

# CITATION REPORT

List of articles citing

Melatonin, cortisol, EEG, ECG and subjective comfort in healthy humans: Impact of two fluorescent lamp types at two light intensities

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Lighting Research and Technology, 1993, 25, 71-80.

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116	The subterranean work environment: Impact on well-being and health. <b>1996</b> , 22, 33-52		44
115	Effects of lights of different color temperature on the nocturnal changes in core temperature and melatonin in humans. <b>1996</b> , 15, 243-6		57
114	Light and magnetic fields in a neonatal intensive care unit. <b>1996</b> , 17, 396-405		37
113	The impact of flicker from fluorescent lighting on well-being, performance and physiological arousal. <b>1998</b> , 41, 433-47		69
112	The influence of different wavelengths of light on human biological rhythms. <b>1998</b> , 17, 91-6		62
111	Physiological effects of sudden change in illuminance during dark-adapted state. <b>1999</b> , 18, 109-14		7
110	Effect of illuminance and color temperature on lowering of physiological activity. <b>1999</b> , 18, 117-23		95
109	Effects of color temperature of fluorescent lamps on body temperature regulation in a moderately cold environment. <b>2000</b> , 19, 125-34		17
108	Neurobiological relationships between ambient lighting and the startle response to acoustic stress in humans. <b>2001</b> , 110, 147-57		8
107	EFFECTS OF COLOUR OF LIGHT ON NONVISUAL PSYCHOLOGICAL PROCESSES. <b>2001</b> , 21, 201-208		98
106	A critical examination of perceptual and cognitive effects attributed to full-spectrum fluorescent lighting. <b>2001</b> , 44, 255-79		50
105	Lighting for work: a review of visual and biological effects. <i>Lighting Research and Technology</i> , <b>2004</b> , 36, 255-266	2	155
104	Effect of color temperature of light sources on slow-wave sleep. <b>2005</b> , 24, 183-6		24
103	Mechanisms involved in enhancing human performance by changing the lighting in the industrial workplace. <b>2005</b> , 35, 843-855		50
102	Preferred task-lighting levels in an industrial work area without daylight. <i>Lighting Research and Technology</i> , <b>2005</b> , 37, 219-231	2	20
101	The impact of light and colour on psychological mood: a cross-cultural study of indoor work environments. <b>2006</b> , 49, 1496-507		182
100	Non-visual biological effect of lighting and the practical meaning for lighting for work. <b>2006</b> , 37, 461-6		139

99	The influence of controllable task-lighting on productivity: a field study in a factory. <b>2007</b> , 38, 39-44		34
98	A plasma display window?The shifting baseline problem in a technologically mediated natural world. <b>2008</b> , 28, 192-199		114
97	Psychophysiological, performance and subjective correlates of different lighting conditions. <i>Lighting Research and Technology</i> , <b>2009</b> , 41, 349-360	2	15
96	Psychophysiological effects of coloured lighting on older adults. <i>Lighting Research and Technology</i> , <b>2009</b> , 41, 371-378	2	15
95	Color, arousal, and performanceA comparison of three experiments. <b>2009</b> , 34, 141-152		110
94	Subjective Impression of Discomfort Glare from Sources of Non-Uniform Luminance. <b>2009</b> , 6, 51-77		17
93	Effects of Different Light Source Color Temperatures during Physical Exercise on Human EEG and Subjective Evaluation. <b>2009</b> , 12, 27-34		6
92	High efficiency low color-temperature organic light-emitting diodes with a blend interlayer. <b>2011</b> , 21, 17850		27
91	Individual factors influencing the assessment of the outdoor lighting of an urban footpath. <i>Lighting Research and Technology</i> , <b>2011</b> , 43, 31-43	2	38
90	Sunlight-style organic light-emitting diodes. <b>2011</b> , 1, 011021		10
89	Highly efficient color-temperature tunable organic light-emitting diodes. <b>2012</b> , 22, 8117		26
88	High-efficiency low color temperature organic light emitting diodes with solution-processed emissive layer. <b>2012</b> , 13, 899-904		14
87	Organic light-emitting diode-based plausibly physiologically-friendly low color-temperature night light. <b>2012</b> , 13, 1349-1355		27
86	OLEDs with chromaticity tunable between dusk-hue and candle-light. <b>2013</b> , 14, 47-54		30
85	Space physiology II: adaptation of the central nervous system to space flight--past, current, and future studies. <b>2013</b> , 113, 1655-72		45
84	The impact of LED on human visual experience. <b>2013</b> ,		1
83	Disruptive characteristics and lifetime issues of OLEDs. <b>2013</b> , 410-442		1
82	Potential health benefits of nature-based interventions in the work environment during winter. A case study. <b>2013</b> , 4, 67-88		3

