

CITATION REPORT

List of articles citing

Obstacle detection: A pilot study investigating the effects of lamp type, illuminance and age

DOI: 10.1177/1477153509102343

Lighting Research and Technology, 2009, 41, 321-342.

Source: <https://exaly.com/paper-pdf/45651647/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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
40	Stimulus range bias explains the outcome of preferred-illuminance adjustments. <i>Lighting Research and Technology</i> , 2010 , 42, 433-447	2	37
39	Proposed UK guidance for lighting in residential roads. <i>Lighting Research and Technology</i> , 2012 , 44, 69-83	3	29
38	LRT Digest 1 Maintaining brightness while saving energy in residential roads. <i>Lighting Research and Technology</i> , 2013 , 45, 7-21	2	17
37	Using obstacle detection to identify appropriate illuminances for lighting in residential roads. <i>Lighting Research and Technology</i> , 2013 , 45, 362-376	2	34
36	Influence of Spectral Power Distribution on Scene Brightness at Different Light Levels. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2014 , 10, 3-9	3.5	20
35	A traffic-aware street lighting scheme for Smart Cities using autonomous networked sensors. <i>Computers and Electrical Engineering</i> , 2015 , 45, 192-207	4.3	57
34	Maintaining foveal fixation during a peripheral detection task. <i>Lighting Research and Technology</i> , 2016 , 48, 898-909	2	8
33	The science behind codes and standards for safe pedestrian walkways: lighting and visual cues. <i>Applied Ergonomics</i> , 2016 , 52, 112-9	4.2	2
32	Effect of illuminance and spectrum on peripheral obstacle detection by pedestrians. <i>Lighting Research and Technology</i> , 2017 , 49, 211-227	2	29
31	A pilot study of road lighting, cycle lighting and obstacle detection. <i>Lighting Research and Technology</i> , 2017 , 49, 586-602	2	7
30	Investigating the chromatic contribution to recognition of facial expression. <i>Lighting Research and Technology</i> , 2017 , 49, 243-258	2	12
29	Illuminance required to detect a pavement obstacle of critical size. <i>Lighting Research and Technology</i> , 2018 , 50, 390-404	2	21
28	The effect of fog on detection of driving hazards after dark. <i>Lighting Research and Technology</i> , 2018 , 50, 1024-1044	2	4
27	Road lighting research for drivers and pedestrians: The basis of luminance and illuminance recommendations. <i>Lighting Research and Technology</i> , 2018 , 50, 154-186	2	57
26	Effect of environmental factors on how older pedestrians detect an upcoming step. <i>Lighting Research and Technology</i> , 2018 , 50, 405-415	2	4
25	Assessing the pedestrian response to urban outdoor lighting: A full-scale laboratory study. <i>PLoS ONE</i> , 2018 , 13, e0204638	3.7	16
24	The association between correlated colour temperature and scotopic/photopic ratio. <i>Lighting Research and Technology</i> , 2019 , 51, 803-813	2	5

23	LED lighting for improving trip object detection for a walk-thru roof bolter. <i>Lighting Research and Technology</i> , 2019 , 51, 725-741	2	2
22	The transition between lit and unlit sections of road and detection of driving hazards after dark. <i>Lighting Research and Technology</i> , 2019 , 51, 243-261	2	4
21	Correspondence: Road lighting and the detection of slip hazards when walking. <i>Lighting Research and Technology</i> , 2019 , 51, 324-325	2	
20	The benefits of light at night. <i>Building and Environment</i> , 2019 , 151, 356-367	6.5	32
19	Influence of age and spectral power distribution on mesopic visual sensitivity. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 504-516	2	2
18	Luminance and pedestrians' perceived ability to see after dark: Mapping the Netherlands using a citizen science network of smartphone users. <i>Lighting Research and Technology</i> , 2019 , 51, 231-242	2	2
17	Light Levels for Parking Facilities Based on Empirical Evaluation of Visual Performance and User Perceptions. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2020 , 16, 115-136	3.5	4
16	Road lighting for pedestrians: Effects of luminaire position on the detection of raised and lowered trip hazards. <i>Lighting Research and Technology</i> , 2020 , 52, 79-93	2	4
15	Impacts of average illuminance, spectral distribution, and uniformity on brightness and safety perceptions under parking lot lighting. <i>Lighting Research and Technology</i> , 2020 , 52, 626-640	2	6
14	The effect of distraction, response mode and age on peripheral target detection to inform studies of lighting for driving. <i>Lighting Research and Technology</i> , 2020 , 147715352097901	2	1
13	Road lighting: A pilot study investigating improvement of visual performance using light sources with a larger gamut area. <i>Lighting Research and Technology</i> , 2020 , 52, 895-905	2	1
12	Effect of Different Spectral Power Distributions on Mesopic Visual Performance with Blue Light-filtering Intraocular Lens. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 59-74	3.5	2
11	Assessment of public lighting systems considering mesopic vision. <i>Journal of Cleaner Production</i> , 2021 , 279, 123369	10.3	4
10	An energy efficiency-based classification approach for street lighting by considering operational factors: a case study of Barcelona. <i>Energy Efficiency</i> , 2021 , 14, 1	3	3
9	Lighting for pedestrians: Does multi-tasking affect the performance of typical pedestrian tasks?. <i>Lighting Research and Technology</i> , 147715352110026	2	2
8	Light, lighting and human health. <i>Lighting Research and Technology</i> , 147715352110102	2	7
7	Intensity and ratios of light affecting perception of space, co-presence and surrounding context, a lab experiment. <i>Building and Environment</i> , 2021 , 194, 107680	6.5	3
6	Evaluating the overall impression of concert lighting: An integrated approach. <i>Lighting Research and Technology</i> , 147715352110147	2	

5	Assessment of Outdoor Lighting: Methods for Capturing the Pedestrian Experience in the Field. <i>Energies</i> , 2021 , 14, 4005	3.1	2
4	References. 2014 , 611-666		
3	Effect of the spectral power distribution on visual performance of subjects implanted with intraocular lenses with or without a blue light-filter under night-driving conditions. <i>Lighting Research and Technology</i> , 147715352210947	2	
2	Pedestrians' psychological preferences for urban street lighting with different color temperatures. 13,		0
1	Optimizing exterior lighting illuminance and spectrum for human, environmental, and economic factors.. 2022 , 1099, 012047		0