

Jun Wu

List of Publications by Year in descending order

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papers

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Tunable nonreciprocal thermal emitter based on metal grating and graphene. <i>International Journal of Thermal Sciences</i> , 2022, 172, 107316. | 4.9 | 43 |
| 2 | TPP-assisted multi-band absorption enhancement in graphene based on Fibonacci quasiperiodic photonic crystal. <i>Results in Physics</i> , 2022, 33, 105210. | 4.1 | 8 |
| 3 | Dual-band nonreciprocal thermal radiation by coupling optical Tamm states in magnetophotonic multilayers. <i>International Journal of Thermal Sciences</i> , 2022, 175, 107457. | 4.9 | 43 |
| 4 | Super-resolution reconstruction of terahertz images based on a deep-learning network with a residual channel attention mechanism. <i>Applied Optics</i> , 2022, 61, 3363. | 1.8 | 9 |
| 5 | Tunable multichannel terahertz perfect graphene absorber with Fibonacci quasiperiodic photonic crystal. <i>Advanced Composites and Hybrid Materials</i> , 2022, 5, 2399-2405. | 21.1 | 9 |
| 6 | The giant enhancement of nonreciprocal radiation in Thue-morse aperiodic structures. <i>Optics and Laser Technology</i> , 2022, 152, 108138. | 4.6 | 36 |
| 7 | Strong nonreciprocal thermal radiation in Weyl semimetal-dielectric multilayer structure. <i>International Journal of Thermal Sciences</i> , 2022, 181, 107788. | 4.9 | 18 |
| 8 | Broadband absorption enhancement with ultrathin MoS ₂ film in the visible regime*. <i>Chinese Physics B</i> , 2021, 30, 024208. | 1.4 | 3 |
| 9 | Polarization-insensitive broadband absorption enhancement with few-layer MoS ₂ film. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 408, 127511. | 2.1 | 4 |
| 10 | Strong dual-band nonreciprocal radiation based on a four-part periodic metal grating. <i>Optical Materials</i> , 2021, 120, 111476. | 3.6 | 38 |
| 11 | Near-complete violation of Kirchhoff's law of thermal radiation in ultrathin magnetic Weyl semimetal films. <i>Optical Materials Express</i> , 2021, 11, 4058. | 3.0 | 33 |
| 12 | Broadband light absorption with doped silicon for the terahertz frequency. <i>Optics and Laser Technology</i> , 2019, 119, 105657. | 4.6 | 8 |
| 13 | Enhancement of THz absorption in monolayer graphene for light at Brewster angle incidence. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 125994. | 2.1 | 5 |
| 14 | Tunable multi-band terahertz absorber based on graphene nano-ribbon metamaterial. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 2589-2593. | 2.1 | 43 |
| 15 | Absorption enhancement in thin-film solar cells based on periodically chirped structure. <i>Solar Energy</i> , 2018, 165, 85-89. | 6.1 | 22 |
| 16 | Polarization-independent broadband absorber based on pyramidal metal-dielectric grating structure. <i>Optical Materials</i> , 2016, 62, 47-51. | 3.6 | 20 |
| 17 | Broadband light absorption by tapered metal-dielectric multilayered grating structures. <i>Optics Communications</i> , 2016, 365, 93-98. | 2.1 | 36 |