

# CITATION REPORT

List of articles citing

**Daylight and health: A review of the evidence and consequences for the built environment**

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#	Paper	IF	Citations
135	There or not there? A multidisciplinary review and research agenda on the impact of transparent barriers on human perception, action, and social behavior. <b>2015</b> , 6, 1381		3
134	Comparison and Correction of the Light Sensor Output from 48 Wearable Light Exposure Devices by Using a Side-by-Side Field Calibration Method. <b>2015</b> , 11, 155-171		21
133	Bio-inspired Adaptive Building Skins. <b>2015</b> , 115-134		9
132	Proposta de um procedimento alternativo para avaliar o ofuscamento: uma abordagem temporal da direçã da visã. <b>2016</b> , 16, 143-161		1
131	Blue-Enriched Morning Light as a Countermeasure to Light at the Wrong Time: Effects on Cognition, Sleepiness, Sleep, and Circadian Phase. <b>2016</b> , 74, 207-218		38
130	Shedding a Light on Phototherapy Studies with People having Dementia: A Critical Review of the Methodology from a Light Perspective. <b>2016</b> , 31, 551-563		12
129	Relationships Among Valued Action, Behavioral Activation, Avoidance, and Reinforcement in a Sample of College Students. <b>2016</b> , 118, 5-22		6
128	Ubiquitous luminance sensing using the Raspberry Pi and Camera Module system. <i>Lighting Research and Technology</i> , <b>2017</b> , 49, 904-921	2	12
127	An Energy Efficient Lighting Design Strategy to Enhance Visual Comfort in Offices with Windows. <i>Energies</i> , <b>2017</b> , 10, 1126	3.1	10
126	Social Indicators of Wellbeing. <b>2017</b> ,		1
125	An Integrative Review of Nonpharmacological Interventions to Improve Sleep among Adults with Advanced Serious Illness. <b>2018</b> , 21, 700-717		7
124	Valuing sunshine. <b>2018</b> , 68, 268-276		12
123	Annual daylight glare evaluation: Impact of weather file selection. <i>Lighting Research and Technology</i> , <b>2018</b> , 50, 446-455	2	3
122	New Daylighting Metrics. <b>2018</b> ,		1
121	How Do you Work? Understanding User Needs for Responsive Study Space Design. <b>2018</b> , 79, 895-915		5
120	Modulation of the Intensity of the Spectral Components of Polychromatic Light within Certain Regions in Space by Passive Methods by Strategically Using Material Optical Properties and Texture. <b>2018</b> , 6, 11		1
119	Ambiguities regarding the relationship between office lighting and subjective alertness: An exploratory field study in a Dutch office landscape. <b>2018</b> , 142, 130-138		14

118	Photometric measurements of lighting quality: An overview. <b>2018</b> , 138, 42-52			51
117	Can green labels become the new normal?. <b>2019</b> , 111, 03053			1
116	Use of 3D tessellation in curtain wall facades to improve visual comfort and energy production in buildings. <b>2019</b> , 296, 012044			0
115	Access to daylight and view in an office improves cognitive performance and satisfaction and reduces eyestrain: A controlled crossover study. <b>2019</b> , 165, 106379			29
114	Daylight regulation compliance of existing multi-family apartment blocks in Sweden. <b>2019</b> , 150, 254-265			15
113	A Healthy, Energy-Efficient and Comfortable Indoor Environment, a Review. <i>Energies</i> , <b>2019</b> , 12, 1414	3.1		43
112	Exploring the effects of daylight and glazing types on self-reported satisfactions and performances: a pilot investigation in an office. <b>2019</b> , 62, 338-353			7
111	Achieving a Trade-Off Construction Solution Using BIM, an Optimization Algorithm, and a Multi-Criteria Decision-Making Method. <i>Buildings</i> , <b>2019</b> , 9, 81		3.2	10
110	Glazing type (colour and transmittance), daylighting, and human performances at a workspace: A full-scale experiment in Beijing. <b>2019</b> , 153, 168-185			15
109	Visual discomfort and glare assessment in office environments: A review of light-induced physiological and perceptual responses. <b>2019</b> , 153, 267-280			27
108	Material properties of wooden surfaces used in interiors and sensory stimulation. <b>2019</b> , 14, 192-200			4
107	Incorporating biophilia into green building rating tools for promoting health and wellbeing. <b>2019</b> , 76, 98-112			30
106	Lighting Effects on Older Adults Visual and Nonvisual Performance: A Systematic Review. <b>2019</b> , 33, 298-324			9
105	Relation between occupant perception of brightness and daylight distribution with key geometric characteristics in multi-family apartments of Malm Sweden. <b>2019</b> , 1343, 012161			1
104	A holistic approach for a natural light variation experience: a pilot study of a practical application for office lighting. <b>2019</b> , 1343, 012163			
103	Prisoner exposure to nature: Benefits for wellbeing and citizenship. <b>2019</b> , 123, 13-18			8
102	Developing a decision-making framework for resolving conflicts when selecting windows and blinds. <i>Architectural Engineering and Design Management</i> , <b>2019</b> , 15, 357-381		1.2	4
101	Integrating BIM, Optimization and a Multi-criteria Decision-Making Method in Building Design Process. <b>2019</b> , 359-369			1

