Mehlika Inanici

List of Publications by Year
in descending order

17 papers	455 citations	1039406 9 h-index	1125271 13 g-index
18 all docs	18 docs citations	18 times ranked	295 citing authors

#	Article	IF	Citations
1	A Critical Investigation of Common Lighting Design Metrics for Predicting Human Visual Comfort in Offices with Daylight. LEUKOS - Journal of Illuminating Engineering Society of North America, 2014, 10, 145-164.	1.5	138
2	The Effect of Luminance Distribution Patterns on Occupant Preference in a Daylit Office Environment. LEUKOS - Journal of Illuminating Engineering Society of North America, 2010, 7, 103-122.	1.5	83
3	Evaluating a New Suite of Luminance-Based Design Metrics for Predicting Human Visual Comfort in Offices with Daylight. LEUKOS - Journal of Illuminating Engineering Society of North America, 2016, 12, 113-138.	1.5	50
4	Evalution of High Dynamic Range Image-Based Sky Models in Lighting Simulation. LEUKOS - Journal of Illuminating Engineering Society of North America, 2010, 7, 69-84.	1.5	40
5	An investigation of the daylighting simulation techniques and sky modeling practices for occupant centric evaluations. Building and Environment, 2017, 113, 220-231.	3.0	26
6	Human-centric lighting performance of shading panels in architecture: A benchmarking study with lab scale physical models under real skies. Solar Energy, 2020, 204, 354-368.	2.9	16
7	Syncing with the Sky: Daylight-Driven Circadian Lighting Design. LEUKOS - Journal of Illuminating Engineering Society of North America, 2021, 17, 291-309.	1.5	14
8	Window View Quality: Why It Matters and What We Should Do. LEUKOS - Journal of Illuminating Engineering Society of North America, 2022, 18, 259-267.	1.5	14
9	Deep neural network approach for annual luminance simulations. Journal of Building Performance Simulation, 2020, 13, 532-554.	1.0	11
10	Biophilic photobiological adaptive envelopes for sub-Arctic buildings: Exploring impacts of window sizes and shading panels' color, reflectance, and configuration. Solar Energy, 2021, 220, 802-827.	2.9	11
11	GlareShade: a visual comfort-based approach to occupant-centric shading systems. Journal of Building Performance Simulation, 2016, 9, 351-365.	1.0	8
12	Evaluation of sky spectra and sky models in daylighting simulations. Lighting Research and Technology, 2023, 55, 502-529.	1.2	7
13	Analysis of the thermal performance of a building design located at : Antalya-Saklikent National Observatory guesthouse. Building and Environment, 2003, 38, 177-184.	3.0	6
14	Space perception and luminance contrast. , 2010, , .		3
15	Tri-stimulus Color Accuracy in Image-based Sky Models: Simulating the Impact of Color Distributions throughout the Sky Dome on Daylit Interiors with Different Orientations. , 0, , .		1
16	Predicting Annual Equirectangular Panoramic Luminance Maps Using Deep Neural Networks. , 0, , .		1
17	Research Methods in Daylighting and Electric Lighting. , 2021, , 71-93.		0