81	Lighting affects students' concentration positively: Findings from three Dutch studies. <i>Lighting Research and Technology</i> , <b>2013</b> , 45, 159-175	2	69
80	Organic Light-Emitting Diode with Color Tunable between Bluish-White Daylight and Orange-White Dusk Hue. <b>2014</b> , 2014, 1-6		4
79	Let there be light and darkness: findings from a prestudy concerning cycled light in the intensive care unit environment. <b>2014</b> , 37, 273-98		20
78	A proposal for a simplified model to evaluate the circadian effects of light sources. <i>Lighting Research and Technology</i> , <b>2014</b> , 46, 493-505	2	22
77	Does biological quality matter? Direct and reflected appraisal of biodiversity in temperate deciduous broad-leaf forest. <b>2014</b> , 13, 28-37		33
76	Candlelight style organic light-emitting diode: a plausibly human-friendly safe night light. <b>2014</b> , 4, 043598		8
75	Perceived outdoor lighting quality (POLQ): A lighting assessment tool. <b>2014</b> , 39, 14-21		42
74	Monitoring Protocol to Assess the Overall Performance of Lighting and Daylighting Retrofit Projects. <b>2015</b> , 78, 2681-2686		3
73	Enhancing Urban Trails Design Quality by Using Electroencephalography Device. <b>2015</b> , 201, 386-396		10
72	Effects of television luminance and wavelength at habitual bedtime on melatonin and cortisol secretion in humans. <b>2015</b> , 13, 316-322		6
71	Optimal office lighting use: a Swedish case study. <b>2015</b> , 33, 573-587		6
70	Carrier modulation layer-enhanced organic light-emitting diodes. <b>2015</b> , 20, 13005-30		30
69	Lighting, sleep and circadian rhythm: An intervention study in the intensive care unit. <b>2015</b> , 31, 325-35		53
68	Effects of realistic office daylighting and electric lighting conditions on visual comfort, alertness and mood. <i>Lighting Research and Technology</i> , <b>2015</b> , 47, 192-209	2	83
67	Passive Design. <b>2016</b> , 209-236		4
66	The influence of light on thermal responses. <b>2016</b> , 216, 163-85		47
65	A toolbox to evaluate non-residential lighting and daylighting retrofit in practice. <b>2016</b> , 123, 151-161		14
64	Workplace lighting for improving mood and alertness in daytime workers. <b>2016</b> ,		1

