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3D holography using communication mode optics

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We demonstrate a holographic technique based on interfering the optimum orthogonal communication modes connecting a source plane and a receiver volume, enabling 3D holography with high resolution, low cross-talk, and realistic depth perception. © 2024 The Author(s).

Indexed keywords

Engineering controlled terms

Holography; Optical communication

Engineering uncontrolled terms

Communication mode; Cross talks; High resolution; Holographic technique

Engineering main heading

Depth perception

Topic name

Holography; Image Reconstruction; Lithography

Prominence percentile

95.586 ⓘ

Funding details

Funding sponsor	Funding number	Acronym
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