

# Zheng Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5876189/publications.pdf>

Version: 2024-02-01

11  
papers

385  
citations

1307594

7  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-consistent determination of spin Hall angle and spin diffusion length in Pt and Pd: The role of the interface spin loss. Science Advances, 2018, 4, eaat1670.	10.3	157
2	Ghost spintronic THz-emitter-array microscope. Light: Science and Applications, 2020, 9, 99.	16.6	82
3	Highly Efficient Spintronic Terahertz Emitter Enabled by Metal-Dielectric Photonic Crystal. Advanced Optical Materials, 2018, 6, 1800965.	7.3	59
4	Spintronic terahertz emitter. Journal of Applied Physics, 2021, 129, .	2.5	39
5	Selective coherent perfect absorption of subradiant mode in ultrathin bi-layer metamaterials via antisymmetric excitation. Applied Physics Letters, 2017, 110, 181111.	3.3	18
6	Spin-to-Charge Conversion in Ag/Bi Bilayer Revisited. Physical Review Letters, 2021, 126, 197201.	7.8	17
7	Laser pulse induced efficient terahertz emission from Co/Al heterostructures. Physical Review B, 2020, 102, .	3.2	13
8	Anisotropic Dielectric Metamaterials with Multipolar Mie Resonances for High Efficiency Terahertz Polarization Control. , 2018, , .		0
9	Hybrid Coupling Model for Terahertz Metamaterials: Design and Applications. , 2019, , .		0
10	Broadband terahertz quarter-wave plates via multipolar-interference-assisted all-dielectric metamaterials. , 2019, , .		0
11	Enabling Efficient Unidirectional Forward Scattering via Metal-dielectric Heterodimer. , 2021, , .		0