

CITATION REPORT

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Evaluation of high dynamic range photography as a luminance data acquisition system

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#	Paper	IF	Citations
185	Evaluation of high dynamic range photography as a luminance data acquisition system. <i>Lighting Research and Technology</i> , 2006 , 38, 123-134	2	163
184	Accuracy of Luminance Maps Obtained from High Dynamic Range Images. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2007 , 4, 99-112	3.5	12
183	High Dynamic Range Imaging and its Application in Building Research. 2007 , 1, 177-202		37
182	Estimating spectral information of complex fenestration systems in a video-goniophotometer. <i>Lighting Research and Technology</i> , 2008 , 40, 269-285	2	6
181	Transmission illuminance proxy HDR imaging: A new technique to quantify luminous flux. <i>Lighting Research and Technology</i> , 2009 , 41, 27-49	2	12
180	Wide-angle Image Analysis for Sky Luminance Measurement. <i>Architectural Science Review</i> , 2009 , 52, 211-220		4
179	A camera as a sensor for lighting and shading control. <i>Lighting Research and Technology</i> , 2009 , 41, 143-163		46
178	Using digital imaging to assess spectral solar-optical properties of complex fenestration materials: A new approach in video-goniophotometry. <i>Solar Energy</i> , 2010 , 84, 549-562	6.8	16
177	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
176	Transmissive properties of Medieval and Renaissance stained glass in European churches. <i>Architectural Science Review</i> , 2010 , 53, 251-274	2.6	7
175	Visual discomfort and glare rating assessment of integrated daylighting and electric lighting systems using HDR imaging techniques. <i>Architectural Science Review</i> , 2010 , 53, 359-373	2.6	15
174	Comparing lighting quality evaluations of real scenes with those from high dynamic range and conventional images. 2010 , 7, 1-26		12
173	Evaluation of High Dynamic Range Image-Based Sky Models in Lighting Simulation. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2010 , 7, 69-84	3.5	29
172	On the calibration of high dynamic range photography for luminance measurements in indoor daylight scenes. <i>Architectural Science Review</i> , 2011 , 54, 39-49	2.6	1
171	Design, User Experience, and Usability. Theory, Methods, Tools and Practice. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9	3
170	Camera Aided Luminance Measurement of the Luminous Surfaces of Different Light Sources. 2011 ,		2
169	Improving the quality of high dynamic range images. <i>Lighting Research and Technology</i> , 2011 , 43, 87-102	2	42

168	The Adaptive zone—A concept for assessing discomfort glare throughout daylight spaces. <i>Lighting Research and Technology</i> , 2012 , 44, 149-170	2	138
167	Comparison of the Vignetting Effects of Two Identical Fisheye Lenses. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2012 , 8, 181-203	3.5	12
166	Stained Glass and Climate Change: How are they Connected?. 2012 , 50, 219-240		4
165	Patterns of occupant interaction with window blinds: A literature review. <i>Energy and Buildings</i> , 2012 , 51, 165-176	7	125
164	Performance of a daylight guiding system in an office building. <i>Solar Energy</i> , 2013 , 94, 253-265	6.8	14
163	A new direction for general lighting practice. <i>Lighting Research and Technology</i> , 2013 , 45, 22-39	2	45
162	Occupants interaction with electric lighting and shading systems in real single-occupied offices: Results from a monitoring campaign. <i>Building and Environment</i> , 2013 , 64, 152-168	6.5	84
161	Lighting control system based on digital camera for energy saving in shop windows. <i>Energy and Buildings</i> , 2013 , 59, 143-151	7	17
160	Post occupancy evaluations relating to discomfort glare: A study of green buildings in Brisbane. <i>Building and Environment</i> , 2013 , 59, 349-357	6.5	65
159	High dynamic range photogrammetry for synchronous luminance and geometry measurement. <i>Lighting Research and Technology</i> , 2013 , 45, 230-257	2	28
158	Do Green Buildings have better indoor environments? New evidence. 2013 , 41, 415-434		117
157	High Dynamic Range Photogrammetry for Light and Geometry Measurement. 2013 ,		1
156	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
155	An Assessment of High Dynamic Range Luminance Measurements with LED Lighting. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2014 , 10, 87-99	3.5	15
154	A Critical Investigation of Common Lighting Design Metrics for Predicting Human Visual Comfort in Offices with Daylight. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2014 , 10, 145-164	3.5	101
153	Audio-Visual Environment and the Religious Experiences in Green Church Buildings: A Cross-Case Study. 2014 , 39, 1-24		2
152	Discomfort glare in open plan green buildings. <i>Energy and Buildings</i> , 2014 , 70, 427-440	7	87
151	Commissioning of camera calibration factor for luminance measurement. 2014 ,		3