100	From biophilic design to biophilic urbanism: Stakeholders' perspectives. <b>2019</b> , 211, 1444-1452		19
99	Angle-dependent optical properties of advanced fenestration systems: Finding a right balance between model complexity and prediction error. <i>Building Simulation</i> , <b>2019</b> , 12, 113-127	3.9	2
98	Systematic review on the interaction between office light conditions and occupational health: Elucidating gaps and methodological issues. <b>2019</b> , 28, 152-174		19
97	A simulation-aided approach in improving thermal-visual comfort and power efficiency in buildings. <i>Journal of Building Engineering</i> , <b>2020</b> , 27, 100936	5.2	16
96	Influence of indoor temperature and daylight illuminance on visual perception. <i>Lighting Research and Technology</i> , <b>2020</b> , 52, 350-370	2	16
95	Half a century of Lighting Research & Technology: A bibliometric review. <i>Lighting Research and Technology</i> , <b>2020</b> , 52, 554-578	2	1
94	Daylight: What makes the difference?. <i>Lighting Research and Technology</i> , <b>2020</b> , 52, 423-442	2	49
93	Smart offices: A productivity and well-being perspective. <b>2020</b> , 51, 102027		29
92	Influence of commercial glazing and wall colours on the resulting non-visual daylight conditions of an office. <b>2020</b> , 171, 106627		16
91	Indoor illumination imitating optical parameters of sunny summer daylight. <b>2020</b> , 124, 105965		2
90	Perceived daylight conditions in multi-family apartment blocks: Instrument validation and correlation with room geometry. <b>2020</b> , 169, 106574		5
89	A systematic literature review on the rationale for and effects of dynamic light scenarios. <b>2020</b> , 186, 107326		16
88	The potential of circadian lighting in office buildings using a fibre optics daylighting system in Beijing. <b>2020</b> , 182, 107118		10
87	Improving the daylighting performance of residential light wells by reflecting and redirecting approaches. <b>2020</b> , 207, 1434-1444		5
86	Outdoor light at night, air pollution and depressive symptoms: A cross-sectional study in the Netherlands. <b>2020</b> , 744, 140914		17
85	Optimization of Lighting Projects Including Photopic and Circadian Criteria: A Simplified Action Protocol. <b>2020</b> , 10, 8068		9
84	The effect of lighting environment on task performance in buildings: A review. <b>2020</b> , 226, 110394		19
83	Colour preference in relation to personal determinants and implications for indoor circadian luminous environment. <b>2020</b> , 1420326X2097760		4

