

Zhihai Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1374795/publications.pdf>

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12
papers

349
citations

840776

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h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Holographic Super-Resolution Metalens for Achromatic Sub-Wavelength Focusing. ACS Photonics, 2021, 8, 2294-2303.	6.6	22
2	Broadband Dielectric Metalens for Polarization Manipulating and Superoscillation Focusing of Visible Light. ACS Photonics, 2020, 7, 180-189.	6.6	23
3	Broadband Achromatic Sub-Diffraction Focusing by an Amplitude-Modulated Terahertz Metalens. Advanced Optical Materials, 2020, 8, 2000842.	7.3	43
4	High-Numerical-Aperture Dielectric Metalens for Super-Resolution Focusing of Oblique Incident Light. Advanced Optical Materials, 2020, 8, 1901885.	7.3	26
5	A Large Transposon Insertion in the <i>stiff1</i> Promoter Increases Stalk Strength in Maize. Plant Cell, 2020, 32, 152-165.	6.6	40
6	Copper-Catalyzed Aldol Reaction of Vinyl Azides with Trifluoromethyl Ketones. Organic Letters, 2019, 21, 7324-7328.	4.6	17
7	Bimetal-Catalyzed Cascade Reaction for Efficient Synthesis of N-Isopropenyl 1,2,3-Triazoles via In-Situ Generated Azidopropenes. Chemistry - an Asian Journal, 2019, 14, 2149-2154.	3.3	6
8	A new allele of the Brachytic2 gene in maize can efficiently modify plant architecture. Heredity, 2018, 121, 75-86.	2.6	37
9	The Fabrication of Large-Area, Uniform Graphene Nanomeshes for High-Speed, Room-Temperature Direct Terahertz Detection. Nanoscale Research Letters, 2018, 13, 190.	5.7	19
10	Planar binary-phase lens for super-oscillatory optical hollow needles. Scientific Reports, 2017, 7, 4697.	3.3	23
11	Super-oscillatory focusing of circularly polarized light by ultra-long focal length planar lens based on binary amplitude-phase modulation. Scientific Reports, 2016, 6, 29068.	3.3	39
12	Parallel Domestication of the <i>Heading Date 1</i> Gene in Cereals. Molecular Biology and Evolution, 2015, 32, 2726-2737.	8.9	54