63	A First Step up the Energy Ladder? Low Cost Solar Kits and Household Welfare in Rural Rwanda. <b>2016</b> , lhw052		16
62	Emotions and the Urban Lighting Environment: A Cross-Cultural Comparison. <b>2016</b> , 6, 215824401662970		8
61	Indoor lighting quality: Effects of different wall colours. <i>Lighting Research and Technology</i> , <b>2017</b> , 49, 33-48		22
60	Use of Natural Light vs. Cold LED Lighting in Installations for the Recovery of Victims of Gender Violence: Impact on Energy Consumption and Victims Recovery. <b>2017</b> , 9, 562		9
59	Workplace lighting for improving alertness and mood in daytime workers. <b>2018</b> , 3, CD012243		13
58	The effectiveness of physical office environments for employee outcomes. <b>2018</b> , 20, 56-80		23
57	Non-visual effects of light: how to use light to promote circadian entrainment and elicit alertness. <i>Lighting Research and Technology</i> , <b>2018</b> , 50, 38-62	2	68
56	A field study of fluorescent and LED classroom lighting. <i>Lighting Research and Technology</i> , <b>2018</b> , 50, 631-650		18
55	Out of Sight, Out of Mind? The Role of Physical Stressors, Cognitive Appraisal, and Positive Emotions in Employees Health. <b>2018</b> , 50, 86-115		9
54	Assessing the pedestrian response to urban outdoor lighting: A full-scale laboratory study. <b>2018</b> , 13, e0204638		16
53	. <b>2018</b> ,		0
52	Morning boost on individuals' psychophysiological wellbeing indicators with supportive, dynamic lighting in windowless open-plan workplace in Malaysia. <b>2018</b> , 13, e0207488		6
51	Affective evaluation of the luminous environment in university classrooms. <b>2018</b> , 58, 52-62		12
50	Light, Sleep, Alertness and Performance. <b>2019</b> , 169-186		
49	Non-visual effects of diurnal exposure to an artificial skylight, including nocturnal melatonin suppression. <b>2019</b> , 38, 10		11
48	Case Study: An Applied Research for Circadian Lighting Design. <b>2019</b> , 209-256		
47	Conclusions and Possible Guidelines for Circadian Lighting Design. <b>2019</b> , 257-277		2
46	Architectural Indoor Analysis: A Holistic Approach to Understand the Relation of Higher Education Classrooms and Academic Performance. <b>2019</b> , 11, 6558		10

45	Effects of Lighting Quality on Working Efficiency of Workers in Office Building in Tanzania. <b>2019</b> , 2019, 3476490		8
44	Pseudo-sunlight organic light-emitting diodes. <b>2019</b> , 112, 494-499		4
43	Effects of Illuminance and Correlated Color Temperature on Daytime Cognitive Performance, Subjective Mood, and Alertness in Healthy Adults. <b>2019</b> , 51, 199-230		30
42	Perceived well-being and light-reactive hormones: An exploratory study. <i>Lighting Research and Technology</i> , <b>2019</b> , 51, 184-205	2	6
41	The effect of stroboscopic effect on human health indicators. <i>Lighting Research and Technology</i> , <b>2020</b> , 52, 389-406	2	4
40	Indoor illumination imitating optical parameters of sunny summer daylight. <b>2020</b> , 124, 105965		2
39	Effects of lighting on ECG, visual performance and psychology of the elderly. <b>2020</b> , 203, 164063		5
38	Perceived daylight conditions in multi-family apartment blocks □Instrument validation and correlation with room geometry. <b>2020</b> , 169, 106574		5
37	Research on work efficiency and light comfort based on EEG evaluation method. <b>2020</b> , 183, 107122		16
36	The effect of lighting environment on task performance in buildings □A review. <b>2020</b> , 226, 110394		19
35	Study on the influence of an underground low-light environment on human safety behavior. <b>2020</b> , 1-10		1
34	Improved Usability of Pedestrian Environments After Dark for People with Vision Impairment: an Intervention Study. <b>2020</b> , 12, 1096		4
33	Colour design and non-image-forming effects in humans: An open issue. <b>2021</b> , 137, 16-21		0
32	An integrated light management system with real-time light measurement and human perception. <i>Lighting Research and Technology</i> , <b>2021</b> , 53, 74-88	2	1
31	Identifying supportive daytime lighting characteristics for enhancing individuals□ psychophysiological wellbeing in windowless workplace in tropical Malaysia. <b>2021</b> , 30, 298-312		3
30	LumNet. <b>2021</b> , 5, 1-20		
29	Research on the light comfort characterization method based on visual evoked potential energy. <b>2021</b> , 197, 107831		2
28	Health Inequity by Design: Waiting Rooms and Patient Stress. <b>2021</b> , 6,		1

