

Jianfeng Wu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

759
citations

1040056

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h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

1140
citing authors

#	ARTICLE	IF	CITATIONS
1	Spoof Plasmon Surfaces: A Novel Platform for THz Sensing. <i>Advanced Optical Materials</i> , 2013, 1, 543-548.	7.3	165
2	Shaping a Subwavelength Needle with Ultra-long Focal Length by Focusing Azimuthally Polarized Light. <i>Scientific Reports</i> , 2015, 5, 9977.	3.3	151
3	A Supercritical Lens Optical Label-Free Microscopy: Sub-Diffraction Resolution and Ultra-Long Working Distance. <i>Advanced Materials</i> , 2017, 29, 1602721.	21.0	141
4	Broadband Terahertz Sensing on Spoof Plasmon Surfaces. <i>ACS Photonics</i> , 2014, 1, 1059-1067.	6.6	92
5	Switching excitonic recombination and carrier trapping in cesium lead halide perovskites by air. <i>Communications Physics</i> , 2018, 1, .	5.3	59
6	Super-focusing of center-covered engineered microsphere. <i>Scientific Reports</i> , 2016, 6, 31637.	3.3	43
7	Free-standing terahertz chiral meta-foils exhibiting strong optical activity and negative refractive index. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	33
8	Emergence of photoluminescence on bulk MoS ₂ by laser thinning and gold particle decoration. <i>Nano Research</i> , 2018, 11, 4574-4586.	10.4	30
9	Chiral Metafoils for Terahertz Broadband High-Contrast Flexible Circular Polarizers. <i>Physical Review Applied</i> , 2014, 2, .	3.8	25
10	Functional multi-band THz meta-foils. <i>Scientific Reports</i> , 2013, 3, 3531.	3.3	6
11	From polarization-dependent to polarization-independent terahertz meta-foils. <i>Applied Physics Letters</i> , 2013, 103, 191114.	3.3	5
12	Nanosurfer flash-mobs: electric-field-choreographed silver migration on graphene oxide. <i>Nanoscale Advances</i> , 2019, 1, 2180-2187.	4.6	3
13	Magnetic Fano resonances by design in symmetry broken THz meta-foils. <i>Scientific Reports</i> , 2017, 7, 41869.	3.3	2
14	Electrically Tailored Metachrosis in ZnO-C Nanowires. <i>ACS Nano</i> , 2020, 14, 5845-5854.	14.6	2