150	Luminance contrast analyses for low vision in a senior living facility: A proposal for an HDR image-based analysis tool. <i>Building and Environment</i> , 2014 , 81, 20-28	6.5	3
149	Assessing Disability Glare Potential of Reflections from New Construction: Case Study Analysis and Recommendations for the Future. 2014 , 2449, 114-122		13
148	Monitoring Protocol to Assess the Overall Performance of Lighting and Daylighting Retrofit Projects. 2015 , 78, 2681-2686		3
147	Using High Dynamic Range Photogrammetry for Luminance Mapping of the Sky and the Sun. 2015 ,		1
146	High dynamic range content calibration for accurate acquisition and display. 2015 ,		1
145	Luminance-Based Measures of Contour Distinctness of 3D Objects as a Component of Light Modeling. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2015 , 11, 31-45	3.5	4
144	Computational Investigation of the Effect of Luminance Contrast on Depth Perception in Physical and Simulated Scenes. 2015 , 12, 61-66		1
143	Experimental and simulation analysis of daylight glare probability in offices with dynamic window shades. <i>Building and Environment</i> , 2015 , 87, 244-254	6.5	98
142	Luminance-Based Measures of Shape and Detail Distinctness of 3D Objects as Important Predictors of Light Modeling Concept. Results of a Full-Scale Study Pairing Proposed Measures with Subjective Responses. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2015 , 11, 193-207	3.5	5
141	Occupants' behaviour in energy simulation tools: lessons from a field monitoring campaign regarding lighting and shading control. <i>Journal of Building Performance Simulation</i> , 2015 , 8, 338-358	2.8	21
140	Case studies of a camera-aided imaging method for evaluation of interior luminous environments. <i>Indoor and Built Environment</i> , 2015 , 24, 658-671	1.8	1
139	Proposta de um procedimento alternativo para avaliar o ofuscamento: uma abordagem temporal da direção da visão. <i>Ambiente Construído</i> , 2016 , 16, 143-161	0.4	1
138	Parallel Multiple-Bounce Irradiance Caching. 2016 , 35, 57-66		4
137	A toolbox to evaluate non-residential lighting and daylighting retrofit in practice. <i>Energy and Buildings</i> , 2016 , 123, 151-161	7	14
136	Effect of model scale on predicting illusory stereo depth effect of luminance contrast in real and virtual environments. 2016 , 3, 1243007		0
135	Classifying skies from images: A multidimensional approach to detecting high dynamic range imaging attributes. <i>Lighting Research and Technology</i> , 2016 , 48, 559-572	2	2
134	Identifying problems with luminaire luminance measurements for discomfort glare analysis. <i>Lighting Research and Technology</i> , 2016 , 48, 573-588	2	17
133	Luminance gradient for evaluating lighting. <i>Lighting Research and Technology</i> , 2016 , 48, 155-175	2	6

132	On the calculation and measurement of mean room surface exitance. <i>Lighting Research and Technology</i> , 2016 , 48, 384-388	2	15
131	Effects of office environment on employee satisfaction: a new analysis. 2016 , 44, 34-50		81
130	Ubiquitous luminance sensing using the Raspberry Pi and Camera Module system. <i>Lighting Research and Technology</i> , 2017 , 49, 904-921	2	12
129	An evaluation of the lighting environment in the public space of shopping centres. <i>Building and Environment</i> , 2017 , 115, 228-235	6.5	16
128	A unified homogeneity criterion for rear lamps. 2017 , 6,		
127	Determination of discomfort glare criteria for daylit space in Indonesia. <i>Solar Energy</i> , 2017 , 149, 151-163	6.8	22
126	Visual Comfort Assessment Using High Dynamic Range Images under Daylight Condition in the Main Library Building of Institut Teknologi Bandung. 2017 , 170, 234-239		8
125	High dynamic range image reconstruction in device-independent color space based on camera colorimetric characterization. 2017 , 140, 776-785		2
124	A pilot daylighting field study: Testing the usefulness of laboratory-derived luminance-based metrics for building design and control. <i>Building and Environment</i> , 2017 , 113, 78-91	6.5	21
123	Shading control strategy to avoid visual discomfort by using a low-cost camera: A field study of two cases. <i>Building and Environment</i> , 2017 , 125, 26-38	6.5	28
122	Investigation of visual comfort metrics from subjective responses in China: A study in offices with daylight. <i>Building and Environment</i> , 2017 , 123, 661-671	6.5	32
121	Experimental validation of ray tracing as a means of image-based visual discomfort prediction. <i>Building and Environment</i> , 2017 , 113, 131-150	6.5	31
120	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
119	An investigation of the daylighting simulation techniques and sky modeling practices for occupant centric evaluations. <i>Building and Environment</i> , 2017 , 113, 220-231	6.5	18
118	Temporal effects on glare response from daylight. <i>Building and Environment</i> , 2017 , 113, 49-64	6.5	39
117	Gaze and discomfort glare, Part 1: Development of a gaze-driven photometry. <i>Lighting Research and Technology</i> , 2017 , 49, 845-865	2	11
116	Assessing daylight luminance values and daylight glare probability in scale models. <i>Building and Environment</i> , 2017 , 113, 210-219	6.5	18
115	A Method for Digital Video Camera Calibration for Luminance Estimation. 2017 ,		0

