

# Siyao Jia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/163055/publications.pdf>

Version: 2024-02-01

13  
papers

671  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing long-term performance of the Keck-II adaptive optics system. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	0
2	Search for a Variation of the Fine Structure Constant around the Supermassive Black Hole in Our Galactic Center. <i>Physical Review Letters</i> , 2020, 124, 081101.	7.8	32
3	SPISEA: A Python-based Simple Stellar Population Synthesis Code for Star Clusters. <i>Astronomical Journal</i> , 2020, 160, 143.	4.7	19
4	The Sloan Digital Sky Survey Reverberation Mapping Project: Photometric $\langle i \rangle_g$ and $\langle i \rangle_i$ Light Curves. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 10.	7.7	3
5	Relativistic redshift of the star S0-2 orbiting the Galactic Center supermassive black hole. <i>Science</i> , 2019, 365, 664-668.	12.6	270
6	Consistency of the Infrared Variability of SGR A* over 22 yr. <i>Astrophysical Journal Letters</i> , 2019, 882, L28.	8.3	11
7	The Sloan Digital Sky Survey Reverberation Mapping Project: Improving Lag Detection with an Extended Multiyear Baseline. <i>Astrophysical Journal Letters</i> , 2019, 883, L14.	8.3	25
8	The Galactic Center: Improved Relative Astrometry for Velocities, Accelerations, and Orbits near the Supermassive Black Hole. <i>Astrophysical Journal</i> , 2019, 873, 9.	4.5	28
9	An Adaptive Optics Survey of Stellar Variability at the Galactic Center. <i>Astrophysical Journal</i> , 2019, 871, 103.	4.5	18
10	The Galactic Center: An Improved Astrometric Reference Frame for Stellar Orbits around the Supermassive Black Hole. <i>Astrophysical Journal</i> , 2019, 873, 65.	4.5	24
11	The Sloan Digital Sky Survey Reverberation Mapping Project: Initial $C_{iv}$ Lag Results from Four Years of Data. <i>Astrophysical Journal</i> , 2019, 887, 38.	4.5	67
12	Young star clusters in circumnuclear starburst rings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2820-2832.	4.4	4
13	The Sloan Digital Sky Survey Reverberation Mapping Project: $H\text{I}\pm$ and $H\text{I}^2$ Reverberation Measurements from First-year Spectroscopy and Photometry. <i>Astrophysical Journal</i> , 2017, 851, 21.	4.5	168