

CITATION REPORT

List of articles citing

Road lighting and energy saving

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Lighting Research and Technology, 2009, 41, 245-260.

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#	Paper	IF	Citations
65	Light Sources and Lighting Circuits. <i>Journal of Light and Visual Environment</i> , 2010 , 34, 176-194		3
64	Exploring user-centered intelligent road lighting design: a road map and future research directions. <i>IEEE Transactions on Consumer Electronics</i> , 2011 , 57, 788-793	4.8	33
63	System architecture for road lighting. 2011 ,		4
62	A proposal to classify road lighting energy efficiency. <i>Lighting Research and Technology</i> , 2011 , 43, 271-280		21
61	Brightness matching with visual fields of different types. <i>Lighting Research and Technology</i> , 2011 , 43, 73-85	2	10
60	Proposed UK guidance for lighting in residential roads. <i>Lighting Research and Technology</i> , 2012 , 44, 69-83		29
59	Light distribution in dynamic street lighting: Two experimental studies on its effects on perceived safety, prospect, concealment, and escape. <i>Journal of Environmental Psychology</i> , 2012 , 32, 342-352	6.7	117
58	Using obstacle detection to identify appropriate illuminances for lighting in residential roads. <i>Lighting Research and Technology</i> , 2013 , 45, 362-376	2	34
57	. <i>IEEE Photonics Journal</i> , 2014 , 6, 1-16	1.8	12
56	Phosphor-converted LEDs with low circadian action for outdoor lighting. <i>Optics Letters</i> , 2014 , 39, 563-6	3	15
55	Subjective evaluation of luminance distribution for intelligent outdoor lighting. <i>Lighting Research and Technology</i> , 2014 , 46, 421-433	2	10
54	StreetlightSim: A simulation environment to evaluate networked and adaptive street lighting. 2014 ,		4
53	Perceived outdoor lighting quality (POLQ): A lighting assessment tool. <i>Journal of Environmental Psychology</i> , 2014 , 39, 14-21	6.7	42
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49	An Intelligent Control of LED Street Lamp Based on Illumination Sensing. 2015 ,		3

48	An intelligent control of LED street lamp based on temperature sensing. 2015,		
47	Wireless network node of LED street lamps. 2015,		4
46	A smart LED luminaire for energy savings in pedestrian road lighting. <i>Lighting Research and Technology</i> , 2015 , 47, 103-115	2	28
45	LED (Light-Emitting Diode) Road Lighting in Practice: An Evaluation of Compliance with Regulations and Improvements for Further Energy Savings. <i>Energies</i> , 2016 , 9, 357	3.1	22
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42	An educational approach to a lighting design simulation using DIALux evo software. 2016,		1
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36	Exploring Preferred Correlated Color Temperature in Outdoor Environments Using a Smart Solid-State Light Engine. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2018 , 14, 95-106	3.5	3
35	Assessing the pedestrian response to urban outdoor lighting: A full-scale laboratory study. <i>PLoS ONE</i> , 2018 , 13, e0204638	3.7	16
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32	Photometric optimization and comparison of hybrid white LEDs for mesopic road lighting. <i>Applied Optics</i> , 2018 , 57, 4665-4671	1.7	2
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8	Symmetric and asymmetric freeform lens to produce uniform illumination. <i>Optical Engineering</i> , 2020 , 59, 1	1.1	0
7	Advanced Controlled Road Lighting System Concurrent with Users. <i>Energies</i> , 2021 , 14, 7454	3.1	
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5	Beam controlled lighting design: An approach towards optimization of road lighting design. <i>Optik</i> , 2022 , 261, 169165	2.5	
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2	Drivers' experiences of presence sensitive roadway lighting match experiences of traditional road lighting: a case study in Finland. 2022 , 1099, 012018		0
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