114	Comparative Analysis between LDR and HDR Images for Automatic Fruit Recognition and Counting. 2017 , 2017, 1-12		2
113	A global evaluation of discomfort glare metrics in real office spaces with presence of direct sunlight. <i>Energy and Buildings</i> , 2018 , 166, 145-153	7	14
112	Qualitative and quantitative analysis of natural light in the dome of San Lorenzo, Turin. 2018 , 7, 25-36		4
111	Lighting Research and Technology: Past, present and future. <i>Lighting Research and Technology</i> , 2018 , 50, 5-13	2	2
110	Fifty years of development of light measurement instrumentation. <i>Lighting Research and Technology</i> , 2018 , 50, 141-153	2	5
109	Assessment of pitch floodlighting and glare condition in the Main Stadium of Gelora Bung Karno, Indonesia. 2018 , 117, 186-199		8
108	The impact of interior design on visual discomfort reduction: A field study integrating lighting environments with POE survey. <i>Building and Environment</i> , 2018 , 138, 135-148	6.5	26
107	Typical Causes of Errors During Measuring Luminance Distributions in Relation to Glare Calculations. 2018 ,		
106	Advanced Luminance Modeling of Light Sources for Simulation and Computational Purposes of Lighting Parameters. 2018 ,		
105	79-3: Color Adjustment for Video-see-through AR and Camouflage Application. 2018 , 49, 1064-1067		1
104	Application of High-Dynamic Range Imaging Techniques in Architecture: A Step toward High-Quality Daylit Interiors?. 2018 , 4, 19		10
103	Sustainable Lighting Policies: The Contribution of Advertisement and Decorative Lighting to Local Light Pollution in Seoul, South Korea. <i>Sustainability</i> , 2018 , 10, 1007	3.6	15
102	High Dynamic Imaging for Photometry and Graphic Arts Evaluation. 2018 , 99, 383-389		0
101	Photometric measurements of lighting quality: An overview. <i>Building and Environment</i> , 2018 , 138, 42-52	6.5	51
100	Measuring circadian lighting through high dynamic range photography. <i>Lighting Research and Technology</i> , 2019 , 51, 742-763	2	20
99	Image-based perceptual analysis of lit environments. <i>Lighting Research and Technology</i> , 2019 , 51, 704-724		
98	Developing an Innovative Method for Visual Perception Evaluation in a Physical-Based Virtual Environment. <i>Building and Environment</i> , 2019 , 162, 106278	6.5	30
97	Post-Occupancy Evaluation of Indoor Environmental Quality in a nZEB sport hall in a Mediterranean climate.. 2019 , 111, 02048		2

