

# Jianfeng Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9381849/publications.pdf>

Version: 2024-02-01

14  
papers

759  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically Tailored Metachrosis in ZnO-C Nanowires. ACS Nano, 2020, 14, 5845-5854.	14.6	2
2	Nanosurfer flash-mobs: electric-field-choreographed silver migration on graphene oxide. Nanoscale Advances, 2019, 1, 2180-2187.	4.6	3
3	Emergence of photoluminescence on bulk MoS2 by laser thinning and gold particle decoration. Nano Research, 2018, 11, 4574-4586.	10.4	30
4	Switching excitonic recombination and carrier trapping in cesium lead halide perovskites by air. Communications Physics, 2018, 1, .	5.3	59
5	Magnetic Fano resonances by design in symmetry broken THz meta-foils. Scientific Reports, 2017, 7, 41869.	3.3	2
6	A Supercritical Lens Optical Label-Free Microscopy: Sub-Diffraction Resolution and Ultra-Long Working Distance. Advanced Materials, 2017, 29, 1602721.	21.0	141
7	Super-focusing of center-covered engineered microsphere. Scientific Reports, 2016, 6, 31637.	3.3	43
8	Shaping a Subwavelength Needle with Ultra-long Focal Length by Focusing Azimuthally Polarized Light. Scientific Reports, 2015, 5, 9977.	3.3	151
9	Chiral Metafoils for Terahertz Broadband High-Contrast Flexible Circular Polarizers. Physical Review Applied, 2014, 2, .	3.8	25
10	Broadband Terahertz Sensing on Spoof Plasmon Surfaces. ACS Photonics, 2014, 1, 1059-1067.	6.6	92
11	Spoof Plasmon Surfaces: A Novel Platform for THz Sensing. Advanced Optical Materials, 2013, 1, 543-548.	7.3	165
12	From polarization-dependent to polarization-independent terahertz meta-foils. Applied Physics Letters, 2013, 103, 191114.	3.3	5
13	Free-standing terahertz chiral meta-foils exhibiting strong optical activity and negative refractive index. Applied Physics Letters, 2013, 103, .	3.3	33
14	Functional multi-band THz meta-foils. Scientific Reports, 2013, 3, 3531.	3.3	6