

Barbara Matusiak

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.

13 papers	104 citations	7 h-index	10 g-index
15 ext. papers	132 ext. citations	2.9 avg, IF	3.11 L-index

#	Paper	IF	Citations
13	The impact of surface properties on photovoltaics colour angular sensitivity: A comparison study for façade integration. <i>Color Research and Application</i> , 2021 , 46, 524-537	1.3	0
12	Window Size Effects on Subjective Impressions of Daylit Spaces: Indoor Studies at High Latitudes Using Virtual Reality. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 242-264	3.5	9
11	Toward colour rendering method of window glass. <i>Color Research and Application</i> , 2019 , 44, 34-43	1.3	2
10	Aesthetic perception of a small office with different daylighting systems. <i>Indoor and Built Environment</i> , 2018 , 27, 1187-1202	1.8	10
9	A Novel Dynamic Insulation System for Windows. <i>Sustainability</i> , 2018 , 10, 2907	3.6	2
8	Verification of the Accuracy of the Luminance-Based Metrics of Contour, Shape, and Detail Distinctness of 3D Object in Simulated Daylit Scene by Numerical Comparison with Photographed HDR Images. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2017 , 13, 177-188	3.5	3
7	How we evaluate the view out through the window. <i>Architectural Science Review</i> , 2016 , 59, 203-211	2.6	29
6	Analysis of Stereoscopic Images as a New Method for Daylighting Studies. <i>ACM Transactions on Applied Perception</i> , 2015 , 11, 1-13	1.4	14
5	Width or Height? Which has the Strongest Impact on the Size Impression of Rooms? Results from Full-Scale Studies and Computer Simulations. <i>Architectural Science Review</i> , 2008 , 51, 165-172	2.6	8
4	The Impact of Window Form on the Size Impression of the Room Full-Scale Studies. <i>Architectural Science Review</i> , 2006 , 49, 43-51	2.6	14
3	The Impact of Lighting/Daylighting and Reflectances on the Size Impression of the Room. Full-scale Studies. <i>Architectural Science Review</i> , 2004 , 47, 115-119	2.6	8
2	Regional Differences in the Perception of Daylit Scenes across Europe Using Virtual Reality. Part I: Effects of Window Size. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-22	3.5	5
1	Regional Differences in the Perception of Daylit Scenes across Europe Using Virtual Reality. Part II: Effects of Façade and Daylight Pattern Geometry. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-25	3.5	0