

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	Temporal full-colour tuning through non-steady-state upconversion. <i>Nature Nanotechnology</i> , 2015, 10, 237-242.	15.6	834
2	Catenary optics for achromatic generation of perfect optical angular momentum. <i>Science Advances</i> , 2015, 1, e1500396.	4.7	539
3	Hybrid bilayer plasmonic metasurface efficiently manipulates visible light. <i>Science Advances</i> , 2016, 2, e1501168.	4.7	278
4	Shaping a Subwavelength Needle with Ultra-long Focal Length by Focusing Azimuthally Polarized Light. <i>Scientific Reports</i> , 2015, 5, 9977.	1.6	151
5	A Supercritical Lens Optical Label-Free Microscopy: Sub-Diffraction Resolution and Ultra-Long Working Distance. <i>Advanced Materials</i> , 2017, 29, 1602721.	11.1	141
6	Planar Diffractive Lenses: Fundamentals, Functionalities, and Applications. <i>Advanced Materials</i> , 2018, 30, e1704556.	11.1	105
7	On-chip discrimination of orbital angular momentum of light with plasmonic nanoslits. <i>Nanoscale</i> , 2016, 8, 2227-2233.	2.8	76
8	π -phase modulated monolayer supercritical lens. <i>Nature Communications</i> , 2021, 12, 32.	5.8	30
9	Atomically Thin Noble Metal Dichalcogenides for Phase-Regulated Meta-optics. <i>Nano Letters</i> , 2020, 20, 7811-7818.	4.5	27
10	Supercritical lens array in a centimeter scale patterned with maskless UV lithography. <i>Optics Letters</i> , 2020, 45, 1798.	1.7	23
11	Unidirectional Enhanced Dipolar Emission with an Individual Dielectric Nanoantenna. <i>Nanomaterials</i> , 2019, 9, 629.	1.9	14
12	Breaking the diffraction limit in far field by planar metalens. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	2.0	12
13	Subwavelength superfocusing with a dipole-wave-reciprocal binary zone plate. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	11
14	Plasmonic Nanoprobes for Multiplexed Fluorescence-Free Super-Resolution Imaging. <i>Advanced Optical Materials</i> , 2018, 6, 1800432.	3.6	10
15	Theoretical realization of single-mode fiber integrated metalens for beam collimating. <i>Optics Express</i> , 2021, 29, 27521.	1.7	10
16	Multilevel phase supercritical lens fabricated by synergistic optical lithography. <i>Nanophotonics</i> , 2020, 9, 1469-1477.	2.9	10
17	Realizing Prominent Fano Resonances in Metal-Insulator-Metal Plasmonic Bragg Gratings Side-Coupled with Plasmonic Nanocavities. <i>Plasmonics</i> , 2018, 13, 2329-2336.	1.8	8
18	Invited Article: Saturation scattering competition for non-fluorescence single-wavelength super-resolution imaging. <i>APL Photonics</i> , 2018, 3, .	3.0	6

#	ARTICLE	IF	CITATIONS
19	Subwavelength generation of orientation-unlimited energy flow in 4f€ microscopy. Optics Express, 2022, 30, 138.	1.7	3
20	Environmentally robust immersion supercritical lens with an invariable sub-diffraction-limited focal spot. Optics Letters, 2021, 46, 2296.	1.7	2