96	Image-obfuscation as a means for privacy-conscious visual data acquisition from building systems. 2019 , 323, 012125		
95	A Parametric Method for Remapping and Calibrating Fisheye Images for Glare Analysis. <i>Buildings</i> , 2019 , 9, 219	3.2	7
94	Subjective and physiological responses to façade and sunlight pattern geometry in virtual reality. <i>Building and Environment</i> , 2019 , 150, 144-155	6.5	39
93	Research Note: The measurement of road lighting with developed artificial intelligence software. <i>Lighting Research and Technology</i> , 2019 , 51, 969-977	2	3
92	Circadian lighting in a space daylighted by a tubular daylight device. 2019 , 238, 012030		
91	Calculation of Mesopic Luminance Using per Pixel S/P Ratios Measured with Digital Imaging. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2019 , 15, 309-317	3.5	5
90	A low-cost stereo-fisheye camera sensor for daylighting and glare control. <i>Journal of Physics: Conference Series</i> , 2019 , 1343, 012157	0.3	3
89	100 Years of daylighting: A chronological review of daylight prediction and calculation methods. <i>Solar Energy</i> , 2019 , 194, 360-390	6.8	30
88	Methods for assessing the effects of spatial luminance patterns on perceived qualities of concert lighting. <i>Lighting Research and Technology</i> , 2020 , 52, 106-130	2	1
87	Half a century of Lighting Research & Technology: A bibliometric review. <i>Lighting Research and Technology</i> , 2020 , 52, 554-578	2	1
86	Recommendations for long-term luminance distribution measurements: The spatial resolution. <i>Building and Environment</i> , 2020 , 169, 106538	6.5	4
85	Spectral tuning of luminance cameras: A theoretical model and validation measurements. <i>Lighting Research and Technology</i> , 2020 , 52, 654-674	2	1
84	A comparative study between two algorithms for luminance-based lighting control. <i>Energy and Buildings</i> , 2020 , 228, 110429	7	5
83	Measuring Low-Order Photometric Parameters of Light Fields: Methods Exploration and Simulations. <i>IEEE Access</i> , 2020 , 8, 97408-97417	3.5	4
82	Ensemble Learning Model-Based Test Workbench for the Optimization of Building Energy Performance and Occupant Comfort. <i>IEEE Access</i> , 2020 , 8, 96075-96087	3.5	6
81	The Human and Social Dimension of Urban Lightscapes. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2020 ,	0.4	1
80	Scatterometer and Intensity Distribution Meter With Screen Image Synthesis. <i>IEEE Photonics Journal</i> , 2020 , 12, 1-12	1.8	0
79	Deep neural network approach for annual luminance simulations. <i>Journal of Building Performance Simulation</i> , 2020 , 13, 532-554	2.8	4

78	Real-time daylight glare control using a low-cost, window-mounted HDRI sensor. <i>Building and Environment</i> , 2020 , 177, 106912	6.5	13
77	Evaluating the impact of viewing location on view perception using a virtual environment. <i>Building and Environment</i> , 2020 , 180, 106932	6.5	15
76	Spatial representations of melanopic light in architecture. <i>Architectural Science Review</i> , 2020 , 1-12	2.6	
75	Feasibility of ceiling-based luminance distribution measurements. <i>Building and Environment</i> , 2020 , 172, 106699	6.5	10
74	Lighting in the third dimension: laser scanning as an architectural survey and representation method. <i>Intelligent Buildings International</i> , 2020 , 1-17	1.7	4
73	Variable set points of glare control strategy for side-lit spaces: Daylight glare tolerance by time of day. <i>Solar Energy</i> , 2020 , 201, 268-278	6.8	6
72	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
71	Appraising daylight changes in window views: systematic procedures for classifying and capturing dynamic outdoor scenes. <i>Architectural Science Review</i> , 2021 , 64, 153-168	2.6	1
70	Long-term visual quality evaluations correlate with climate-based daylighting metrics in tropical offices A field study. <i>Lighting Research and Technology</i> , 2021 , 53, 5-29	2	7
69	Temperature-Color Interaction: Subjective Indoor Environmental Perception and Physiological Responses in Virtual Reality. <i>Human Factors</i> , 2021 , 63, 474-502	3.8	9
68	Optical effects on HDR calibration via a multiple exposure noise-based workflow. <i>Visual Computer</i> , 2021 , 37, 895-910	2.3	1
67	Biophilic, photobiological and energy-efficient design framework of adaptive building façades for Northern Canada. <i>Indoor and Built Environment</i> , 2021 , 30, 665-691	1.8	6
66	Tutorial: Luminance Maps for Daylighting Studies from High Dynamic Range Photography. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 140-169	3.5	14
65	Calibration and Validation of Climate-Based Daylighting Models Based on One-Time Field Measurements: Office Buildings in the Tropics. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 75-90	3.5	4
64	Assessing the Visual Comfort, Visual Interest of Sunlight Patterns, and View Quality under Different Window Conditions in an Open-Plan Office. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 321-337	3.5	7
63	Virtual reality as a tool for evaluating user acceptance of view clarity through ETFE double-skin façades. <i>Energy and Buildings</i> , 2021 , 231, 110554	7	4
62	A novel photometric method for the determination of reflected solar irradiance in the built environment. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 137, 110451	16.2	2
61	Reconstruction of cumulative daylight illumination fields from high dynamic range imaging: Theory, deployment and in-situ validation. <i>Lighting Research and Technology</i> , 2021 , 53, 311-331	2	0

