

CITATION REPORT

List of articles citing

Approximate field measurement of surface luminance using a digital camera

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Lighting Research and Technology, 2000, 32, 1-11.

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#	Paper	IF	Citations
20	Calibration procedures of a ccd camera for photometric measurements.		3
19	A qualitative study of occupant controlled office lighting. <i>Lighting Research and Technology</i> , 2003 , 35, 297-314	2	8
18	Development of Visibility Assessment Methods with Digital Images Under Foggy Conditions. <i>Transportation Research Record</i> , 2004 , 1862, 95-108	1.7	5
17	Comment 1 on Evaluation of high dynamic range photography as a luminance data acquisition system by MN Inanici. <i>Lighting Research and Technology</i> , 2006 , 38, 135-135	2	
16	Visual saliency of urban objects at night: Impact of the density of background light patterns. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2011 , 8, 137-152	3.5	13
15	Potential resource of mistakes existing while using the modern methods of measurement and calculation in the glare evaluation. 2016 ,		4
14	Identifying problems with luminaire luminance measurements for discomfort glare analysis. <i>Lighting Research and Technology</i> , 2016 , 48, 573-588	2	17
13	Colorimetric characterization of digital cameras with unrestricted capture settings applicable for different illumination circumstances. <i>Journal of Modern Optics</i> , 2016 , 63, 847-860	1.1	2
12	Background lighting clutters: how do they affect visual saliency of urban objects?. <i>International Journal of Design Creativity and Innovation</i> , 2017 , 5, 95-103	1	1
11	A Method for Digital Video Camera Calibration for Luminance Estimation. 2017 ,		0
10	Measuring light in field experiments using dummies and objects: A study of concert lighting. <i>Lighting Research and Technology</i> , 2018 , 50, 827-841	2	4
9	Fifty years of development of light measurement instrumentation. <i>Lighting Research and Technology</i> , 2018 , 50, 141-153	2	5
8	Typical Causes of Errors During Measuring Luminance Distributions in Relation to Glare Calculations. 2018 ,		
7	Research Note: The measurement of road lighting with developed artificial intelligence software. <i>Lighting Research and Technology</i> , 2019 , 51, 969-977	2	3
6	Recommendations for long-term luminance distribution measurements: The spatial resolution. <i>Building and Environment</i> , 2020 , 169, 106538	6.5	4
5	VALIDITY OF ESTIMATING ENVIRONMENTAL BRIGHTNESS OF REAL-SIZE SPACE BY THE VIRTUAL LUMINANCE DISTRIBUTION METHOD. <i>Journal of Environmental Engineering (Japan)</i> , 2004 , 69, 7-14	0.3	3
4	MEASUREMENT OF EFFECTIVE LUMINANCE IN ACTUAL VISUAL FIELD USING DIGITAL CAMERA. <i>Nihon Kenchiku Gakkai Keikakukei Ronbunshu</i> , 2002 , 67, 23-27	0.2	1

3 A More Robust Method for Digital Video Camera Calibration for Luminance Estimation.

2 Grayscale Luminance converting polynomial function for digital images to determine F_{uv} and L_{uv} in a low-contrast artificial lit space. 147715352211232

1 A Luminance-Based Lighting Design Method: A Framework for Lighting Design and Review of Luminance Measures. **2023**, 15, 4369