

Yidong Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6781075/publications.pdf>

Version: 2024-02-01

15
papers

353
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Unclonable Anticounterfeiting Electrodes Enabled by Spontaneously Formed Plasmonic Core-Shell Nanoparticles for Traceable Electronics. <i>Advanced Functional Materials</i> , 2021, 31, 2010537.	14.9	34
2	Bidirectional Edge Asymmetric Light Transmission in Metal/Dielectric Device Based on Asymmetric Diffraction. <i>Plasmonics</i> , 2021, 16, 1827-1834.	3.4	1
3	Perfect metamaterial absorber improved laser-driven flyer. <i>Nanophotonics</i> , 2021, 10, 2683-2693.	6.0	6
4	Large-area cavity-enhanced 3D chiral metamaterials based on the angle-dependent deposition technique. <i>Nanoscale</i> , 2020, 12, 9162-9170.	5.6	12
5	Giant Broadband One Way Transmission Based on Directional Mie Scattering and Asymmetric Grating Diffraction Effects. <i>Chinese Physics Letters</i> , 2020, 37, 044205.	3.3	4
6	Asymmetric chiroptical effect from chiral medium filled golden slit grating on substrate. <i>Optics Letters</i> , 2020, 45, 1330.	3.3	1
7	Giant plasmonically induced circular conversion dichroism in an anisotropic golden slit grating filled by a chiral medium. <i>Physical Review B</i> , 2019, 100, .	3.2	7
8	Theoretical Reveal of Intriguing Standing Wave Modes of Carrying Space Beat-Frequency Phenomenon in Nanopillar Arrays. <i>Plasmonics</i> , 2019, 14, 711-719.	3.4	1
9	Active perfect absorber based on planar anisotropic chiral metamaterials. <i>Optics Express</i> , 2019, 27, 6801.	3.4	24
10	Broadband Asymmetric Light Transmission at Metal/Dielectric Composite Grating. <i>Scientific Reports</i> , 2018, 8, 999.	3.3	8
11	Ultrabroadband Optical Superchirality in a 3D Stacked Patch Plasmonic Metamaterial Designed by Two-Step Glancing Angle Deposition. <i>Advanced Functional Materials</i> , 2016, 26, 7807-7816.	14.9	58
12	Polarization-Independent Multiple Fano Resonances in Plasmonic Nonamers for Multimode-Matching Enhanced Multiband Second-Harmonic Generation. <i>ACS Nano</i> , 2016, 10, 1442-1453.	14.6	140
13	Scalable Fabrication of Quasi-Three-Dimensional Chiral Plasmonic Oligomers Based on Stepwise Colloid Sphere Lithography Technology. <i>Nanoscale Research Letters</i> , 2015, 10, 393.	5.7	5
14	Design and fabrication of diverse three-dimensional shell-like nano-structures. <i>Microelectronic Engineering</i> , 2014, 115, 6-12.	2.4	13
15	Design and Fabrication of Three-Dimensional Chiral Nanostructures Based on Stepwise Glancing Angle Deposition Technology. <i>Langmuir</i> , 2013, 29, 867-872.	3.5	39