60 Research Methods in Daylighting and Electric Lighting. **2021**, 71-93

59	Comparing perceptions of a dimmable LED lighting system between a real space and a virtual reality display. <i>Lighting Research and Technology</i> , 147715352199003	2	5
58	Using Simulation-Based Modeling to Evaluate Light Trespass in the Design Stage of Sports Facilities. <i>Sustainability</i> , 2021 , 13, 4725	3.6	5
57	Driving Impairment Detection Due to Sun Exposure and Contrasting Shadow of Surface Objects: An Urban Case Study. <i>Canadian Journal of Civil Engineering</i> ,	1.3	
56	Evaluations of long-term lighting qualities for computer labs in Singapore. <i>Building and Environment</i> , 2021 , 194, 107689	6.5	4
55	Biophilic photobiological adaptive envelopes for sub-Arctic buildings: Exploring impacts of window sizes and shading panels' color, reflectance, and configuration. <i>Solar Energy</i> , 2021 , 220, 802-827	6.8	5
54	Pilot Study on Measurement of Luminance Distribution in LED Floodlights. <i>Journal of the Illuminating Engineering Institute of Japan (Shomei Gakkai Shi)</i> , 2021 , 105, 12-22	0.1	1
53	LumNet. 2021 , 5, 1-20		
52	UAS-Based Plant Phenotyping for Research and Breeding Applications. <i>Plant Phenomics</i> , 2021 , 2021, 9840192	7	12
51	Theory and simulation of calculating local illuminance density based on high dynamic range panoramic maps. <i>Lighting Research and Technology</i> , 147715352110304	2	2
50	The Impact of Exterior Surround Detail on Daylighting Simulation Results. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-16	3.5	
49	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
48	Visual discomfort assessment in an open-plan space with skylights: A case study with POE survey and retrofit design. <i>Energy and Buildings</i> , 2021 , 248, 111215	7	2
47	Studies on visual health features of luminous environment in college classrooms. <i>Building and Environment</i> , 2021 , 205, 108184	6.5	1
46	A low-cost and portable device for measuring spectrum of light source as a stimulus for the human circadian system. <i>Energy and Buildings</i> , 2021 , 252, 111386	7	
45	Comparing performance of discomfort glare metrics in high and low adaptation levels. <i>Building and Environment</i> , 2021 , 206, 108335	6.5	11
44	Desktop lighting for comfortable use of a computer screen. <i>Work</i> , 2021 , 68, S209-S221	1.6	1
43	Self-adaptive Vision System. <i>IFIP Advances in Information and Communication Technology</i> , 2010 , 195-202	0.5	9

