

Wendy Davis

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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

437
citations

9
h-index

20
g-index

23
ext. papers

515
ext. citations

2.9
avg, IF

4.54
L-index

#	Paper	IF	Citations
18	Toward a Connected System Understanding the Contribution of Light from Different Sources on Occupants' Circadian Rhythms. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9939	2.6	0
17	The Calculated Circadian Effects of Light Exposure from Commuting. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11846	2.6	
16	How correlated colour temperature manipulates human thermal perception and comfort. <i>Building and Environment</i> , 2020 , 177, 106929	6.5	19
15	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
14	The Effect of Control Resolution on the Usability of Color-Tunable Lighting Systems. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2019 , 15, 3-16	3.5	2
13	Blur perception and visual clarity in light projection systems. <i>Optics Express</i> , 2019 , 27, A216-A223	3.3	9
12	Appearance of Achromatic Colors Under Optimized Light Source Spectrum. <i>IEEE Photonics Journal</i> , 2018 , 10, 1-11	1.8	9
11	Object color naturalness and attractiveness with spectrally optimized illumination. <i>Optics Express</i> , 2017 , 25, 12839-12850	3.3	16
10	Development and evaluation of colour control interfaces for LED lighting. <i>Optics Express</i> , 2017 , 25, A3463-A3602	3.3	2
9	History of Color Metrics 2017 , 785-797		
8	Dimming curve based on the detectability and acceptability of illuminance differences. <i>Optics Express</i> , 2016 , 24, A885-97	3.3	9
7	Optimising light source spectrum for object reflectance. <i>Optics Express</i> , 2015 , 23, A456-64	3.3	21
6	Absorption-Minimizing Spectral Power Distributions 2015 ,		4
5	History of Color Metrics 2015 , 1-11		
4	Optimising Light Source Spectrum For Object Reflectance 2014 ,		1
3	Color quality scale. <i>Optical Engineering</i> , 2010 , 49, 033602	1.1	264
2	Approaches to color rendering measurement. <i>Journal of Modern Optics</i> , 2009 , 56, 1412-1419	1.1	30

1 Toward an improved color rendering metric **2005**,

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