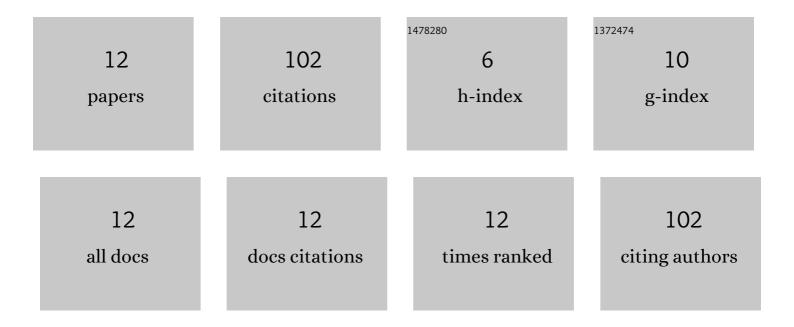
## Hua Gao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7858252/publications.pdf Version: 2024-02-01



HUA CAO

#	Article	IF	CITATIONS
1	Analysis on diffraction properties of the transmission phase grating. Optik, 2007, 118, 452-456.	1.4	19
2	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
3	Modulators for mid-infrared and terahertz light. Journal of Applied Physics, 2020, 128, .	1.1	17
4	Extraordinary optical transmission for TE wave through metallic sub-wavelength grating with slits filled with dielectric. Optik, 2014, 125, 6687-6690.	1.4	12
5	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
6	Limitations of the transmitted photonic spin Hall effect through layered structure. Scientific Reports, 2021, 11, 21083.	1.6	7
7	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
8	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
9	Tunable dual-band nearly perfect absorption based on a compound metallic grating. Journal of Modern Optics, 2017, 64, 294-299.	0.6	3
10	Tunable bilateral unidirectional transmissions in a grating and photonic crystal hybrid structure. Optics Express, 2020, 28, 9702.	1.7	3
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	Nanofocusing performance of plasmonic probes based on gradient permittivity materials. Journal of Optics (United Kingdom), 2022, 24, 065003.	1.0	1