

CITATION REPORT

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View and discomfort glare from windows

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Lighting Research and Technology, 2007, 39, 185-200.

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#	Paper	IF	Citations
123	A model for the explanation of discomfort and pain in the eye caused by light. <i>Lighting Research and Technology</i> , 2009 , 41, 109-121	2	11
122	On the influence of building design, occupants and heat waves on comfort and greenhouse gas emissions in naturally ventilated offices. A study based on the EN 15251 adaptive thermal comfort model in Athens, Greece. 2010 , 3, 87-103		13
121	Windows, view, and office characteristics predict physical and psychological discomfort. 2010 , 30, 533-541		263
120	Healthy-daylighting design for the living environment in apartments in Korea. <i>Building and Environment</i> , 2010 , 45, 287-294	6.5	36
119	Advanced External Shading Device to Maximize Visual and View Performance. <i>Indoor and Built Environment</i> , 2010 , 19, 65-72	1.8	38
118	Visual discomfort and glare rating assessment of integrated daylighting and electric lighting systems using HDR imaging techniques. 2010 , 53, 359-373		15
117	Context dependency of comfort and energy performance in mixed-mode offices. 2011 , 4, 303-322		8
116	Visual Comfort Analysis of Innovative Interior and Exterior Shading Systems for Commercial Buildings using High Resolution Luminance Images. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2011 , 7, 167-188	3.5	14
115	The "adaptive zone" A concept for assessing discomfort glare throughout daylit spaces. <i>Lighting Research and Technology</i> , 2012 , 44, 149-170	2	138
114	Effects of a Large Area Glare Source in Cognitive Efficiency and Effectiveness in Visual Display Terminal Work. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2012 , 8, 283-299	3.5	4
113	Influence of shading control patterns on the energy assessment of office spaces. <i>Energy and Buildings</i> , 2012 , 50, 35-48	7	67
112	View types and luminance effects on discomfort glare assessment from windows. <i>Energy and Buildings</i> , 2012 , 46, 139-145	7	49
111	A prediction method to identify the glare source in a window with non-uniform luminance distribution. <i>Energy and Buildings</i> , 2012 , 46, 132-138	7	4
110	Performance of a daylight-redirecting glass-shading system. <i>Energy and Buildings</i> , 2013 , 64, 309-316	7	8
109	Glare from a translucent façade, evaluation with an experimental method. 2013 , 97, 230-237		17
108	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
107	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

106	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
105	Simulation of virtual natural lighting solutions with a simplified view. <i>Lighting Research and Technology</i> , 2014 , 46, 198-218	2	7
104	Comparison between lighting performance of a virtual natural lighting solutions prototype and a real window based on computer simulation. 2014 , 3, 398-412		3
103	Tolerance of discomfort glare from a large area source for work on a visual display. <i>Lighting Research and Technology</i> , 2014 , 46, 157-170	2	20
102	The contextual factors contributing to occupants' adaptive comfort behaviors in offices: A review and proposed modeling framework. <i>Building and Environment</i> , 2014 , 77, 77-87	6.5	161
101	Discomfort glare in open plan green buildings. <i>Energy and Buildings</i> , 2014 , 70, 427-440	7	87
100	Lighting performance and electrical energy consumption of a virtual window prototype. 2014 , 135, 261-273		11
99	Modelling and simulation of virtual natural lighting solutions with complex views. 2014 , 7, 563-578		1
98	Shaping an Origami Shading Device through Visual and Thermal Simulations. 2015 , 78, 346-351		20
97	Discomfort glare and time of day. <i>Lighting Research and Technology</i> , 2015 , 47, 641-657	2	21
96	Occupant behaviour simulation for cellular offices in early design stages: Architectural and modelling considerations. 2015 , 8, 211-224		18
95	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
94	Verification of simple illuminance based measures for indication of discomfort glare from windows. <i>Building and Environment</i> , 2015 , 92, 615-626	6.5	40
93	Occupant satisfaction with two blind control strategies: Slats closed and slats in cut-off position. 2015 , 115, 166-179		32
92	View clarity index: A new metric to evaluate clarity of view through window shades. <i>Building and Environment</i> , 2015 , 90, 206-214	6.5	34
91	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
90	Effects of realistic office daylighting and electric lighting conditions on visual comfort, alertness and mood. <i>Lighting Research and Technology</i> , 2015 , 47, 192-209	2	83
89	Proposta de um procedimento alternativo para avaliar o ofuscamento: uma abordagem temporal da direç da visã. <i>Ambiente Construído</i> , 2016 , 16, 143-161	0.4	1

