

CITATION REPORT

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Optimal pruning for selecting LEDs to synthesize tunable illumination spectra

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Lighting Research and Technology, 2012, 44, 484-497.

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#	Paper	IF	Citations
16	Optimal pruning for selecting LEDs to synthesize tunable illumination spectra. <i>Lighting Research and Technology</i> , 2012 , 44, 484-497	2	14
15	Optimal radiant flux selection for multi-channel light-emitting diodes for spectrum-tunable lighting. <i>Lighting Research and Technology</i> , 2014 , 46, 434-452	2	8
14	White light source towards spectrum tunable lighting [A review]. 2014 ,		9
13	High-performance lighting evaluated by photobiological parameters. <i>Applied Optics</i> , 2014 , 53, 5147-53	1.7	10
12	Solar spectrum matching using monochromatic LEDs. <i>Lighting Research and Technology</i> , 2017 , 49, 497-507		14
11	Solar spectrum matching with white OLED and monochromatic LEDs. <i>Applied Optics</i> , 2018 , 57, 2659-2666	1.7	7
10	Biologically active luminaire with four LEDs. 2019 ,		
9	Modeling and optimization for selecting LED to synthesize solar spectrum using residual-guided evolution algorithms. <i>Optik</i> , 2019 , 182, 95-104	2.5	3
8	Solar spectrum matching based on different white OLEDs for comfortable lighting. <i>Optik</i> , 2020 , 207, 163775	2.5	0
7	Illuminance meter calibration with an LED spectrally tunable light source. <i>Lighting Research and Technology</i> , 2020 , 52, 1009-1019	2	5
6	Simulation of plant growth spectrum with high-fitness based on spectral segmentation fitting. <i>Optik</i> , 2021 , 230, 166331	2.5	0
5	LED primary selection algorithms for simulation of CIE standard illuminants. <i>Optics Express</i> , 2020 , 28, 34390-34405	3.3	2
4	Multiobjective generalized extremal optimization algorithm for simulation of daylight illuminants. <i>Journal of Photonics for Energy</i> , 2017 , 7, 1	1.2	4
3	Optimization Methods for Spectral Synthesizing of a Tuneable Colour Light Source. 2018 , 99-108		1
2	Realization of a Laboratory Tuneable Colour Light Source. 2020 , 90-98		
1	Sun-like light source design considering non-visual performance to improve working efficiency. 2023 , 62, 2684		0