

Chi-Feng Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8676976/publications.pdf>

Version: 2024-02-01

12
papers

61
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified wide radiating lenses of the power-chip light emitting diodes for a direct-lit backlight. <i>Optik</i> , 2010, 121, 847-852.	2.9	15
2	Experimental Study of a Silver Layer on an Antireflection Subwavelength-Structured Surface. <i>IEEE Photonics Technology Letters</i> , 2008, 20, 1196-1198.	2.5	11
3	The Effects of TiO ₂ Diffuser-Loaded Encapsulation on Corrected Color Temperature Uniformity of Remote Phosphor White LEDs. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 675.	2.5	8
4	A Numerical Solution for Broadband PLC Splitter with Variable Splitting Ratio Based on Asymmetric Three Waveguide Structures. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1892.	2.5	8
5	Design of Direct LED Backlighting Based on an Analytical Method of Uniform Illumination. <i>Journal of Display Technology</i> , 2016, 12, 1089-1096.	1.2	7
6	Design of a collimated UV-LED exposure unit based on light spread function method. <i>Applied Optics</i> , 2017, 56, 5542.	1.8	5
7	Enhanced Infrared Absorbance of the CMOS Compatible Thermopile by the Subwavelength Rectangular-Hole Arrays. <i>Sensors</i> , 2020, 20, 3218.	3.8	4
8	Infrared Absorption Efficiency Enhancement of the CMOS Compatible Thermopile by the Special Subwavelength Hole Arrays. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2966.	2.5	2
9	A highly efficiency flashlight module based on modified fresnel lens. , 2014, , .		1
10	Improved design of optical directional full couplers based on new function modified by hamming function. , 2006, , .		0
11	Improved Antireflection Properties of an Optical Film Surface with Mixing Conical Subwavelength Structures. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-5.	2.7	0
12	A Thermopile Device with Sub-Wavelength Hole Arrays by CMOS-MEMS Technology. <i>Sensors</i> , 2021, 21, 180.	3.8	0