

Zhengzhong Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2322886/publications.pdf>

Version: 2024-02-01

10
papers

167
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-plane coupled phase retrieval for non-prior holographic imaging. <i>Photonix</i> , 2022, 3, .	13.5	55
2	Bicubic interpolation and extrapolation iteration method for high resolution digital holographic reconstruction. <i>Optics and Lasers in Engineering</i> , 2020, 130, 106090.	3.8	42
3	High Bandwidth Utilization Digital Holographic Multiplexing: An Approach Using Kramers Kronig Relations. <i>Advanced Photonics Research</i> , 2022, 3, 2100273.	3.6	21
4	Autofocusing of in-line holography based on compressive sensing. <i>Optics and Lasers in Engineering</i> , 2021, 146, 106678.	3.8	14
5	Spatiotemporal self-accelerating Airy Hermite Gaussian and Airy helical Hermite Gaussian wave packets in strongly nonlocal nonlinear media. <i>Optics Communications</i> , 2019, 441, 195-207.	2.1	10
6	Multiplane digital holography based on extrapolation iterations. <i>Optics Communications</i> , 2021, 481, 126526.	2.1	8
7	Faithful digital holographic reconstruction using a sparse sensor array. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	7
8	Three-dimensional localized Airy Cartesian and Airy helical Cartesian wave packets in free space. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, 536.	1.5	5
9	Three-dimensional localized chirped Airy-circular wave packets in free space. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, 1645.	1.5	3
10	Three-dimensional localized Airy-Gaussian wave packets in a gradient-index medium. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2019, 36, 1385.	1.5	2