27	Nonvisual Effects of Led Coloured Ambient Lighting on Well-Being and Cardiac Reactivity: Preliminary Findings. <b>2011</b> , 159-167	2
26	Neurophysiological effects of flickering light in patients with perceived electrical hypersensitivity. <b>1997</b> , 39, 15-22	29
25	Differential Effect of Light Emitting Diode Light on Electroencephalographic Oscillations in Young and Old Healthy Subjects. <b>2017</b> , 14, 61-69	3
24	Blue lighting accelerates post-stress relaxation: Results of a preliminary study. <b>2017</b> , 12, e0186399	21
23	The UNL Glare Apparatus. <b>2009</b> , 6, 79-90	6
22	Building- and Work-Related Symptoms (BWRS) A Multivariate Exploratory Study of Office Environments. <b>2009</b> , 33, 147-152	2
21	Seasonal Variation in Bright Daylight Exposure, Mood and Behavior among a Group of Office Workers in Sweden. <b>2018</b> , 16, 2	16
20	Componentes de la luz:. <b>2021</b> , 15, 45-54	
19	Very low color-temperature Organic Light-Emitting Diodes for lighting at night. <b>2011</b> ,	
18	The Effect of Illuminance and Color Temperature of LED Lighting on Occupants' Perception and HRV. <b>2015</b> , 15, 37-43	0
17	[Efficacy of variable light in child and adolescent psychiatry]. <b>2016</b> , 44, 148-57	0
16	Neural Correlates of Mobile EEG and the Built Environment. <i>Asian Journal of Environment-Behaviour Studies</i> , <b>2017</b> , 2, 67-75	2
15	The Nonvisual Effect of Natural Lighting. <b>2018</b> , 1-22	
14	The Nonvisual Effect of Natural Lighting. <b>2018</b> , 1347-1368	
13	How correlated color temperature (CCT) affects undergraduates: A psychological and physiological evaluation. <i>Journal of Building Engineering</i> , <b>2022</b> , 45, 103573	5.2 2
12	User Responses to Dynamic Light in Automobiles with Eeg and Self-Assessments. <i>SSRN Electronic Journal</i> ,	1
11	User Responses to Dynamic Light in Automobiles with Eeg and Self-Assessments. <i>SSRN Electronic Journal</i> ,	1
10	The effect of daylight LED on daytime cortisol concentration. <b>2021</b> ,	0

9	Temporal Dynamics of Subjective and Objective Alertness During Exposure to Bright Light in the Afternoon for 5 h.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 771605	4.6	1
8	Indoor lighting effects on subjective impressions and mood states: A critical review. <b>2022</b> , 224, 109591		1
7	Use of EEG signals, cortisol secretion, and task performance to evaluate the effects of different lighting environments on concentration level in a sustained attention task. <b>2022</b> , 92, 103371		1
6	Subjective and Physiological Responses towards Interior Natural Lightscape: Influences of Aperture Design, Window Size and Sky Condition. <b>2022</b> , 12, 1612		1
5	User Responses to Dynamic Light in Automobiles With EEG and Self-Assessments. <b>2022</b> , 10, 123847-123857		0
4	DAYLIGHT, HUMAN HEALTH, AND DESIGN FOR SUSTAINABLE GREEN BUILDINGS: A SYSTEMATIC REVIEW. <b>2022</b> , 17, 151-178		0
3	Study on Stress-induced Salivation Decreasing and Pulse Wave Changes. <b>2023</b> , 59, 13-18		0
2	The use of electroencephalogram to characterize subjective evaluation with illuminance as the independent variable. 1420326X2311665		0
1	Research on the Preferred Illuminance in Office Environments Based on EEG. <b>2023</b> , 13, 467		0