

# Yandan Lin

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8071276/yandan-lin-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Eye movement and pupil size constriction under discomfort glare. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 1649-56		37
29	A facile fabrication of light diffusing film with LDP/polyacrylates composites coating for anti-glare LED application. <i>Applied Surface Science</i> , <b>2013</b> , 273, 652-660	6.7	36
28	Cross-cultural variation of memory colors of familiar objects. <i>Optics Express</i> , <b>2014</b> , 22, 32308-28	3.3	24
27	A wireless sensor network based on the novel concept of an I-matrix to achieve high-precision lighting control. <i>Building and Environment</i> , <b>2013</b> , 70, 223-231	6.5	21
26	Red emission generation in Ce <sup>3+</sup> /Mn <sup>2+</sup> co-doping Y <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> phosphor ceramics for warm white lighting emitting diodes. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 798, 695-699	5.7	19
25	Effects of correlated color temperature on spatial brightness perception. <i>Color Research and Application</i> , <b>2012</b> , 37, 450-454	1.3	18
24	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> , <b>2009</b> , 6, 169-178	3.5	16
23	Fabrication of (Tb,Gd) <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> :Ce <sup>3+</sup> phosphor ceramics for warm white light-emitting diodes application. <i>Optical Materials Express</i> , <b>2019</b> , 9, 3333	2.6	16
22	Optimization of a spectrally tunable LED daylight simulator. <i>Color Research and Application</i> , <b>2017</b> , 42, 419-423	1.3	11
21	An innovative photovoltaic DC arc fault detection method through multiple criteria algorithm based on a new arc initiation method <b>2014</b> ,		11
20	Analysis on Leakage Current in Transformerless Single-Phase PV Inverters Connected to the Grid <b>2011</b> ,		10
19	The effect of spectrum on visual field in road lighting. <i>Building and Environment</i> , <b>2004</b> , 39, 433-439	6.5	8
18	The effect of LED lighting on color discrimination and preference of elderly people. <i>Human Factors and Ergonomics in Manufacturing</i> , <b>2016</b> , 26, 483-490	1.4	6
17	Nanocrystal/Organic Hybrid Antifungal Agent: High Level Oriented Assembly of Zinc Hydroxide Carbonate Nanocrystals in Chitosan. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 38-45	3.5	6
16	Transient effects of harsh luminous conditions on the visual performance of aviators in a civil aircraft cockpit. <i>Applied Ergonomics</i> , <b>2013</b> , 44, 185-91	4.2	6
15	Full Reference Image Quality Assessment Based on Visual Saliency With Color Appearance and Gradient Similarity. <i>IEEE Access</i> , <b>2020</b> , 8, 97310-97320	3.5	5
14	The significance of mesopic visual performance and its use in developing a mesopic photometry system. <i>Building and Environment</i> , <b>2006</b> , 41, 117-125	6.5	4

13	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> , <b>2021</b> , 40, 7	2.5	4
12	Lighting scheme recommendation for interior workplace to adjust the phase-advance jet lag. <i>Building and Environment</i> , <b>2021</b> , 198, 107913	6.5	4
11	Al <sub>2</sub> O <sub>3</sub> -Ce:Tb <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> composite ceramic phosphors for high efficiency warm white light illumination. <i>Optical Materials</i> , <b>2019</b> , 97, 109384	3.3	3
10	Analysis of Light Environment Under Solar Panels and Crop Layout <b>2017</b> ,		2
9	Decision-making on PV Modules for Very Large Scale Photovoltaic Systems Using Improved Analytic Hierarchy Process <b>2011</b> ,		2
8	Color tunable white LEDs based on low sintering temperature Phosphor-in-Glass. <i>Optical Materials</i> , <b>2021</b> , 115, 111043	3.3	2
7	Design of LED dimming system with the specific target parameter control function <b>2015</b> ,		1
6	An intelligent lighting control system based on ergonomic research <b>2011</b> ,		1
5	Evidence for Human-Centric In-Vehicle Lighting: Part 1. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 552	2.6	1
4	Effects Of Spectral Tuning Of White Light on Attention Level And Sleep Quality <b>2021</b> , 93-99		1
3	Diurnal Circadian Lighting Accumulation Model: A Predictor of the Human Circadian Phase Shift Phenotype. <i>Phenomics</i> , <b>2022</b> , 2, 50		0
2	Image Quality Assessment Based on Three Features Fusion in Three Fusion Steps. <i>Symmetry</i> , <b>2022</b> , 14, 773	2.7	0
1	Multi-objective optimization method for reducing mutual interference in cockpit illumination.. <i>Optics Express</i> , <b>2022</b> , 30, 5314-5328	3.3	