88	Lights, building, action: Impact of default lighting settings on occupant behaviour. 2016 , 48, 212-223		32
87	Glare and cognitive performance in screen work in the presence of sunlight. <i>Lighting Research and Technology</i> , 2016 , 48, 221-238	2	19
86	Shape morphing solar shadings: A review. 2016 , 55, 863-884		71
85	Effects of perceived indoor temperature on daylight glare perception. 2016 , 44, 907-919		22
84	Occupant interactions with shading and lighting systems using different control interfaces: A pilot field study. <i>Building and Environment</i> , 2016 , 97, 177-195	6.5	86
83	Visual task difficulty and temporal influences in glare response. <i>Building and Environment</i> , 2016 , 95, 209-236	2.6	29
82	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
81	Temporal variables and personal factors in glare sensation. <i>Lighting Research and Technology</i> , 2016 , 48, 689-710	2	8
80	A preliminary study of an evaluation method for discomfort glare due to light trespass. <i>Lighting Research and Technology</i> , 2017 , 49, 632-650	2	5
79	The Role of Metrics in Performance-Based Design. 2017 , 33-100		
78	Phase Change Materials in Glazing: Implications on Light Distribution and Visual Comfort. Preliminary Results. 2017 , 111, 357-366		8
77	Discomfort glare perception in daylighting: influencing factors. 2017 , 122, 331-336		14
76	A Holistic Approach for Improving Visual Environment in Private Offices. 2017 , 38, 372-380		5
75	A Bayesian modeling approach of human interactions with shading and electric lighting systems in private offices. <i>Energy and Buildings</i> , 2017 , 134, 185-201	7	23
74	An epidemiological approach to daylight discomfort glare. <i>Building and Environment</i> , 2017 , 113, 39-48	6.5	17
73	Prediction of discomfort glare from windows under tropical skies. <i>Building and Environment</i> , 2017 , 113, 107-120	6.5	31
72	Temporal effects on glare response from daylight. <i>Building and Environment</i> , 2017 , 113, 49-64	6.5	39
71	Gaze and discomfort glare, Part 1: Development of a gaze-driven photometry. <i>Lighting Research and Technology</i> , 2017 , 49, 845-865	2	11