82	Sky Luminance Distribution Models: A Comparison with Measurements from a Maritime Desert Region. <i>Energies</i> , <b>2020</b> , 13, 5455	3.1	1
81	Built Environment Evaluation in Virtual Reality Environments – A Cognitive Neuroscience Approach. <b>2020</b> , 4, 48		5
80	Investigating Daylight in the Apartment Buildings in Melbourne, Australia. <b>2020</b> , 5, 81		4
79	Evaluation of the Vertical Sky Component without Obstructions for Daylighting in Burgos, Spain. <b>2020</b> , 10, 3095		2
78	Ten questions concerning well-being in the built environment. <b>2020</b> , 180, 106949		47
77	The impact of artificial light at night on human and ecosystem health: a systematic literature review. <b>2020</b> , 35, 1725-1742		23
76	Assessment protocol and effects of two dynamic light patterns on human well-being and performance in a simulated and operational office environment. <b>2020</b> , 69, 101409		11
75	Efficient circadian daylighting: A proposed equation, experimental validation, and the consequent importance of room surface reflectance. <b>2020</b> , 210, 109784		14
74	Assessing the impact of daylight exposure on sleep quality of people over 65 years old. <b>2020</b> , 41, 183-192		1
73	Housing and health evaluation related to general comfort and indoor thermal comfort satisfaction during the COVID-19 lockdown. <b>2021</b> , 31, 184-209		9
72	Tenant perceptions of post-renovation indoor environmental quality in rental housing: Improved for some, but not for those reporting health-related symptoms. <b>2021</b> , 189, 107520		3
71	Identifying supportive daytime lighting characteristics for enhancing individuals' psychophysiological wellbeing in windowless workplace in tropical Malaysia. <b>2021</b> , 30, 298-312		3
70	A study of luminous environment with prism daylight redirecting fenestrations in classrooms. <b>2021</b> , 30, 461-475		3
69	Indoor Environment from Wellbeing Perspectives. <b>2021</b> , 67-88		
68	Influence of the Adaptation of Balconies to Loggias on the Lighting Climate inside an Apartment Building under Cloudy Sky. <b>2021</b> , 13, 3106		0
67	Feature selection for CIE standard sky classification. <b>2021</b> , 218, 95-107		4
66	Light, lighting and human health. <i>Lighting Research and Technology</i> , 147715352110102	2	7
65	Dementia Enlightened?! A Systematic Literature Review of the Influence of Indoor Environmental Light on the Health of Older Persons with Dementia in Long-Term Care Facilities. <b>2021</b> , 16, 909-937		2

64	Simulation-assisted data-driven method for glare control with automated shading systems in office buildings. <b>2021</b> , 196, 107801		1
63	Building characteristics associated with self-reported dry eyes and headaches of outpatient workers in hospital buildings. 1420326X2110231		0
62	The implementation of natural lighting for human health from a planning perspective. <i>Lighting Research and Technology</i> , <b>2021</b> , 53, 489-513	2	3
61	Impacts of home lighting on human health. <i>Lighting Research and Technology</i> , <b>2021</b> , 53, 453-475	2	2
60	Biophilic design in architecture and its contributions to health, well-being, and sustainability: A critical review. <b>2021</b> , 11, 114-114		14
59	Developing a parametric morphable annual daylight prediction model with improved generalization capability for the early stages of office building design. <b>2021</b> , 200, 107932		6
58	Why hospital design matters: A narrative review of built environments research relevant to stroke care. <b>2021</b> , 17474930211042485		2
57	Semi-automated luminance map re-projection via high dynamic range imaging and indoor space 3-D reconstruction. <b>2021</b> , 129, 103812		1
56	Eco-Hammam: The Complexity of Accelerating the Ecological Transition of a Key Social Heritage Sector in Morocco. <b>2021</b> , 13, 9935		0
55	Analysis of Photopic and Melanopic Lighting in Teaching Environments. <i>Buildings</i> , <b>2021</b> , 11, 439	3.2	1
54	Access to Daylight and Views Improves Physical and Emotional Wellbeing of Office Workers: A Crossover Study. <i>Frontiers in Sustainable Cities</i> , <b>2021</b> , 3,	2.2	1
53	Studies on visual health features of luminous environment in college classrooms. <b>2021</b> , 205, 108184		1
52	Comparing performance of discomfort glare metrics in high and low adaptation levels. <b>2021</b> , 206, 108335		11
51	A metamodel based on intermediary features for daylight performance prediction of façade design. <b>2021</b> , 206, 108371		3
50	Lighting in the Home and Health: A Systematic Review. <b>2021</b> , 18,		10
49	Approaches, Methods and Tools of Rights of Access to Sunlight around the World. <b>2019</b> , 27, 45-52		2
48	In the Subtropical Monsoon Climate High-Density City, What Features of the Neighborhood Environment Matter Most for Public Health?. <b>2020</b> , 17,		3
47	Light Therapy in Smart Healthcare Facilities for Older Adults. <b>2015</b> , 300-307		2

