

Hamad Ullah

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Chiral Near-Fields Induced by Plasmonic Chiral Conic Nanoshell Metallic Nanostructure for Sensitive Biomolecule Detection. <i>Journal of Physical Chemistry C</i> , 2020, 124, 13912-13919.	3.1	18
2	Giant circular dichroism of chiral L-shaped nanostructure coupled with achiral nanorod: anomalous behavior of multipolar and dipolar resonant modes. <i>Nanotechnology</i> , 2020, 31, 275205.	2.6	13
3	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
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	A General Mechanism for Achieving Circular Dichroism in a Chiral Plasmonic System. <i>Annalen Der Physik</i> , 2018, 530, 1800142.	2.4	8
6	Enhanced circular dichroism of tilted zigzag-shaped nanohole arrays. <i>Applied Optics</i> , 2019, 58, 177.	1.8	6
7	Effects of electric field coupling on the circular dichroism of composite nanostructures. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 055002.	2.2	4
8	Uniform Chiral Near-Fields in Achiral Nanocavity Induced by Magnetic Polaritons Mode. <i>Annalen Der Physik</i> , 2022, 534, 2100353.	2.4	1