70	Indoor Environmental Quality: Lighting and Acoustics. 2017 , 221-229		4
69	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
68	Bayesian classification and inference of occupant visual preferences in daylit perimeter private offices. <i>Energy and Buildings</i> , 2018 , 166, 505-524	7	17
67	The what and the where of vision lighting research. <i>Lighting Research and Technology</i> , 2018 , 50, 14-37	2	11
66	Visual discomfort indoors. <i>Lighting Research and Technology</i> , 2018 , 50, 98-114	2	23
65	Daylighting buildings: Standards and the needs of the designer. <i>Lighting Research and Technology</i> , 2018 , 50, 63-79	2	30
64	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
63	Inferring personalized visual satisfaction profiles in daylit offices from comparative preferences using a Bayesian approach. <i>Building and Environment</i> , 2018 , 138, 74-88	6.5	12
62	A dynamic performance analysis of passive sunlight control strategies in a neonatal intensive care unit. <i>Lighting Research and Technology</i> , 2018 , 50, 191-204	2	2
61	Aesthetic perception of a small office with different daylighting systems. <i>Indoor and Built Environment</i> , 2018 , 27, 1187-1202	1.8	10
60	A Human Factors Study to Update a Recently Proposed Manual Blind Use Algorithm for Energy and Daylight Simulations. 2018 ,		2
59	A Comparative Analysis of the Visual Comfort Performance between a PCM Glazing and a Conventional Selective Double Glazed Unit. 2018 , 10, 3579		6
58	Innovative window design strategy to reduce negative lighting interventions in office buildings. <i>Energy and Buildings</i> , 2018 , 179, 253-263	7	10
57	A Bayesian method of evaluating discomfort due to glare: The effect of order bias from a large glare source. <i>Building and Environment</i> , 2018 , 146, 258-267	6.5	7
56	An integrated method and web tool to assess visual environment in spaces with window shades. 2018 , 24, 470-482		0
55	Occupant responses on satisfaction with window size in physical and virtual built environments. <i>Building and Environment</i> , 2019 , 166, 106409	6.5	19
54	Stimulus range bias leads to different settings when using luminance adjustment to evaluate discomfort due to glare. <i>Building and Environment</i> , 2019 , 153, 281-287	6.5	14
53	Subjective Assessments of Lighting Quality: A Measurement Review. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2019 , 15, 115-126	3.5	15

52	Office employee satisfaction: the influence of design factors on psychological user satisfaction. 2019 , 38, 1-19		7
51	Assessing the impact of outside view on learning: a close look to EN 17037 View out practices through the analysis of 220 classrooms. 2019 , 1343, 012159		1
50	An Experimental Study on the Effect of Visual Tasks on Discomfort Due to Peripheral Glare. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2019 , 15, 17-28	3.5	9
49	Discomfort glare evaluation: The influence of anchor bias in luminance adjustments. <i>Lighting Research and Technology</i> , 2019 , 51, 131-146	2	22
48	Indoor environmental quality and occupant satisfaction in green-certified buildings. 2019 , 47, 255-274		54
47	Daylight: What makes the difference?. <i>Lighting Research and Technology</i> , 2020 , 52, 423-442	2	49
46	GLANCE (GLare ANnual Classes Evaluation): An approach for a simplified spatial glare evaluation. <i>Building and Environment</i> , 2020 , 186, 107375	6.5	9
45	Occupants visual comfort assessments: A review of field studies and lab experiments. 2020 , 208, 249-274		12
44	Evaluation of the effect of landscape distance seen in window views on visual satisfaction. <i>Building and Environment</i> , 2020 , 183, 107160	6.5	14
43	The effect of lighting environment on task performance in buildings [A review]. <i>Energy and Buildings</i> , 2020 , 226, 110394	7	19
42	Ten questions concerning well-being in the built environment. <i>Building and Environment</i> , 2020 , 180, 106949	4.9	47
41	Measuring view preferences in cities: a window onto urban landscapes. 2020 , 1-10		1
40	Evaluating the impact of viewing location on view perception using a virtual environment. <i>Building and Environment</i> , 2020 , 180, 106932	6.5	15
39	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
38	Roller blinds characterization assessing discomfort glare, view outside and useful daylight illuminance with the sun in the field of view. 2021 , 213, 91-101		2
37	Computational and experimental evaluation of view out according to European Standard EN17037. <i>Building and Environment</i> , 2021 , 188, 107414	6.5	4
36	Measuring Discomfort from Glare: Recommendations for Good Practice. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 338-358	3.5	11
35	The Effect of a Pre-Trial Range Demonstration on Subjective Evaluations Using Category Rating of Discomfort Due to Glare. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 43-58	3.5	6

