

Di Wang

List of Publications by Year in descending order

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papers

301
citations

1040056

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888059

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24
all docs

24
docs citations

24
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Holographic capture and projection system of real object based on tunable zoom lens. Photonix, 2020, 1, .	13.5	115
2	Adjustable liquid aperture to eliminate undesirable light in holographic projection. Optics Express, 2016, 24, 2098.	3.4	30
3	Holographic display method to suppress speckle noise based on effective utilization of two spatial light modulators. Optics Express, 2019, 27, 11617.	3.4	25
4	Multi-View 2D/3D Switchable Display with Cylindrical Liquid Crystal Lens Array. Crystals, 2021, 11, 715.	2.2	20
5	Adaptive nematic liquid crystal lens array with resistive layer. Liquid Crystals, 2020, 47, 563-571.	2.2	19
6	Variable aperture with graded attenuation combined with adjustable focal length lens. Optics Express, 2019, 27, 14075.	3.4	15
7	Method of curved composite hologram generation with suppressed speckle noise. Optics Express, 2020, 28, 34378.	3.4	14
8	Holographic zoom micro-projection system based on three spatial light modulators. Optics Express, 2019, 27, 8048.	3.4	13
9	Full color holographic display system based on intensity matching of reconstructed image. Optics Express, 2019, 27, 16599.	3.4	9
10	Speckle Noise Suppression Algorithm of Holographic Display Based on Spatial Light Modulator. Frontiers in Photonics, 2022, 2, .	2.4	8
11	Holographic display technology based on liquid crystal device. Journal of the Society for Information Display, 2020, 28, 136-147.	2.1	7
12	Holographic display method with a large field of view based on a holographic functional screen. Applied Optics, 2020, 59, 5983.	1.8	6
13	A multidirectional beam steering reflector actuated by hydraulic control. Scientific Reports, 2019, 9, 5086.	3.3	4
14	Holographic Display System to Suppress Speckle Noise Based on Beam Shaping. Photonics, 2021, 8, 204.	2.0	4
15	Multiple-image encryption based on optical scanning holography using orthogonal compressive sensing and random phase mask. Optical Engineering, 2020, 59, 1.	1.0	4
16	Holographic Display System Based on Effective Area Expansion of SLM. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	2
17	Adjustable Optical Slit Based on the Phase Type Spatial Light Modulator. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	2
18	Holographic Zoom System With Large Focal Depth Based on Adjustable Lens. IEEE Access, 2020, 8, 85784-85792.	4.2	2

#	ARTICLE	IF	CITATIONS
19	Method of Speckle Noise Suppression for Holographic Zoom Display Based on Layered-Pixel-Scanning Algorithm. IEEE Access, 2020, 8, 102128-102137.	4.2	2
20	PT: A Method to Suppress the Speckle Noise of the Holographic Display Using Spatiotemporal Multiplexing Technology. Digest of Technical Papers SID International Symposium, 2019, 50, 1549-1552.	0.3	0
21	Color holographic display system based on utilization of effective viewing area. Journal of the Society for Information Display, 2019, 27, 646-653.	2.1	0
22	PS.3: Fast Generation Method for Hologram Based on Field of View. Digest of Technical Papers SID International Symposium, 2021, 52, 561-561.	0.3	0
23	Large fieldâ#201;view holographic display method with speckle noise suppression based on time multiplexing. Journal of the Society for Information Display, 2021, 29, 758.	2.1	0
24	PS.1: Wideâ#201;viewingâ#201;angle Holographic Nearâ#201;eye Display Method Based on Curved Computerâ#201;generated Hologram. Digest of Technical Papers SID International Symposium, 2021, 52, 716-716.	0.3	0