

# Yidong Hou

## List of Publications by Year in descending order

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

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