

You Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5176860/publications.pdf>

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14
papers

776
citations

1040056

9
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

769
citing authors

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