

Yandan Lin

List of Publications by Year in Descending Order

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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.

30
papers

276
citations

10
h-index

15
g-index

49
ext. papers

377
ext. citations

3.6
avg, IF

3.35
L-index

#	Paper	IF	Citations
30	Multi-objective optimization method for reducing mutual interference in cockpit illumination.. <i>Optics Express</i> , 2022 , 30, 5314-5328	3.3	
29	Diurnal Circadian Lighting Accumulation Model: A Predictor of the Human Circadian Phase Shift Phenotype. <i>Phenomics</i> , 2022 , 2, 50		0
28	Evidence for Human-Centric In-Vehicle Lighting: Part 1. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 552	2.6	1
27	Image Quality Assessment Based on Three Features Fusion in Three Fusion Steps. <i>Symmetry</i> , 2022 , 14, 773	2.7	0
26	Color tunable white LEDs based on low sintering temperature Phosphor in Glass. <i>Optical Materials</i> , 2021 , 115, 111043	3.3	2
25	Effects Of Spectral Tuning Of White Light on Attention Level And Sleep Quality 2021 , 93-99		1
24	Is the use of high correlated color temperature light at night related to delay of sleep timing in university students? A cross-country study in Japan and China. <i>Journal of Physiological Anthropology</i> , 2021 , 40, 7	2.5	4
23	Lighting scheme recommendation for interior workplace to adjust the phase-advance jet lag. <i>Building and Environment</i> , 2021 , 198, 107913	6.5	4
22	Full Reference Image Quality Assessment Based on Visual Saliency With Color Appearance and Gradient Similarity. <i>IEEE Access</i> , 2020 , 8, 97310-97320	3.5	5
21	Red emission generation in Ce ³⁺ /Mn ²⁺ co-doping Y ₃ Al ₅ O ₁₂ phosphor ceramics for warm white lighting emitting diodes. <i>Journal of Alloys and Compounds</i> , 2019 , 798, 695-699	5.7	19
20	Al ₂ O ₃ -Ce:Tb ₃ Al ₅ O ₁₂ composite ceramic phosphors for high efficiency warm white light illumination. <i>Optical Materials</i> , 2019 , 97, 109384	3.3	3
19	Fabrication of (Tb,Gd) ₃ Al ₅ O ₁₂ :Ce ³⁺ phosphor ceramics for warm white light-emitting diodes application. <i>Optical Materials Express</i> , 2019 , 9, 3333	2.6	16
18	Optimization of a spectrally tunable LED daylight simulator. <i>Color Research and Application</i> , 2017 , 42, 419-423	1.3	11
17	Analysis of Light Environment Under Solar Panels and Crop Layout 2017 ,		2
16	The effect of LED lighting on color discrimination and preference of elderly people. <i>Human Factors and Ergonomics in Manufacturing</i> , 2016 , 26, 483-490	1.4	6
15	Eye movement and pupil size constriction under discomfort glare. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 1649-56		37
14	Design of LED dimming system with the specific target parameter control function 2015 ,		1

13	Nanocrystal/Organic Hybrid Antifungal Agent: High Level Oriented Assembly of Zinc Hydroxide Carbonate Nanocrystals in Chitosan. <i>Crystal Growth and Design</i> , 2014 , 14, 38-45	3.5	6
12	An innovative photovoltaic DC arc fault detection method through multiple criteria algorithm based on a new arc initiation method 2014 ,		11
11	Cross-cultural variation of memory colors of familiar objects. <i>Optics Express</i> , 2014 , 22, 32308-28	3.3	24
10	A wireless sensor network based on the novel concept of an I-matrix to achieve high-precision lighting control. <i>Building and Environment</i> , 2013 , 70, 223-231	6.5	21
9	A facile fabrication of light diffusing film with LDP/polyacrylates composites coating for anti-glare LED application. <i>Applied Surface Science</i> , 2013 , 273, 652-660	6.7	36
8	Transient effects of harsh luminous conditions on the visual performance of aviators in a civil aircraft cockpit. <i>Applied Ergonomics</i> , 2013 , 44, 185-91	4.2	6
7	Effects of correlated color temperature on spatial brightness perception. <i>Color Research and Application</i> , 2012 , 37, 450-454	1.3	18
6	Analysis on Leakage Current in Transformerless Single-Phase PV Inverters Connected to the Grid 2011 ,		10
5	An intelligent lighting control system based on ergonomic research 2011 ,		1
4	Decision-making on PV Modules for Very Large Scale Photovoltaic Systems Using Improved Analytic Hierarchy Process 2011 ,		2
3	Research on Facial Recognition and Color Identification under CMH and HPS Lamps for Road Lighting. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2009 , 6, 169-178	3.5	16
2	The significance of mesopic visual performance and its use in developing a mesopic photometry system. <i>Building and Environment</i> , 2006 , 41, 117-125	6.5	4
1	The effect of spectrum on visual field in road lighting. <i>Building and Environment</i> , 2004 , 39, 433-439	6.5	8