

Zhujun Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7238861/publications.pdf>

Version: 2024-02-01

13
papers

2,781
citations

840776

11
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

2418
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A broadband achromatic metalens for focusing and imaging in the visible. Nature Nanotechnology, 2018, 13, 220-226. | 31.5 | 1,190 |
| 2 | Matrix Fourier optics enables a compact full-Stokes polarization camera. Science, 2019, 365, . | 12.6 | 471 |
| 3 | Nano-optic endoscope for high-resolution optical coherence tomography in vivo. Nature Photonics, 2018, 12, 540-547. | 31.4 | 255 |
| 4 | Single-Layer Metasurface with Controllable Multiwavelength Functions. Nano Letters, 2018, 18, 2420-2427. | 9.1 | 165 |
| 5 | Immersion Meta-Lenses at Visible Wavelengths for Nanoscale Imaging. Nano Letters, 2017, 17, 3188-3194. | 9.1 | 155 |
| 6 | Continuous angle-tunable birefringence with freeform metasurfaces for arbitrary polarization conversion. Science Advances, 2020, 6, eaba3367. | 10.3 | 143 |
| 7 | Meta-optics achieves RGB-achromatic focusing for virtual reality. Science Advances, 2021, 7, . | 10.3 | 142 |
| 8 | Compact single-shot metalens depth sensors inspired by eyes of jumping spiders. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22959-22965. | 7.1 | 105 |
| 9 | Jones matrix holography with metasurfaces. Science Advances, 2021, 7, . | 10.3 | 67 |
| 10 | Polarization in diffractive optics and metasurfaces. Advances in Optics and Photonics, 2021, 13, 836. | 25.5 | 48 |
| 11 | Versatile total angular momentum generation using cascaded J-plates. Optics Express, 2019, 27, 7469. | 3.4 | 39 |
| 12 | Jones Matrix Holography with Metasurfaces. , 2021, , . | | 1 |
| 13 | 40â€³: Invited Paper: A Large RGBâ€œachromatic Metalens for Virtual/Augmented Reality Applications. Digest of Technical Papers SID International Symposium, 2020, 51, 575-578. | 0.3 | 0 |