46	Fabrication and Energy Efficiency of Translucent Concrete Panel for Building Envelope.		
45	Toward a Connected System Understanding the Contribution of Light from Different Sources on Occupants Circadian Rhythms. <b>2021</b> , 11, 9939		0
44	Valuing Sunshine.		
43	Connecting to Context. <b>2019</b> , 328-342		
42	Daylight Illuminance Analysis for Classrooms with Prism Daylight Redirecting Fenestrations. <b>2020</b> , 1459-1468		
41	IMPACT OF DAYLIGHT EXPOSURE ON HEALTH, WELL-BEING AND SLEEP OF OFFICE WORKERS BASED ON ACTIGRAPHY, SURVEYS, AND COMPUTER SIMULATION. <i>Journal of Green Building</i> , <b>2020</b> , 15, 19-42	1.3	3
40	Parametric study of expanded metal shading toward Daylight Glare Possibility (DGP) optimization. <b>2021</b> , 881, 012019		
39	Non-Intrusive Luminance Mapping via High Dynamic Range Imaging and 3-D Reconstruction. <b>2021</b> , 2042, 012113		
38	Operating room nurses' experiences of limited access to daylight in the workplace - a qualitative interview study. <b>2021</b> , 20, 227		1
37	Determining Proper Daylighting Design Solution for Visual Comfort and Lighting Energy Efficiency: A Case Study for High-Rise Residential Building. <b>2021</b> , 2069, 012156		
36	Performance evaluation of non-intrusive luminance mapping towards human-centered daylighting control. <b>2022</b> , 213, 108857		1
35	EVALUATION OF DAYLIGHT PROVISION AND DAYLIGHT GLARE PROBABILITY FOR DIVERSE WORKSPACE CONFIGURATIONS. <i>Journal of Green Building</i> , <b>2022</b> , 17, 199-224	1.3	
34	EVALUATION OF DAYLIGHT PROVISION AND DAYLIGHT GLARE PROBABILITY FOR DIVERSE WORKSPACE CONFIGURATIONS. <i>Journal of Green Building</i> , <b>2022</b> , 17, 199-224	1.3	
33	The Perception of the Vertical Dimension (3D) through the Lens of Different Stakeholders in the Property Market of China. <i>Land</i> , <b>2022</b> , 11, 312	3.5	0
32	Seasonal Effects of Daylight Conditions on Occupant Perception and Skin Temperature. <i>Frontiers in Sustainable Cities</i> , <b>2022</b> , 4,	2.2	
31	Design optimisation of mean room surface exitance and total corneal illuminance using Monte Carlo simulation. <i>Building Simulation</i> , 1	3.9	
30	Informal antidepressant strategies for nursing home residents: two group concept mapping studies.. <i>Aging and Mental Health</i> , <b>2022</b> , 1-12	3.5	
29	Fabrication and energy efficiency of translucent concrete panel for building envelope. <i>Energy</i> , <b>2022</b> , 248, 123635	7.9	3

