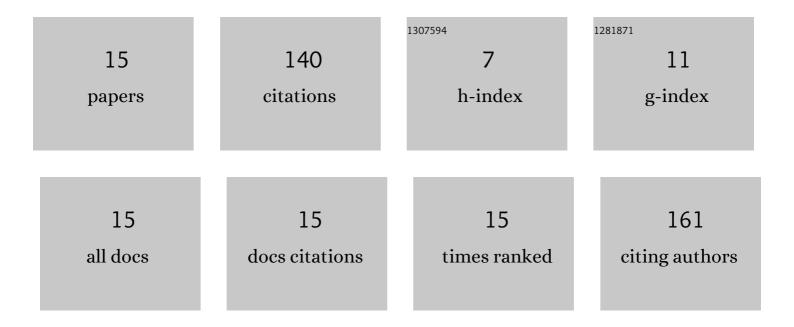
Xianghui Wang

List of Publications by Year in descending order

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Хилисниц Малс

#	Article	IF	CITATIONS
1	Arbitrary large-gradient wavefront shaping: from local phase modulation to nonlocal diffraction engineering. Photonics Research, 2022, 10, 896.	7.0	9
2	Terahertz tight-focused Bessel beam generation and point-to-point focusing based on nonlocal diffraction engineering. Optics Letters, 2022, 47, 2879.	3.3	4
3	An Efficient Bi-Functional Metagrating via Asymmetric Diffraction of Terahertz Beams. IEEE Photonics Technology Letters, 2021, 33, 441-444.	2.5	5
4	Terahertz Sensing for R/S Chiral Ibuprofen via All-Dielectric Metasurface with Higher-Order Resonance. Applied Sciences (Switzerland), 2021, 11, 8892.	2.5	7
5	Linear-polarized terahertz isolator by breaking the gyro-mirror symmetry in cascaded magneto-optical metagrating. Nanophotonics, 2021, 10, 4141-4148.	6.0	11
6	Graphene-based transmissive terahertz metalens with dynamic and fixed focusing. Journal Physics D: Applied Physics, 2020, 53, 025105.	2.8	8
7	Efficient Wide-Band Large-Angle Refraction and Splitting of a Terahertz Beam by Low-Index 3D-Printed Bilayer Metagratings. Physical Review Applied, 2020, 14, .	3.8	19
8	Extremely large-angle beam deflection based on low-index sparse dielectric metagratings. Journal Physics D: Applied Physics, 2020, 53, 245101.	2.8	7
9	Graphene metalenses with diverse electrical tunabilities at different terahertz frequencies. Optical Engineering, 2020, 59, .	1.0	4
10	Atomic switches of metallic point contacts by plasmonic heating. Light: Science and Applications, 2019, 8, 34.	16.6	26
11	Terahertz wave modulation enhanced by laser processed PVA film on Si substrate. Scientific Reports, 2018, 8, 8304.	3.3	21
12	Tunable Terahertz Amplifier Based on Slow Light Edge Mode in Graphene Plasmonic Crystal. IEEE Journal of Quantum Electronics, 2017, 53, 1-6.	1.9	9
13	Terahertz switch and polarization controller based on photonic crystal fiber. Science China Information Sciences, 2012, 55, 106-113.	4.3	10
14	Quantitative analysis for nonlinear fluorescent spectra based on edges matching. Science China Technological Sciences, 2010, 53, 1190-1197.	4.0	0
15	Terahertz Porous Fibers with Random Core Distributions. , 2010, , .		0