

CITATION REPORT

List of articles citing

Performance assessment of commercial circadian personal exposure devices

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Lighting Research and Technology, 2012, 44, 17-26.

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
33	Comparisons of three practical field devices used to measure personal light exposures and activity levels. <i>Lighting Research and Technology</i> , 2013 , 45, 421-434	2	97
32	On the role of exponential smoothing in circadian dosimetry. <i>Photochemistry and Photobiology</i> , 2014 , 90, 1184-92	3.6	5
31	Reproducibility of a Standardized Actigraphy Scoring Algorithm for Sleep in a US Hispanic/Latino Population. <i>Sleep</i> , 2015 , 38, 1497-503	1.1	74
30	Estimating photoreceptor excitations from spectral outputs of a personal light exposure measurement device. <i>Chronobiology International</i> , 2015 , 32, 270-80	3.6	13
29	Comparison and Correction of the Light Sensor Output from 48 Wearable Light Exposure Devices by Using a Side-by-Side Field Calibration Method. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2015 , 11, 155-171	3.5	21
28	Can sleep quality and wellbeing be improved by changing the indoor lighting in the homes of healthy, elderly citizens?. <i>Chronobiology International</i> , 2015 , 32, 1049-60	3.6	11
27	Night work, light exposure and melatonin on work days and days off. <i>Chronobiology International</i> , 2017 , 34, 942-955	3.6	23
26	Modification of a personal dosimetry device for logging melanopic irradiance. <i>Lighting Research and Technology</i> , 2017 , 49, 922-927	2	4
25	Performance of personally worn dosimeters to study non-image forming effects of light: Assessment methods. <i>Building and Environment</i> , 2017 , 117, 60-72	6.5	29
24	Optical performance characterization of light-logging actigraphy dosimeters. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2017 , 34, 545-557	1.8	20
23	Daily Profiles of Light Exposure and Evening Use of Light-emitting Devices in Young Adults Complaining of a Delayed Sleep Schedule. <i>Journal of Biological Rhythms</i> , 2018 , 33, 192-202	3.2	22
22	Non-visual effects of light: how to use light to promote circadian entrainment and elicit alertness. <i>Lighting Research and Technology</i> , 2018 , 50, 38-62	2	68
21	Sleepmore in Seattle: Later school start times are associated with more sleep and better performance in high school students. <i>Science Advances</i> , 2018 , 4, eaau6200	14.3	75
20	Linking the non-visual effects of light exposure with occupational health. <i>International Journal of Epidemiology</i> , 2019 , 48, 1393-1397	7.8	8
19	Determining Light Intensity, Timing and Type of Visible and Circadian Light From an Ambulatory Circadian Monitoring Device. <i>Frontiers in Physiology</i> , 2019 , 10, 822	4.6	5
18	Methods to Describe and Measure Lighting Conditions in Experiments on Non-Image-Forming Aspects. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2019 , 15, 163-179	3.5	18
17	Reported light in the sleep environment: enhancement of the sleep diary. <i>Nature and Science of Sleep</i> , 2019 , 11, 11-26	3.6	8

16	Light Exposure during Days with Night, Outdoor, and Indoor Work. <i>Annals of Work Exposures and Health</i> , 2019 , 63, 651-665	2.4	16
15	The accuracy of artificial and natural light measurements by actigraphs. <i>Journal of Sleep Research</i> , 2020 , 29, e12963	5.8	11
14	Relationship between Indoor Daytime Light Exposure and Circadian Phase Response under Laboratory Free-Living Conditions. <i>Biological Rhythm Research</i> , 2020 , 1-21	0.8	
13	Daily and Seasonal Variation in Light Exposure among the Old Order Amish. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
12	Shining the Light on the MotionWatch8 Light Sensor for Sleep and Aging Research: What Can We Measure and What Are We Missing?. <i>Journal of Alzheimer's Disease Reports</i> , 2021 , 5, 55-63	3.3	1
11	Intra- and Inter-Model Variability of Light Detection Using a Commercially Available Light Sensor. <i>Journal of Medical Systems</i> , 2021 , 45, 46	5.1	0
10	Light-based methods for predicting circadian phase in delayed sleep-wake phase disorder. <i>Scientific Reports</i> , 2021 , 11, 10878	4.9	4
9	A low-cost and portable device for measuring spectrum of light source as a stimulus for the human circadian system. <i>Energy and Buildings</i> , 2021 , 252, 111386	7	
8	Personal Lighting Conditions to Obtain More Evidence in Light Effect Studies. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 110-121	0.4	1
7	Assessment of the Light Exposures of Shift-working Nurses in London and Dortmund in Relation to Recommendations for Sleep and Circadian Health. <i>Annals of Work Exposures and Health</i> , 2021 ,	2.4	1
6	Wearable Sensors for Measurement of Viewing Behavior, Light Exposure, and Sleep. <i>Sensors</i> , 2021 , 21,	3.8	2
5	Towards a wearable sensor for spectrally-resolved personal light monitoring. <i>Journal of Physics: Conference Series</i> , 2021 , 2042, 012120	0.3	1
4	Towards a framework for light-dosimetry studies: Methodological considerations. <i>Lighting Research and Technology</i> , 147715352211032	2	2
3	Verification, analytical validation and clinical validation (V3) of wearable dosimeters and light loggers. 2022 , 8, 205520762211448		0
2	Measuring Light Regularity: Sleep Regularity is Associated with Regularity of Light Exposure in Adolescents.		0
1	The Light-Dosimeter: A new device to help advance research on the non-visual responses to light. 147715352211471		