

CITATION REPORT

List of articles citing

A Novel Lighting Control System Integrating High Dynamic Range Imaging and DALI

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LEUKOS - Journal of Illuminating Engineering Society of North America, 2006, 2, 307-322.

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#	Paper	IF	Citations
22	Individual control of electric lighting in a daylit space. <i>Lighting Research and Technology</i> , 2008 , 40, 25-41	2	61
21	A camera as a sensor for lighting and shading control. <i>Lighting Research and Technology</i> , 2009 , 41, 143-163	2	46
20	The Effect of Luminance Distribution Patterns on Occupant Preference in a Daylit Office Environment. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2010 , 7, 103-122	3.5	71
19	ImagiLight. 2011 ,		3
18	Improving the quality of high dynamic range images. <i>Lighting Research and Technology</i> , 2011 , 43, 87-102	2	42
17	. <i>IEEE Transactions on Multimedia</i> , 2012 , 14, 1351-1358	6.6	
16	Lighting control system based on digital camera for energy saving in shop windows. <i>Energy and Buildings</i> , 2013 , 59, 143-151	7	17
15	Visual Comfort, Discomfort Glare, and Occupant Fenestration Control: Developing a Research Agenda. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2014 , 10, 207-221	3.5	35
14	Multi-criteria decision analysis to select the optimum position and proper field of view of a photosensor. <i>Energy Conversion and Management</i> , 2014 , 86, 1069-1077	10.6	53
13	Daylight harvesting control systems design recommendations based on a literature review. 2015 ,		4
12	Why are daylight-linked controls (DLCs) not so spread? A literature review. <i>Building and Environment</i> , 2016 , 106, 301-312	6.5	47
11	Embedded Microcontroller with a CCD Camera as a Digital Lighting Control System. <i>Electronics (Switzerland)</i> , 2019 , 8, 33	2.6	32
10	Recommendations for long-term luminance distribution measurements: The spatial resolution. <i>Building and Environment</i> , 2020 , 169, 106538	6.5	4
9	Spectral tuning of luminance cameras: A theoretical model and validation measurements. <i>Lighting Research and Technology</i> , 2020 , 52, 654-674	2	1
8	A comparative study between two algorithms for luminance-based lighting control. <i>Energy and Buildings</i> , 2020 , 228, 110429	7	5
7	Real-time daylight glare control using a low-cost, window-mounted HDRI sensor. <i>Building and Environment</i> , 2020 , 177, 106912	6.5	13
6	Sources of Error in HDRI for Luminance Measurement: A Review of the Literature. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 187-208	3.5	3

5	Semi-automated luminance map re-projection via high dynamic range imaging and indoor space 3-D reconstruction. <i>Automation in Construction</i> , 2021 , 129, 103812	9.6	1
4	Ambient Light Sensor Integration. 2017 , 607-634		6
3	Ambient Light Sensor Integration. 2016 , 1-28		1
2	Improving Lighting Quality by Practical Measurements of the Luminance Distribution. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 190-198	0.4	
1	CS-light. 2021 ,		1