Vinh Quang Trinh

List of Publications by Year in Descending Order

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