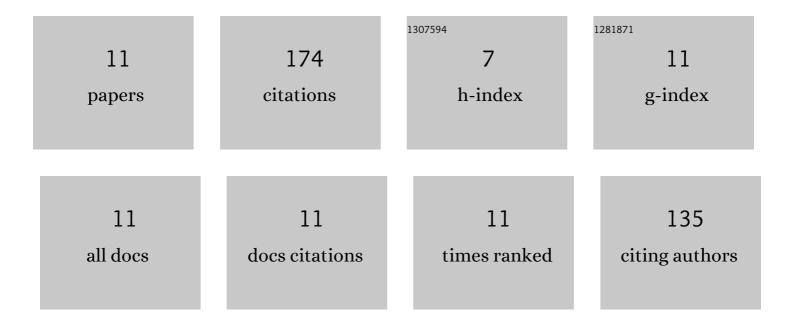
## Ride Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Directional control of propagating graphene plasmons by strain engineering. Optical Materials Express, 2022, 12, 622.	3.0	1
2	A pixelated frequency-agile metasurface for broadband terahertz molecular fingerprint sensing. Nanoscale, 2022, 14, 9681-9685.	5.6	16
3	Topologically tuned terahertz confinement in a nonlinear photonic chip. Light: Science and Applications, 2022, 11, .	16.6	12
4	Electric Fano resonance-based terahertz metasensors. Nanoscale, 2021, 13, 18467-18472.	5.6	51
5	Tunable terahertz topological edge and corner states in designer surface plasmon crystals. Optics Express, 2021, 29, 19531.	3.4	12
6	Cavity-cavity coupling based on a terahertz rectangular subwavelength waveguide. Journal of Applied Physics, 2019, 126, 063103.	2.5	3
7	Broadband on-Chip Terahertz Asymmetric Waveguiding via Phase-Gradient Metasurface. ACS Photonics, 2019, 6, 1774-1779.	6.6	27
8	Enhanced on-chip terahertz sensing with hybrid metasurface/lithium niobate structures. Applied Physics Letters, 2019, 114, .	3.3	22
9	Giant Tunable Circular Dichroism of Large-Area Extrinsic Chiral Metal Nanocrescent Arrays. Nanoscale Research Letters, 2019, 14, 388.	5.7	16
10	Propagation of THz pulses in rectangular subwavelength dielectric waveguides. Journal of Applied Physics, 2018, 123, .	2.5	7
11	Surface enhancement of THz wave by coupling a subwavelength LiNbO3 slab waveguide with a composite antenna structure. Scientific Reports, 2017, 7, 17602.	3.3	7