28	Investigation into the daylight performance of expanded-metal shading through parametric design and multi-objective optimisation in Japan. <i>Journal of Building Engineering</i> , <b>2022</b> , 51, 104241	5.2	0
27	Standardization of methodology for optimizing the well aperture as device (reflector) for light-wells; A novel approach using Honeybee & Ladybug plugins. <i>Energy Reports</i> , <b>2022</b> , 8, 3096-3114	4.6	0
26	The effect of daylight LED on daytime cortisol concentration. <b>2021</b> ,		0
25	Theoretical Impact of Building Façade Thickness on Daylight Metrics and Lighting Energy Demand in Buildings: A Case Study of the Tropics. <i>Buildings</i> , <b>2021</b> , 11, 656	3.2	0
24	Investigating Lighting Quality in Office Workstations: A Combined Approach Utilizing Virtual Reality and Physical Workstations. <b>2022</b> ,		
23	Computation of the greenery-sky-view factor in daylit buildings. <i>Architectural Engineering and Design Management</i> , 1-20	1.2	
22	Urban green space and mental well-being of Aotearoa New Zealand adolescents: A path analysis. <i>Wellbeing, Space and Society</i> , <b>2022</b> , 3, 100085	1.1	1
21	Global Research Trends on Building Indoor Environmental Quality Modelling and Indexing Systems: A Scientometric Review. <i>Energies</i> , <b>2022</b> , 15, 4494	3.1	2
20	Using computer-vision sensors to study the impact of window views on occupancy and self-assessed productivity in flexible working environments: an intervention study. <i>Intelligent Buildings International</i> , 1-13	1.7	
19	The effect of indoor daylight spectrum and intensity on viability of indoor pathogens on different surface materials. <i>Indoor Air</i> , <b>2022</b> , 32,	5.4	
18	Evaluation of Expanded Metal Mesh Applied on Building Facades with Regard to Daylight and Energy Consumption: A Case Study of an Office Building in Taiwan. <b>2022</b> , 12, 1187		0
17	Dynamical daylight performance oriented design optimizations for contemporary reading room represented deep open-plan spaces. <b>2022</b> , 105145		1
16	A review on the current usage of machine learning tools for daylighting design and control. <b>2022</b> , 223, 109507		1
15	Nonvisual aspects of daylight in the built environment. <b>2022</b> , 1252, 012063		0
14	Quality criteria for multi-domain studies in the indoor environment: Critical review towards research guidelines and recommendations. <b>2022</b> , 109719		1
13	Does a 40-week Football and Zumba exercise intervention influence self-reported job satisfaction, work role functioning and sick leave among female hospital employees? A cluster-randomised controlled trial.. 1-21		0
12	Energy Performance Analysis of Kinetic Façades by Climate Zones. <b>2023</b> , 149-165		0
11	Weighting of indoor environment quality parameters for occupant satisfaction and energy efficiency. <b>2023</b> , 228, 109898		0



- 10 DAYLIGHT, HUMAN HEALTH, AND DESIGN FOR SUSTAINABLE GREEN BUILDINGS: A SYSTEMATIC REVIEW. **2022**, 17, 151-178
- 9 The relationship of light exposure to sleep outcomes among office workers. Part 1: Working in the office versus at home before and during the COVID-pandemic. 147715352211360
- 8 The impact of daylight and window views on length of stay among patients with heart disease: A retrospective study in a cardiac intensive care unit. **2022**,
- 7 Subjective Impression of an Office with Biophilic Design and Blue Lighting: A Pilot Study. **2023**, 13, 42
- 6 Smart building and district retrofitting for intelligent urban environments. **2023**, 395-420
- 5 Aspects of Wood Utilization and Material Selection. **2023**, 1787-1833
- 4 The effects of social density, spatial density, noise, and office views on perceived personal space in the virtual workplace. 5,
- 3 Evaluation of Satisfaction with the Built Environment of University Buildings under the Epidemic and Its Impact on Student Anxiety. **2023**, 20, 4183
- 2 Perceived glare from the sun behind tinted glazing: Comparing blue vs. color-neutral tints. **2023**, 234, 110146
- 1 Effects of subjective perceptions of indoor visual environment on visual-related physical health of older people in residential care homes. **2023**, 110301