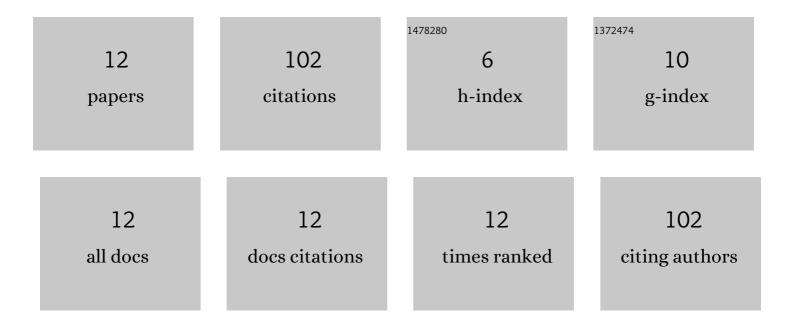
Hua Gao

List of Publications by Year in descending order

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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 |