

Ride Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

174
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

135
citing authors

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