

CITATION REPORT

List of articles citing

Visual Comfort, Discomfort Glare, and Occupant Fenestration Control: Developing a Research Agenda

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#	Paper	IF	Citations
42	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
41	Analysis of UGR Values and Results of UGR Calculations in Commercial Lighting Simulation Software. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2015 , 11, 141-154	3.5	3
40	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
39	Manual Shade Control Simulation, Algorithm and Impact. 2016 ,		
38	Directionally selective shading control in maritime sub-tropical and temperate climates: Life cycle energy implications for office buildings. <i>Building and Environment</i> , 2016 , 104, 275-285	6.5	9
37	Daylight illuminance in urban environments for visual comfort and energy performance. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 66, 861-874	16.2	55
36	Use of dynamic occupant behavior models in the building design and code compliance processes. <i>Energy and Buildings</i> , 2016 , 117, 260-271	7	35
35	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
34	Determination of discomfort glare criteria for daylit space in Indonesia. <i>Solar Energy</i> , 2017 , 149, 151-163	6.8	22
33	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
32	Discomfort glare perception in daylighting: influencing factors. <i>Energy Procedia</i> , 2017 , 122, 331-336	2.3	14
31	Assessing and Modeling Discomfort Glare for Raw White LEDs with Different Patterns. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2017 , 13, 59-70	3.5	1
30	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
29	A daylighting field study using human feedback and simulations to test and improve recently adopted annual daylight performance metrics. <i>Journal of Building Performance Simulation</i> , 2017 , 10, 471-483	2.8	8
28	Prediction of discomfort glare from windows under tropical skies. <i>Building and Environment</i> , 2017 , 113, 107-120	6.5	31
27	Daylight glare evaluation with the sun in the field of view through window shades. <i>Building and Environment</i> , 2017 , 113, 65-77	6.5	65
26	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

25	Assessing the energy and daylighting impacts of human behavior with window shades, a life-cycle comparison of manual and automated blinds. <i>Automation in Construction</i> , 2018 , 92, 133-150	9.6	12
24	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
23	Determination of appropriate metrics for indicating indoor daylight availability and lighting energy demand using genetic algorithm. <i>Solar Energy</i> , 2018 , 170, 1074-1086	6.8	17
22	A Healthy, Energy-Efficient and Comfortable Indoor Environment, a Review. <i>Energies</i> , 2019 , 12, 1414	3.1	43
21	The Optimization of Visual Comfort and Energy Consumption Induced by Natural Light Based on PSO. <i>Sustainability</i> , 2019 , 11, 49	3.6	6
20	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
19	Office light control moving toward automation and humanization: a literature review. <i>Intelligent Buildings International</i> , 2020 , 12, 225-256	1.7	4
18	GLANCE (GLare ANnual Classes Evaluation): An approach for a simplified spatial glare evaluation. <i>Building and Environment</i> , 2020 , 186, 107375	6.5	9
17	Review of multi-domain approaches to indoor environmental perception and behaviour. <i>Building and Environment</i> , 2020 , 176, 106804	6.5	66
16	A systematic review and meta-analysis of building automation systems. <i>Building and Environment</i> , 2021 , 195, 107770	6.5	8
15	An interactive approach to investigate brightness perception of daylighting in Immersive Virtual Environments: Comparing subjective responses and quantitative metrics. <i>Building Simulation</i> , 2022 , 15, 41-68	3.9	9
14	Sunlight and orientation in Maharishi Vedic Architecture: a theoretical and empirical study of hemispheric effects. <i>Open House International</i> , 2021 , ahead-of-print,	0.4	1
13	Method application and analyses of visual and thermal-energy performance prediction in offices buildings with internal shading devices. <i>Building and Environment</i> , 2021 , 198, 107912	6.5	4
12	Research on a Visual Comfort Model Based on Individual Preference in China through Machine Learning Algorithm. <i>Sustainability</i> , 2021 , 13, 7602	3.6	4
11	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
10	Test rooms to study human comfort in buildings: A review of controlled experiments and facilities. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 149, 111359	16.2	7
9	O acionamento das lâmpadas e das persianas em função da percepção da iluminação na entrada da sala. <i>Ambiente Construído</i> , 2020 , 20, 41-58	0.4	1
8	Advocating for view and daylight in buildings: Next steps. <i>Energy and Buildings</i> , 2022 , 112079	7	1

7	An examination of range effects when evaluating discomfort due to glare in Singaporean buildings. <i>Lighting Research and Technology</i> , 147715352110472	2	1
6	Window View Quality: Why It Matters and What We Should Do. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2022 , 18, 259-267	3.5	0
5	Subjective and Physiological Responses towards Interior Natural Lightscape: Influences of Aperture Design, Window Size and Sky Condition. 2022 , 12, 1612		1
4	Categorising the existing irradiance based blind control occupant behavior models (BC-OBMs) using unsupervised machine learning approach: A case of office building in India. 2023 , 279, 112700		0
3	A study on the impact of projection display on the visual comfort of art museum visitors with subjective and objective experiments. 2022 ,		0
2	Optimal design of inhomogeneous semi-transparent photovoltaic windows based on daylight performance and visual characters. 2023 , 283, 112808		0
1	Deslumbramiento molesto en textiles: métricas basadas en efecto de saturación y/o contraste. 2023 , 75, e484		0