42	Development of Equipment and Software for Evaluating Surface Color Change of Baked Food Using Digital Camera. <i>Japan Journal of Food Engineering</i> , 2010 , 11, 203-213	0.2	3
41	Measuring Light and Geometry Data of Roadway Environments with a Camera. <i>Journal of Transportation Technologies</i> , 2014 , 04, 44-62	0.8	5
40	A Camera-Aided Legibility Assessment Protocol of Displays for Enhanced Human-Computer Interaction. <i>Lecture Notes in Computer Science</i> , 2011 , 359-367	0.9	
39	High Dynamic Range Imaging in Design Education. <i>Centre for Education in the Built Environment Transactions</i> , 2011 , 8, 50-62		0
38	INVESTIGATION OF ARCHITECTURAL STRATEGIES IN RELATION TO DAYLIGHT AND INTEGRATED DESIGN: A CASE STUDY OF THREE LIBRARIES IN DENMARK. <i>Journal of Green Building</i> , 2012 , 7, 40-54	1.3	
37	The Glare Evaluation Method Using Digital Camera for Civil Airplane Flight Deck. <i>Lecture Notes in Computer Science</i> , 2013 , 184-192	0.9	
36	References. 2014 , 611-666		
35	Daylighting. <i>Sustainable Energy Developments</i> , 2016 , 63-97		
34	Enhancing in vivo renal ischemia assessment by high-dynamic-range fluorescence molecular imaging. <i>Journal of Biomedical Optics</i> , 2018 , 23, 1-9	3.5	
33	Improving Lighting Quality by Practical Measurements of the Luminance Distribution. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 190-198	0.4	
32	Calibration of high dynamic range images for applied color and lighting research. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2019 , 36, C130-C142	1.8	
31	Análise da influência do tempo e da trajetória do olhar na probabilidade de ofuscamento em ambientes de escritório. <i>Ambiente Construído</i> , 2020 , 20, 23-39	0.4	
30	MEASUREMENT OF WET COLOR CHANGE OF BRICKS DURING DRYING. <i>Journal of Structural and Construction Engineering</i> , 2020 , 85, 1367-1373	0.4	1
29	In-Situ Experience of the Human-Scale Urban Lightscape. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2020 , 57-77	0.4	
28	The Assessment of Affective, Social Appraisal and Behaviours of Human Scale Lighting Experience. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2020 , 43-55	0.4	
27	Non-Intrusive Luminance Mapping via High Dynamic Range Imaging and 3-D Reconstruction. <i>Journal of Physics: Conference Series</i> , 2021 , 2042, 012113	0.3	
26	Attention-guided Global-local Adversarial Learning for Detail-preserving Multi-exposure Image Fusion. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	4
25	Performance evaluation of non-intrusive luminance mapping towards human-centered daylighting control. <i>Building and Environment</i> , 2022 , 213, 108857	6.5	1

24	?????????????????. <i>Chinese Science Bulletin</i> , 2022 ,	2.9	0
23	Spatially-varying pixel exposures for High-Dynamic Range (HDR) in camera-in-the-loop holography. 2022 ,		
22	A More Robust Method for Digital Video Camera Calibration for Luminance Estimation.		
21	Current Trajectories and New Challenges for Visual Comfort Assessment in Building Design and Operation: A Critical Review. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3018	2.6	
20	Optimization of Luminance Computational Model of HDRI by the Multi-linear Regression Method. 2021 ,		
19	Prototyping a Lighting Control System Using LabVIEW with Real-Time High Dynamic Range Images (HDRIs) as the Luminance Sensor. <i>Buildings</i> , 2022 , 12, 650	3.2	
18	Total transmittance measurement using an integrating sphere calibrated by a screen image synthesis system. 2022 , 1, 1451		
17	Lighting measurement with a 360° panoramic camera: Part 2 Applications. <i>Lighting Research and Technology</i> , 147715352211015	2	2
16	Evaluation of sky spectra and sky models in daylighting simulations. <i>Lighting Research and Technology</i> , 147715352211034	2	2
15	Lighting measurement with a 360° panoramic camera: Part 1 Technical procedure and validation. <i>Lighting Research and Technology</i> , 147715352211015	2	1
14	A Review of Illuminance Mapping Practices from HDR Images and Suggestions for Exterior Measurements. 1-11		
13	Indoor lighting effects on subjective impressions and mood states: A critical review. 2022 , 224, 109591		1
12	Determining scalar illuminance from cubic illuminance data. Part 2: Tests in real lighting environments and an approach to improve its accuracy. 147715352210866		0
11	Visualization of urban heat and light at the pedestrian level. 1-21		0
10	Pedestrians' psychological preferences for urban street lighting with different color temperatures. 13,		0
9	Grayscale luminance converting polynomial function for digital images to determine $E_{u,v}$ and $L_{a,v}$ in a low-contrast artificial lit space. 147715352211232		0
8	Trees in Daylight Simulation Measuring and Modelling Realistic Light Transmittance through Trees. 1-28		0
7	MACHINE LEARNING MODEL FOR GLARE PREDICTION IN OFFICES WITH SIMPLE ARCHITECTURAL FEATURES. 2022 , 17, 79-97		0

- 6 Balanced Brightness Levels: Exploring how lighting affects humans' experiences of architectural and social urban contexts.. **2022**, 1099, 012017 o
- 5 Evaluating Luminance Uniformity Metrics Using Online Experiments. 1-16 o
- 4 History of Visual Comfort Standards. **2022**, 47-77 o
- 3 The effects of light pollution on migratory animal behavior. **2023**, 1
- 2 Daylighting performance and discomfort glare assessment of granular aerogel glazing system: A full-scale comparative experiment. **2023**, 236, 110297 o
- 1 Prediction of illuminance on the work plane using low dynamic unprocessed image data. **2022**, o