

Vinh Quang Trinh

List of Publications by Citations

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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.

12 papers	26 citations	3 h-index	5 g-index
14 ext. papers	40 ext. citations	2.8 avg, IF	1.92 L-index

#	Paper	IF	Citations
12	Circadian metric \mathbb{C} Computation of circadian stimulus using illuminance, correlated colour temperature and colour rendering index. <i>Building and Environment</i> , 2020 , 184, 107146	6.5	9
11	2017 ,		8
10	Circadian stimulus \mathbb{A} A computation model with photometric and colorimetric quantities. <i>Lighting Research and Technology</i> , 2020 , 52, 751-762	2	6
9	Human Centric Lighting and Color Quality 2017 , 335-355		1
8	Processing RGB Color Sensors for Measuring the Circadian Stimulus of Artificial and Daylight Light Sources. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1132	2.6	1
7	Using spectral sensors to determine photosynthetic photon flux density in daylight \mathbb{A} a theoretical approach. <i>Lighting Research and Technology</i> , 147715352210778	2	1
6	Object Colors \mathbb{B} Spectral Reflectance, Grouping of Colored Objects, and Color Gamut Aspects 2017 , 91-127		
5	State of the Art of Color Quality Research and Light Source Technology: A Literature Review 2017 , 129-174		
4	Correlations of Color Quality Metrics and a Two-Metrics Analysis 2017 , 175-199		
3	Optimization of LED Light Engines for High Color Quality 2017 , 283-334		
2	Light reflection spectra as a tool for direct and real-time determination of biomass and pigments in the microalgae <i>Microchloropsis salina</i> . <i>Lighting Research and Technology</i> , 2021 , 53, 171-184	2	
1	Multi-Channel Spectral Sensors as Plant Reflectance Measuring Devices \mathbb{I} Toward the Usability of Spectral Sensors for Phenotyping of Sweet Basil (<i>Ocimum basilicum</i>). <i>Agronomy</i> , 2022 , 12, 1174	3.6	