	Paper	IF	Citations
18	A low-cost IoT multi-spectral acquisition device.. <i>HardwareX</i> , 2021 , 9, e00173	2.7	4
17	The Effect of Electric Bridge Lighting at Night on Mayfly Activity. <i>Energies</i> , 2021 , 14, 2934	3.1	1
16	Characterizing Color Quality, Damage to Artwork, and Light Intensity of Multi-Primary LEDs for Museums. <i>Heritage</i> , 2021 , 4, 188-197	1.6	0
15	CIELAB color space boundaries under theoretical spectra and 99 test color samples. <i>Color Research and Application</i> , 2020 , 45, 796-802	1.3	13
14	Energy optimization of a light projection system for buildings that virtually restores artworks. <i>Digital Applications in Archaeology and Cultural Heritage</i> , 2020 , 16, e00128	2.1	12
13	Spatial Frequency and the Performance of Image-Based Visual Complexity Metrics. <i>IEEE Access</i> , 2020 , 8, 100111-100119	3.5	6
12	Real-Time Sensing and Control of Integrative Horticultural Lighting Systems. <i>J</i> , 2020 , 3, 266-274	1.9	6
11	Spectral Optimization to Minimize Light Absorbed by Artwork. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2020 , 16, 45-54	3.5	16
10	Multi-channel low-cost light spectrum measurement using a multilayer perceptron. <i>Energy and Buildings</i> , 2019 , 199, 579-587	7	11
9	Blur perception and visual clarity in light projection systems. <i>Optics Express</i> , 2019 , 27, A216-A223	3.3	9
8	Impact of Surface Reflectance on Spectral Optimization for Melanopic Illuminance and Energy Efficiency 2019 ,		2
7	Appearance of Achromatic Colors Under Optimized Light Source Spectrum. <i>IEEE Photonics Journal</i> , 2018 , 10, 1-11	1.8	9
6	Object color naturalness and attractiveness with spectrally optimized illumination. <i>Optics Express</i> , 2017 , 25, 12839-12850	3.3	16
5	Optimising light source spectrum for object reflectance. <i>Optics Express</i> , 2015 , 23, A456-64	3.3	21
4	Absorption-Minimizing Spectral Power Distributions 2015 ,		4
3	Optimising Light Source Spectrum For Object Reflectance 2014 ,		1
2	Recommended methods for conducting human factors experiments on the subjective evaluation of colour rendition. <i>Lighting Research and Technology</i> ,147715352110198	2	2

- 1 Correlated color temperature: Use and limitations. *Lighting Research and Technology*,147715352110343 2 6