34	Is there a difference in how people from different socio-environmental contexts perceive discomfort due to glare from daylight?. <i>Lighting Research and Technology</i> , 147715352098353	2	1
33	Daylighting performance analysis of a facade combining daylight-redirecting window film and automated roller shade. <i>Building and Environment</i> , 2021, 191, 107596	6.5	3
32	Analyzing occupants' control over lighting systems in office settings using immersive virtual environments. <i>Building and Environment</i> , 2021, 196, 107823	6.5	4
31	Design, construction and validation of MATELab: A novel outdoor chamber for investigating occupant-facade interaction. <i>Building and Environment</i> , 2021, 203, 108092	6.5	2
30	Test rooms to study human comfort in buildings: A review of controlled experiments and facilities. 2021 , 149, 111359		7
29	Imagining daylight: Evaluating participants' perception of daylight in work environments. <i>Indoor and Built Environment</i> , 1420326X2097760	1.8	1
28	Window Views: Difference of Perception during the COVID-19 Lockdown. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021, 17, 380-390	3.5	8
27	Encyclopedia of Sustainability Science and Technology. 2012 , 2804-2846		1
26	Sustainable Built Environments. 2013 , 69-111		2
25	Preferências visuais das crianças em salas de aula de educação infantil: uma aproximação experimental. <i>Ambiente Construído</i> , 2018, 18, 11-28	0.4	5
24	Towards appreciating the importance of windowscapes: Evaluation and suggestion for improvement of New Zealand Building Code. 2018 , 2, 55-65		2
23	The Effects of the Visual Environment on K-12 Student Achievement. <i>Buildings</i> , 2021, 11, 498	3.2	
22	An Experiment of Discomfort Glare from Non-uniform Glare Source. <i>Journal of the Korean Institute of Illuminating and Electrical Installation Engineers</i> , 2009, 23, 1-9	0	
21	References. 2014 , 611-666		
20	Design and comfort in office space. <i>Vitruvio</i> , 2017, 2, 15	0.3	
19	View preference in urban environments. <i>Lighting Research and Technology</i> , 147715352098157	2	3
18	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	
17	Gaze correlates of view preference: Comparing natural and urban scenes. <i>Lighting Research and Technology</i> , 147715352110557	2	0

16	A Window View Quality Assessment Framework. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-26	3.5	9
15	Ergonomic lighting considerations for the home office workplace.. <i>Work</i> , 2022 ,	1.6	1
14	Advanced control strategy to maximize view and control discomforting glare: a complex adaptive façade. <i>Architectural Engineering and Design Management</i> , 1-21	1.2	1
13	Simple correlations between point daylight factor, average daylight factor and vertical daylight factor under all sky conditions and building design implications. <i>Indoor and Built Environment</i> , 1420326X2110611	1.8	1
12	Evaluation of window view preference using quantitative and qualitative factors of window view content. <i>Building and Environment</i> , 2022 , 213, 108886	6.5	1
11	Advocating for view and daylight in buildings: Next steps. <i>Energy and Buildings</i> , 2022 , 112079	7	1
10	An examination of range effects when evaluating discomfort due to glare in Singaporean buildings. <i>Lighting Research and Technology</i> , 147715352110472	2	1
9	Evaluation of integrated daylighting and electric lighting design projects: Lessons learned from international case studies. <i>Energy and Buildings</i> , 2022 , 268, 112191	7	0
8	Quantifying window view quality: A review on view perception assessment and representation methods. 2022 , 109742		0
7	Light Shelves Optimization for Daylight Improvement in Typical Public Classrooms in Saudi Arabia. 2022 , 14, 13297		1
6	User assessment of fabric shading devices with a low openness factor. 2022 , 109707		0
5	Characterization of view in relation to solar-control systems. 2022 , 362, 08003		0
4	Modelling the Probability of Discomfort Due to Glare at All Levels: The Case of Outdoor Lighting. 1-21		0
3	Investigation of daylight performance in traditional residential buildings in the context of EN-17037 standard - Sivas Hubiyar Korucu Mansion.		0
2	History of Visual Comfort Standards. 2022 , 47-77		0
1	Determining the optimal visible light transmittance of semi-transparent photovoltaic considering energy performance and occupants'satisfaction. 2023 , 231, 110042		0