

Fei Qin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2736084/publications.pdf>

Version: 2024-02-01

20
papers

2,292
citations

758635

12
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

3095
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Subwavelength generation of orientation-unlimited energy flow in 4f€ microscopy. Optics Express, 2022, 30, 138. | 1.7 | 3 |
| 2 | Environmentally robust immersion supercritical lens with an invariable sub-diffraction-limited focal spot. Optics Letters, 2021, 46, 2296. | 1.7 | 2 |
| 3 | Theoretical realization of single-mode fiber integrated metalens for beam collimating. Optics Express, 2021, 29, 27521. | 1.7 | 10 |
| 4 | €-phase modulated monolayer supercritical lens. Nature Communications, 2021, 12, 32. | 5.8 | 30 |
| 5 | Atomically Thin Noble Metal Dichalcogenides for Phase-Regulated Meta-optics. Nano Letters, 2020, 20, 7811-7818. | 4.5 | 27 |
| 6 | Supercritical lens array in a centimeter scale patterned with maskless UV lithography. Optics Letters, 2020, 45, 1798. | 1.7 | 23 |
| 7 | Multilevel phase supercritical lens fabricated by synergistic optical lithography. Nanophotonics, 2020, 9, 1469-1477. | 2.9 | 10 |
| 8 | Unidirectional Enhanced Dipolar Emission with an Individual Dielectric Nanoantenna. Nanomaterials, 2019, 9, 629. | 1.9 | 14 |
| 9 | Realizing Prominent Fano Resonances in Metal-Insulator-Metal Plasmonic Bragg Gratings Side-Coupled with Plasmonic Nanocavities. Plasmonics, 2018, 13, 2329-2336. | 1.8 | 8 |
| 10 | Planar Diffractive Lenses: Fundamentals, Functionalities, and Applications. Advanced Materials, 2018, 30, e1704556. | 11.1 | 105 |
| 11 | Invited Article: Saturation scattering competition for non-fluorescence single-wavelength super-resolution imaging. APL Photonics, 2018, 3, . | 3.0 | 6 |
| 12 | Plasmonic Nanoprobes for Multiplexed Fluorescence-Free Super-Resolution Imaging. Advanced Optical Materials, 2018, 6, 1800432. | 3.6 | 10 |
| 13 | Breaking the diffraction limit in far field by planar metalens. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1. | 2.0 | 12 |
| 14 | A Supercritical Lens Optical Label-Free Microscopy: Sub-Diffraction Resolution and Ultra-Long Working Distance. Advanced Materials, 2017, 29, 1602721. | 11.1 | 141 |
| 15 | Hybrid bilayer plasmonic metasurface efficiently manipulates visible light. Science Advances, 2016, 2, e1501168. | 4.7 | 278 |
| 16 | On-chip discrimination of orbital angular momentum of light with plasmonic nanoslits. Nanoscale, 2016, 8, 2227-2233. | 2.8 | 76 |
| 17 | Temporal full-colour tuning through non-steady-state upconversion. Nature Nanotechnology, 2015, 10, 237-242. | 15.6 | 834 |
| 18 | Shaping a Subwavelength Needle with Ultra-long Focal Length by Focusing Azimuthally Polarized Light. Scientific Reports, 2015, 5, 9977. | 1.6 | 151 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Catenary optics for achromatic generation of perfect optical angular momentum. Science Advances, 2015, 1, e1500396. | 4.7 | 539 |
| 20 | Subwavelength superfocusing with a dipole-wave-reciprocal binary zone plate. Applied Physics Letters, 2013, 102, . | 1.5 | 11 |