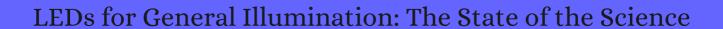
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#	Paper	IF	Citations
34	Solid-State Lighting: An Integrated Human Factors, Technology, and Economic Perspective. <i>Proceedings of the IEEE</i> , 2010 , 98, 1162-1179	14.3	104
33	Chromatic effects of metamers of D65 on art paintings. <i>Ophthalmic and Physiological Optics</i> , 2010 , 30, 632-7	4.1	7
32	Psychophysical optimization of lighting spectra for naturalness, preference, and chromatic diversity. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2012 , 29, A14-	4 ⁻¹ 52	12
31	Differential evolution for the optimisation of multi-band white LED light sources. <i>Lighting Research and Technology</i> , 2012 , 44, 224-237	2	13
30	Best lighting for naturalness and preference. <i>Journal of Vision</i> , 2013 , 13, 4	0.4	16
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28	History of Light Sources. 2017 , 3-40		O
27	Development and Performance Assessment of White LED Dimmer. <i>Journal of the Institution of Engineers (India): Series B</i> , 2017 , 98, 461-466	0.9	1
26	Appropriate indices for color rendition and their recommended values for UHDTV production using white LED lighting. <i>Optics Express</i> , 2017 , 25, 15010-15027	3.3	2
25	Optimizing spectral compositions of multichannel LED light sources by IES color fidelity index and luminous efficacy of radiation. <i>Applied Optics</i> , 2017 , 56, 1962-1971	0.2	25
24	Evaluation of a light controller for a LED-based dynamic light source. <i>Lighting Research and Technology</i> , 2018 , 50, 571-582	2	3
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18	Estimation of daylight availability in Kolkata and approximation of indoor daylight levels for different daylighting methods. <i>International Journal of Sustainable Energy</i> , 1-29	2.7	1

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14	Simulation and analysis of the effects of room surface reflectance combinations on a proposed retrofit illumination system of an office. <i>Journal of Engineering, Design and Technology</i> , 2021 , ahead-of-print,	1.5	O
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