

# Tiankun Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2097312/publications.pdf>

Version: 2024-02-01

12  
papers

140  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and tuning of anisotropy property of grating structure using electrical method. <i>Optik</i> , 2022, 262, 169338.	2.9	0
2	Reversible Circular Dichroism Induced by Energy Losses without Changing Chirality of Structure. <i>Annalen Der Physik</i> , 2020, 532, 1900539.	2.4	1
3	Multiple electromagnetically induced transparency-like effects of a metal nanostructure induced by a graphene grating deposited on a gallium oxide substrate. <i>Applied Optics</i> , 2020, 59, 7918.	1.8	3
4	Asymmetric Transmission in the Planar Chiral Nanostructure Induced by Electric and Magnetic Resonance at the Same Wavelength. <i>Annalen Der Physik</i> , 2019, 531, 1800469.	2.4	10
5	Tunable chiroptical response of chiral system composed of a nanorod coupled with a nanosurface. <i>Applied Surface Science</i> , 2019, 467-468, 684-690.	6.1	12
6	Tunable Chiroptical Response of Chiral Plasmonic Nanostructures Fabricated with Chiral Templates through Oblique Angle Deposition. <i>Journal of Physical Chemistry C</i> , 2017, 121, 1299-1304.	3.1	31
7	Induced chirality in micron wave through electromagnetic coupling between chiral molecules and graphene nanostructures. <i>Carbon</i> , 2017, 120, 203-208.	10.3	20
8	Tunable Ultrahigh Order Surface Plasmonic Resonance in Multi-Ring Plasmonic Nanocavities. <i>Plasmonics</i> , 2017, 12, 1773-1779.	3.4	5
9	Dielectric tuned circular dichroism of L-shaped plasmonic metasurface. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 504001.	2.8	8
10	Tunable Circular Dichroism of Achiral Graphene Plasmonic Structures. <i>Plasmonics</i> , 2017, 12, 829-833.	3.4	16
11	Active control of optical chirality with graphene-based achiral nanorings. <i>Optics Express</i> , 2017, 25, 24623.	3.4	8
12	Circular dichroism of a tilted U-shaped nanostructure. <i>Optics Letters</i> , 2017, 42, 2842.	3.3	26