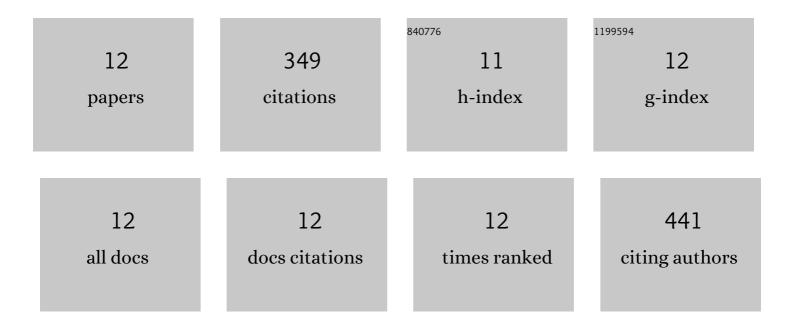
Zhihai Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1374795/publications.pdf Version: 2024-02-01



<u> 7нінлі 7нлыс</u>

#	Article	IF	CITATIONS
1	Parallel Domestication of the <i>Heading Date 1</i> Gene in Cereals. Molecular Biology and Evolution, 2015, 32, 2726-2737.	8.9	54
2	Broadband Achromatic Subâ€Diffraction Focusing by an Amplitudeâ€Modulated Terahertz Metalens. Advanced Optical Materials, 2020, 8, 2000842.	7.3	43
3	A Large Transposon Insertion in the <i>stiff1</i> Promoter Increases Stalk Strength in Maize. Plant Cell, 2020, 32, 152-165.	6.6	40
4	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
5	A new allele of the Brachytic2 gene in maize can efficiently modify plant architecture. Heredity, 2018, 121, 75-86.	2.6	37
6	Highâ€Numericalâ€Aperture Dielectric Metalens for Superâ€Resolution Focusing of Oblique Incident Light. Advanced Optical Materials, 2020, 8, 1901885.	7.3	26
7	Planar binary-phase lens for super-oscillatory optical hollow needles. Scientific Reports, 2017, 7, 4697.	3.3	23
8	Broadband Dielectric Metalens for Polarization Manipulating and Superoscillation Focusing of Visible Light. ACS Photonics, 2020, 7, 180-189.	6.6	23
9	Holographic Super-Resolution Metalens for Achromatic Sub-Wavelength Focusing. ACS Photonics, 2021, 8, 2294-2303.	6.6	22
10	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
11	Copper-Catalyzed Aldol Reaction of Vinyl Azides with Trifluoromethyl Ketones. Organic Letters, 2019, 21, 7324-7328.	4.6	17
12	Bimetalâ€Catalyzed Cascade Reaction for Efficient Synthesis of N â€Isopropenyl 1,2,3â€Triazoles via Inâ€Situ Generated 2â€Azidopropenes. Chemistry - an Asian Journal, 2019, 14, 2149-2154.	3.3	6