Hua Gao

List of Publications by Year
in descending order

12	102	1478280 6	1372474 10
papers	citations	h-index	g-index

12	12	12	102
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanofocusing performance of plasmonic probes based on gradient permittivity materials. Journal of Optics (United Kingdom), 2022, 24, 065003.	1.0	1
2	Limitations of the transmitted photonic spin Hall effect through layered structure. Scientific Reports, 2021, 11, 21083.	1.6	7
3	Modulators for mid-infrared and terahertz light. Journal of Applied Physics, 2020, 128, .	1.1	17
4	Tunable bilateral unidirectional transmissions in a grating and photonic crystal hybrid structure. Optics Express, 2020, 28, 9702.	1.7	3
5	Ultra-narrow unidirectional transmission filter assisted by topological interface state in one-dimensional photonic crystal heterostructure. Journal of Optics (India), 2019, 48, 393-399.	0.8	5
6	Tunable dual-band nearly perfect absorption based on a compound metallic grating. Journal of Modern Optics, 2017, 64, 294-299.	0.6	3
7	Broadband unidirectional transmission realized by properties of the Dirac cone formed in photonic crystals. Journal of Optics (United Kingdom), 2016, 18, 105102.	1.0	10
8	Multi-frequency optical unidirectional transmission based on one-way guided mode resonance in an extremely simple dielectric grating. Optics Communications, 2015, 355, 137-142.	1.0	18
9	Extraordinary optical transmission for TE wave through metallic sub-wavelength grating with slits filled with dielectric. Optik, 2014, 125, 6687-6690.	1.4	12
10	Achieving enhanced mid-infrared transmission through subwavelength periodic structures via redshift effect of the extraordinary optical transmission. Journal of Modern Optics, 2014, 61, 766-772.	0.6	5
11	Achieving multi-order nearly perfect absorption based on phase resonance in a compound metallic grating. Optics Communications, 2014, 331, 154-159.	1.0	2
12	Analysis on diffraction properties of the transmission phase grating. Optik, 2007, 118, 452-456.	1.4	19