

Slim-panel holographic video display

Nature Communications

11, 5568

DOI: [10.1038/s41467-020-19298-4](https://doi.org/10.1038/s41467-020-19298-4)

Citation Report

#	ARTICLE	IF	CITATIONS
1	GPU-accelerated calculation of computer-generated holograms for line-drawn objects. Optics Express, 2021, 29, 12849.	1.7	8
2	Optical Fireworks Based on Multifocal Three-Dimensional Color Prints. ACS Nano, 2021, 15, 10185-10193.	7.3	21
3	53â€³: Dynamic Crosstalk Measurement for Augmented Reality 3D Headâ€³Up Display (AR 3D HUD) with Eye Tracking. Digest of Technical Papers SID International Symposium, 2021, 52, 733-736.	0.1	1
4	Fast Low-Precision Computer-Generated Holography on GPU. Applied Sciences (Switzerland), 2021, 11, 6235.	1.3	4
5	Augmented Reality Vector Light Field Display with Large Viewing Distance Based on Pixelated Multilevel Blazed Gratings. Photonics, 2021, 8, 337.	0.9	9
6	Wide-viewing full-color depthmap computer-generated holograms. Optics Express, 2021, 29, 26793.	1.7	12
7	Foveated glasses-free 3D display with ultrawide field of view via a large-scale 2D-metagrating complex. Light: Science and Applications, 2021, 10, 213.	7.7	49
8	Pupil replication waveguide system for autostereoscopic imaging with a wide field of view. Optics Express, 2021, 29, 36287.	1.7	5
9	Review of Organic Photorefractive Materials and Their Use for Updateable 3D Display. Materials, 2021, 14, 5799.	1.3	10
10	Dynamic Holographic Display Based on Perovskite Nanocrystal Doped Liquid Crystal Film. IEEE Photonics Journal, 2021, 13, 1-6.	1.0	2
11	Towards Holographic Flat Panel Displays. , 2021, , .		0
12	Colour volumetric display based on holographic-laser-excited graphics using drawing space separation. Scientific Reports, 2021, 11, 22728.	1.6	7
13	Display illumination with modulated directional backlight. Journal of the Society for Information Display, 0, , .	0.8	0
14	Holography, and the future of 3D display. Light Advanced Manufacturing, 2021, 2, 1.	2.2	23
15	Accommodation and Vergence Responses to Electronic Holographic Displays Compared with Those to Stereoscopic Displays. , 2021, , .		1
16	Metasurface-empowered spectral and spatial light modulation for disruptive holographic displays. Nanoscale, 2022, 14, 4380-4410.	2.8	29
17	Toward the Standardization of High-Quality Computer-Generated Holography Media Production Workflow. Smpte Motion Imaging Journal, 2022, 131, 48-58.	0.2	0
18	Holographic techniques for augmented reality and virtual reality near-eye displays. Light Advanced Manufacturing, 2022, 3, 1.	2.2	34

#	ARTICLE	IF	CITATIONS
19	High-contrast, speckle-free, true 3D holography via binary CGH optimization. Scientific Reports, 2022, 12, 2811.	1.6	34
20	Ultra-slim, mid-air display based on planar DOE waveguide. , 2022, , .		0
21	Recent Advances in Planar Optics-Based Glasses-Free 3D Displays. Frontiers in Nanotechnology, 2022, 4, .	2.4	8
22	Wide-viewing holographic stereogram based on self-interference incoherent digital holography. Optics Express, 2022, 30, 12760.	1.7	7
23	Laser light field display. , 2022, , .		0
24	å...æë«~â^âç³ç±³ââ•æe-™ç”ç©¶è¿;â±•. Chinese Science Bulletin, 2021, , .	0.4	2
25	Past, current, and future of holographic video display [Invited]. Applied Optics, 2022, 61, B237.	0.9	7
26	World-first \$1 μm -pixelated 72K large area active matrix spatial light modulator on glass for digital holographic display. , 2021, , .		2
27	Design of Interactive Teaching System of Physical Training Based on Artificial Intelligence. Journal of Information and Knowledge Management, 2022, 21, .	0.8	6
28	Optimization of Optical Phase Profile in Beam Deflector with Advanced Simulation Method for High Diffraction Efficiency. Micromachines, 2022, 13, 802.	1.4	1
29	Tunable liquid crystal grating based holographic 3D display system with wide viewing angle and large size. Light: Science and Applications, 2022, 11, .	7.7	78
30	37â€5: <i>Invited Paper:</i> Flatâ€Panel Holographic Display. Digest of Technical Papers SID International Symposium, 2022, 53, 470-473.	0.1	0
31	Variable-intensity line 3D images drawn using kinoform-type electroholography superimposed with phase error. Optics Express, 2022, 30, 27884.	1.7	3
32	Review of computer-generated hologram algorithms for color dynamic holographic three-dimensional display. Light: Science and Applications, 2022, 11, .	7.7	88
33	End-to-end learning of 3D phase-only holograms for holographic display. Light: Science and Applications, 2022, 11, .	7.7	44
34	Three-dimensional holographic communication system for the metaverse. Optics Communications, 2023, 526, 128894.	1.0	20
35	Accommodation and Vergence Responses to Electronic Holographic Displays and Super Multiview Holographic Stereograms. IEEE Transactions on Industry Applications, 2022, 58, 7978-7987.	3.3	1
36	Nano-electromechanical spatial light modulator enabled by asymmetric resonant dielectric metasurfaces. Nature Communications, 2022, 13, .	5.8	9

#	ARTICLE	IF	CITATIONS
37	Roadmap of incoherent digital holography. Applied Physics B: Lasers and Optics, 2022, 128, .	1.1	33
38	Visual perception of noise in a simulated holographic display—A user study. Displays, 2023, 76, 102333.	2.0	4
39	Enabling smart vision with metasurfaces. Nature Photonics, 2023, 17, 26-35.	15.6	44
40	Time-multiplexed vector light field display with intertwined views via metagrating matrix. Optics and Lasers in Engineering, 2023, 164, 107527.	2.0	1
41	Enlarged mid-air image display based on slim DOE waveguide. , 2023, , .		0
51	High-quality Color-animated CGH Using a Motor-driven Photomask. , 2023, , .		0
52	Numerical Simulation of Dynamic High-order Viewing Zone Switching in Complex Light Modulation by Three-phase Amplitude Macro-pixel. , 2023, , .		0
57	Interaction in Metaverse: A Survey. , 2023, , .		0