

Chien-Yu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

72
citations

2258059

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1588992

8
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21
docs citations

21
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D modified Gerchbergâ€˜Saxton algorithm developed for panoramic computer-generated phase-only holographic display. Journal of the Optical Society of America B: Optical Physics, 2017, 34, B42.	2.1	26
2	The comparison of accommodative response and ocular movements in viewing 3D and 2D displays. Displays, 2017, 49, 59-64.	3.7	14
3	2D/3D-Display Auto-Adjustment Switch System. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 799-805.	6.3	7
4	Reducing cybersickness by implementing texture blur in the virtual reality content. Virtual Reality, 2022, 26, 789-800.	6.1	4
5	Variations in intraocular pressure and visual parameters before and after using mobile virtual reality glasses and their effects on the eyes. Scientific Reports, 2022, 12, 3176.	3.3	4
6	Reducing Defocused-Information Crosstalk to Multi-View Holography by Using Multichannel Encryption of Random Phase Distribution. Applied Sciences (Switzerland), 2022, 12, 1413.	2.5	3
7	The Effect of Dynamic Lighting for Working Shift People on Clinical Heart Rate Variability and Human Slow Wave Sleep. Applied Sciences (Switzerland), 2022, 12, 2284.	2.5	3
8	An Augmented Reality Head-Up Display System with a Wide-View Eyebow. International Journal of Optics, 2020, 2020, 1-9.	1.4	2
9	A theoretical framework for general design of two-materials composed diffractive fresnel lens. Scientific Reports, 2021, 11, 15466.	3.3	2
10	Changes in Humans' Autonomic Nervous System under Dynamic Lighting Environment During A Short Rest. Journal of Healthcare Engineering, 2021, 2021, 1-7.	1.9	2
11	Imaging evaluation of computer-generated hologram by using three-dimensional modified structural similarity index. Journal of Optics (United Kingdom), 2022, 24, 055702.	2.2	2
12	Research on the Application of the Dynamic Assisted Sleep Light to Smart Mobile Devices. Applied Sciences (Switzerland), 2022, 12, 5191.	2.5	2
13	Pâ€˜226L: <i>Late-News Poster</i> The Optical Design of Headâ€˜mounted Display System Based on Computer Generated Holography. Digest of Technical Papers SID International Symposium, 2017, 48, 1656-1658.	0.3	1
14	P-87: A Full-Color Computer Generated Holography for Panoramic Reconstruction. Digest of Technical Papers SID International Symposium, 2016, 47, 1449-1451.	0.3	0
15	6.2: <i>Invited Paper:</i> The Development of a Head Mounted Holographic Retina Display. Digest of Technical Papers SID International Symposium, 2018, 49, 56-56.	0.3	0
16	Pâ€˜96: Augmented Reality Holographic Display System Free of Zeroâ€˜order and Conjugate Images. Digest of Technical Papers SID International Symposium, 2018, 49, 1542-1544.	0.3	0
17	P-99: Optical Methods for Tunable-Focus in Augmented Reality Head-Mounted Display. Digest of Technical Papers SID International Symposium, 2018, 49, 1553-1554.	0.3	0
18	Pâ€˜81: Fullâ€˜Color Computerâ€˜Generated Holograms Based on Offset Algorithm and Tilted Mechanism. Digest of Technical Papers SID International Symposium, 2019, 50, 1540-1542.	0.3	0

#	ARTICLE	IF	CITATIONS
19	PS: Wide Angle Light—Field Holographic Display System with Angular Multiplexing. Digest of Technical Papers SID International Symposium, 2019, 50, 1547-1548.	0.3	0
20	Reducing the discomfort in viewing 3D video with a prism device modified eye convergence. Heliyon, 2021, 7, e06877.	3.2	0
21	The optical design of an electronic eyepiece on a 3D microscope system. Optik, 2021, 247, 167964.	2.9	0