

# You Zhou

## List of Publications by Year in descending order

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14  
papers

776  
citations

1040056

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1474206

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15  
docs citations

15  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Dielectric Meta-Optics for High-Efficiency Independent Amplitude and Phase Manipulation. Advanced Photonics Research, 2022, 3, .	3.6	10
2	High-Efficiency Compound Metaoptics for Independent Amplitude and Phase Control. , 2021, , .		0
3	Large-Scale Metasurfaces Based on Grayscale Nanosphere Lithography. ACS Photonics, 2021, 8, 1824-1831.	6.6	24
4	Spatial Amplitude and Phase Control with High-Efficiency Meta-optics. , 2021, , .		0
5	Reconfigurable Metasurface for Image Processing. Nano Letters, 2021, 21, 8715-8722.	9.1	51
6	Flat optics for image differentiation. Nature Photonics, 2020, 14, 316-323.	31.4	311
7	Multifunctional metaoptics based on bilayer metasurfaces. Light: Science and Applications, 2019, 8, 80.	16.6	130
8	All-Dielectric Compound Metaoptics. , 2019, , .		2
9	Noninteracting Multilayer Dielectric Metasurfaces for Multiwavelength Metaoptics. , 2019, , .		0
10	Multilayer Noninteracting Dielectric Metasurfaces for Multiwavelength Metaoptics. Nano Letters, 2018, 18, 7529-7537.	9.1	187
11	Metasurface polarization splitter. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160072.	3.4	23
12	Proposal for achieving in-plane magnetic mirrors by silicon photonic crystals. Optics Letters, 2016, 41, 2209.	3.3	11
13	Dirac directional emission in anisotropic zero refractive index photonic crystals. Scientific Reports, 2015, 5, 13085.	3.3	23
14	Tailored Resonant Waveguide Gratings for Augmented Reality. Optics Express, 0, , .	3.4	3