

# Jun Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5700613/publications.pdf>

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12  
papers

69  
citations

1937685  
4  
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1588992  
8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooled mid-infrared unobscured three-mirror system with an intermediate image plane using freeform surfaces. , 2022, , .		0
2	Achromatic and athermal catadioptric long wave infrared freeform prism with a diffractive surface. Infrared Physics and Technology, 2022, 123, 104207.	2.9	2
3	Compact dual band/dual FOV infrared imaging system with freeform prism. Optics Letters, 2021, 46, 829.	3.3	7
4	Absolute measurement method for spherical surface by random off-axis rotation based on Zernike polynomials. Applied Optics, 2021, 60, 9333-9341.	1.8	1
5	Simulation and measurement of systematic errors of stitching interferometry for high precision X-ray mirrors with large radius of curvature. Applied Optics, 2021, 60, 8694.	1.8	3
6	Performance testing of an x-ray telescope prototype at Shanghai Synchrotron Radiation Facility. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	2
7	Development of imaging x-ray telescopes at Tongji University. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	2
8	Customized design and efficient fabrication of two freeform aluminum mirrors by single point diamond turning technique. Applied Optics, 2019, 58, 2269.	1.8	18
9	The research of nested grazing incidence x-ray telescope with high angular resolution. , 2019, , .		0
10	Ray tracing method for the evaluation of grazing incidence x-ray telescopes described by spatially sampled surfaces. Applied Optics, 2018, 57, B74.	1.8	9
11	In situ noncontact measurement system and two-step compensation strategy for ultra-precision diamond machining. Optics Express, 2018, 26, 30724.	3.4	23
12	Current progress of x-ray multilayer telescope optics based on thermally slumping glass for eXTP mission. , 2018, , .		2