

Chi-Feng Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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53
citing authors

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