

# Jun Wu

## List of Publications by Year in descending order

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17  
papers

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citations

933447

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	Tunable nonreciprocal thermal emitter based on metal grating and graphene. <i>International Journal of Thermal Sciences</i> , 2022, 172, 107316.	4.9	43
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	Strong dual-band nonreciprocal radiation based on a four-part periodic metal grating. <i>Optical Materials</i> , 2021, 120, 111476.	3.6	38
5	Broadband light absorption by tapered metal-dielectric multilayered grating structures. <i>Optics Communications</i> , 2016, 365, 93-98.	2.1	36
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	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
8	Absorption enhancement in thin-film solar cells based on periodically chirped structure. <i>Solar Energy</i> , 2018, 165, 85-89.	6.1	22
9	Polarization-independent broadband absorber based on pyramidal metal-dielectric grating structure. <i>Optical Materials</i> , 2016, 62, 47-51.	3.6	20
10	Strong nonreciprocal thermal radiation in Weyl semimetal-dielectric multilayer structure. <i>International Journal of Thermal Sciences</i> , 2022, 181, 107788.	4.9	18
11	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
12	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
13	Broadband light absorption with doped silicon for the terahertz frequency. <i>Optics and Laser Technology</i> , 2019, 119, 105657.	4.6	8
14	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
15	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
16	Polarization-insensitive broadband absorption enhancement with few-layer MoS <sub>2</sub> film. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 408, 127511.	2.1	4
17	Broadband absorption enhancement with ultrathin MoS <sub>2</sub> film in the visible regime*. <i>Chinese Physics B</i> , 2021, 30, 024208.	1.4	3