

Yong-Liang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

640
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Substrate-Mediated Plasmon Hybridization in a Nanoparticle Dimer for Photoluminescence Line-Width Shrinking and Intensity Enhancement. <i>ACS Nano</i> , 2017, 11, 3067-3080.	14.6	127
2	Three-dimensional Luneburg lens at optical frequencies. <i>Laser and Photonics Reviews</i> , 2016, 10, 665-672.	8.7	77
3	Interband Absorption Enhanced Optical Activity in Discrete Au@Ag Core-Shell Nanocuboids: Probing Extended Helical Conformation of Chemisorbed Cysteine Molecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1283-1288.	13.8	70
4	Hybrid plasmonic gap modes in metal film-coupled dimers and their physical origins revealed by polarization resolved dark field spectroscopy. <i>Nanoscale</i> , 2016, 8, 7119-7126.	5.6	67
5	Interband Absorption Enhanced Optical Activity in Discrete Au@Ag Core-Shell Nanocuboids: Probing Extended Helical Conformation of Chemisorbed Cysteine Molecules. <i>Angewandte Chemie</i> , 2017, 129, 1303-1308.	2.0	64
6	Femtosecond direct laser writing of gold nanostructures by ionic liquid assisted multiphoton photoreduction. <i>Optical Materials Express</i> , 2013, 3, 1660.	3.0	61
7	Multifunctional Water Drop Energy Harvesting and Human Motion Sensor Based on Flexible Dual-Mode Nanogenerator Incorporated with Polymer Nanotubes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 24030-24038.	8.0	44
8	Complementary chiral metasurface with strong broadband optical activity and enhanced transmission. <i>Applied Physics Letters</i> , 2014, 104, 011108.	3.3	39
9	Electrical and thermal properties of silver nanowire fabricated on a flexible substrate by two-beam laser direct writing for designing a thermometer. <i>RSC Advances</i> , 2018, 8, 24893-24899.	3.6	22
10	Asymmetric fishnet metamaterials with strong optical activity. <i>Optics Express</i> , 2012, 20, 10776.	3.4	18
11	Nonsymmorphic symmetry-protected topological modes in plasmonic nanoribbon lattices. <i>Physical Review B</i> , 2018, 97, .	3.2	13
12	Optimization of the Field Enhancement and Spectral Bandwidth of Single and Coupled Bimetal Core-Shell Nanoparticles for Few-Cycle Laser Applications. <i>Plasmonics</i> , 2012, 7, 99-106.	3.4	11
13	Radial anisotropy from a geometric viewpoint: Topological singularity and effective medium realization. <i>Physical Review B</i> , 2017, 96, .	3.2	10
14	Preparation, photoisomerization, and microfabrication with two-photon polymerization of crosslinked azo-polymers. <i>Journal of Applied Polymer Science</i> , 2013, 130, 2947-2956.	2.6	4
15	Tunable dual-band infrared chiral metamaterials based on double-layered asymmetric U-shape split ring resonators. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 74, 659-664.	2.7	4
16	Zak phases of chiral photonic crystals designed via transformation optics. <i>Physical Review B</i> , 2021, 104, .	3.2	4
17	Anisotropic and omnidirectional focusing in Luneburg lens structure with gradient photonic crystals. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 015605.	2.2	3
18	Engineering electromagnetic response of composite terahertz metamaterial with broken symmetry. <i>Optics Communications</i> , 2011, 284, 4815-4819.	2.1	2