

# Chen Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8423008/publications.pdf>

Version: 2024-02-01

11  
papers

449  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	A polydimethylsiloxane-coated metal structure for all-day radiative cooling. Nature Sustainability, 2019, 2, 718-724.	23.7	379
2	Design of an ultrawide angle catadioptric lens with an annularly stitched aspherical surface. Optics Express, 2016, 24, 2664.	3.4	27
3	Automatic optical path configuration variation in off-axis mirror system design. Optics Express, 2019, 27, 15251.	3.4	10
4	Automatic obscuration elimination for off-axis mirror systems. Applied Optics, 2017, 56, 9014.	1.8	9
5	Off-axis reflective imaging system design with a conicoid-based freeform surface. Optics Express, 2022, 30, 9590.	3.4	8
6	Aberration-free digital holographic phase imaging using the derivative-based principal component analysis. Journal of Biomedical Optics, 2021, 26, .	2.6	4
7	Design of a miniature anamorphic lens with a freeform front group and an aspheric rear group. Optical Engineering, 2021, 60, .	1.0	4
8	Design and prototyping of highly-collimated long-distance optical systems with an LED light source. Applied Optics, 2020, 59, 8724.	1.8	4
9	Automatic Modal Wavefront Estimation and Correction for Optical Aberration. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	3
10	Design of a linear-field-of-view oblique imaging system with a low distortion. Applied Optics, 0, , .	1.8	1
11	Automatic obscuration elimination for off-axis mirror systems without plane of symmetry. , 2021, , .		0