

Yi-Yung Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1683934

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13
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13
docs citations

13
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citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Testing of a Modular Sunlight Transport System Employing Free-Form Mirrors. Energies, 2022, 15, 406.	1.6	1
2	Wavefront sensing of interference fringe based on generative adversarial network. Optical and Quantum Electronics, 2022, 54, 1.	1.5	0
3	Pupil Size Prediction Techniques Based on Convolution Neural Network. Sensors, 2021, 21, 4965.	2.1	2
4	Zernike Coefficient Prediction Technique for Interference Based on Generation Adversarial Network. Applied Sciences (Switzerland), 2021, 11, 6933.	1.3	1
5	A freeform collimator lens design for the Natural Light Illumination System. Lighting Research and Technology, 2020, 52, 141-150.	1.2	1
6	The hybrid lighting system with natural light and LED for tunnel lighting. Optik, 2020, 203, 163958.	1.4	9
7	High-efficiency confocal paraboloids coupler design for natural light illumination systems. Solar Energy, 2020, 195, 129-137.	2.9	2
8	Prediction technique of aberration coefficients of interference fringes and phase diagrams based on convolutional neural network. Optics Express, 2020, 28, 37601.	1.7	10
9	A Review of Daylighting System: For Prototype Systems Performance and Development. Energies, 2019, 12, 2863.	1.6	23
10	Heliostat design for the daylighting system. Applied Optics, 2014, 53, H165.	0.9	5
11	A cascable circular concentrator with parallel compressed structure for increasing the energy density. Proceedings of SPIE, 2012, , .	0.8	2
12	Natural light illumination system. Applied Optics, 2010, 49, 6789.	2.1	41