Tiankun Wang

List of Publications by Year
in descending order

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

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