

CITATION REPORT

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Effect of thermal conditions and light source type on visual comfort appraisal

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Lighting Research and Technology, 2000, 32, 223-233.

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#	Paper	IF	Citations
52	Occupant preferences and satisfaction with the luminous environment and control systems in daylight offices: a literature review. <i>Energy and Buildings</i> , 2006 , 38, 728-742	7	331
51	On the unification of thermal perception and adaptive actions. <i>Building and Environment</i> , 2010 , 45, 2440-2457	7.8	78
50	Effects on sustainability of various skylight systems in buildings with an atrium. <i>Smart and Sustainable Built Environment</i> , 2012 , 1, 139-152	3	4
49	Validation of an online protocol for assessing the luminous environment. <i>Lighting Research and Technology</i> , 2013 , 45, 401-420	2	11
48	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
47	Perceptive-cognitive aspects investigation in relation to indoor environment satisfaction collected from naturally ventilated multi-storey student accommodations in Malaysia. <i>Indoor and Built Environment</i> , 2015 , 24, 116-127	1.8	6
46	Comparison of mood and task performance in naturally-lit and artificially-lit environments. <i>Indoor and Built Environment</i> , 2015 , 24, 27-36	1.8	18
45	Degree of eye opening: A new discomfort glare indicator. <i>Building and Environment</i> , 2015 , 88, 142-150	6.5	23
44	Accounting for the Uncertainty Related to Building Occupants with Regards to Visual Comfort: A Literature Survey on Drivers and Models. <i>Buildings</i> , 2016 , 6, 5	3.2	13
43	The influence of light on thermal responses. <i>Acta Physiologica</i> , 2016 , 216, 163-85	5.6	47
42	Office Occupants' Mood and Preference of Task Ambient Lighting in the Tropics. <i>MATEC Web of Conferences</i> , 2016 , 66, 00031	0.3	0
41	Dynamically variable luminance distribution as the method of designing and architectural floodlighting. 2016 ,		3
40	Effects of perceived indoor temperature on daylight glare perception. <i>Building Research and Information</i> , 2016 , 44, 907-919	4.3	22
39	Evaluating a New Suite of Luminance-Based Design Metrics for Predicting Human Visual Comfort in Offices with Daylight. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2016 , 12, 113-138	3.5	37
38	Investigation of human eye pupil sizes as a measure of visual sensation in the workplace environment with a high lighting colour temperature. <i>Indoor and Built Environment</i> , 2017 , 26, 488-501	1.8	10
37	Towards user centered building design: Identifying end-user lighting preferences via immersive virtual environments. <i>Automation in Construction</i> , 2017 , 81, 56-66	9.6	57
36	Combined effects of environmental factors on human perception and objective performance: A review of experimental laboratory works. <i>Indoor Air</i> , 2018 , 28, 525-538	5.4	80

35	Review of Factors Influencing Discomfort Glare Perception from Daylight. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2018 , 14, 111-148	3.5	41
34	Bayesian classification and inference of occupant visual preferences in daylit perimeter private offices. <i>Energy and Buildings</i> , 2018 , 166, 505-524	7	17
33	Cross-modal effects of illuminance and room temperature on indoor environmental perception. <i>Building and Environment</i> , 2018 , 146, 280-288	6.5	26
32	Occupant response to different correlated colour temperatures of white LED lighting. <i>Building and Environment</i> , 2018 , 143, 258-268	6.5	31
31	Interactions between the perception of light and temperature. <i>Indoor Air</i> , 2018 , 28, 881-891	5.4	32
30	First SenseLab studies with primary school children: exposure to different environmental configurations in the experience room. <i>Intelligent Buildings International</i> , 2019 , 1-18	1.7	13
29	Visual discomfort and glare assessment in office environments: A review of light-induced physiological and perceptual responses. <i>Building and Environment</i> , 2019 , 153, 267-280	6.5	27
28	Optimisation of luminance-based metrics for lighting in an open-plan dental examination room considering psycho-physiological response of dentists. <i>Optical Review</i> , 2019 , 26, 162-178	0.9	
27	Combined effects of acoustic, thermal, and illumination conditions on the comfort of discrete senses and overall indoor environment. <i>Building and Environment</i> , 2019 , 148, 623-633	6.5	75
26	Influence of indoor temperature and daylight illuminance on visual perception. <i>Lighting Research and Technology</i> , 2020 , 52, 350-370	2	16
25	Combined effects of acoustic, thermal, and illumination on human perception and performance: A review. <i>Building and Environment</i> , 2020 , 169, 106593	6.5	18
24	Improving street walkability: Biometeorological assessment of artificial-partial shade structures in summer sunny conditions. <i>International Journal of Biometeorology</i> , 2020 , 64, 547-560	3.7	7
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22	Cross-modal effects of thermal and visual conditions on outdoor thermal and visual comfort perception. <i>Building and Environment</i> , 2020 , 186, 107297	6.5	11
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9	Individual Differences in Office Comfort: What Affects Comfort Varies by Person. <i>Lecture Notes in Computer Science</i> , 2020 , 264-275	0.9	
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2	Multiple effects of visual-acoustic-thermal perceptions on the overall comfort of elderly adults in residential outdoor environments. 2023 , 283, 112813		0
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