

# Hua Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7858252/publications.pdf>

Version: 2024-02-01

12  
papers

102  
citations

1478280

6  
h-index

1372474

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

102  
citing authors

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