

Yiping Shu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6732668/publications.pdf>

Version: 2024-02-01

37
papers

8,232
citations

394421

19
h-index

315739

38
g-index

38
all docs

38
docs citations

38
times ranked

7400
citing authors

#	ARTICLE	IF	CITATIONS
1	HOLISMOKES. <i>Astronomy and Astrophysics</i> , 2022, 662, A4.	5.1	13
2	Discovering strongly lensed QSOs from unresolved light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2912-2921.	4.4	9
3	FRBs Lensed by Point Masses I. Lens Mass Estimation for Doubly Imaged FRBs. <i>Astrophysical Journal</i> , 2021, 912, 134.	4.5	7
4	HOLISMOKES. <i>Astronomy and Astrophysics</i> , 2021, 653, L6.	5.1	19
5	Discovery of two bright high-redshift gravitationally lensed quasars revealed by <i>Gaia</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 738-747.	4.4	5
6	FRBs Lensed by Point Masses. II. The Multi-peaked FRBs from the Point View of Microlensing. <i>Astrophysical Journal</i> , 2021, 923, 117.	4.5	5
7	LESSER: a catalogue of spectroscopically selected sample of Lyman- α emitters lensed by galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3610-3619.	4.4	11
8	The discovery of the most UV- $\text{Ly}\alpha$ luminous star-forming galaxy: a young, dust- and metal-poor starburst with QSO-like luminosities. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L105-L110.	3.3	13
9	An Accurate Analytic Mass Model for Lensing Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 62.	4.5	11
10	Rest-frame UV properties of luminous strong gravitationally lensed Ly α emitters from the BELLS GALLERY Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1257-1278.	4.4	11
11	Assessing the effect of lens mass model in cosmological application with updated galaxy-scale strong gravitational lensing sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3745-3758.	4.4	41
12	Discovery of a giant and luminous Ly α +CIV+HeII nebula at $z = 3.326$ with extreme emission line ratios. <i>Astronomy and Astrophysics</i> , 2019, 629, A23.	5.1	11
13	Catalogues of active galactic nuclei from Gaia and unWISE data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4741-4759.	4.4	42
14	Using deep Residual Networks to search for galaxy-Ly α emitter lens candidates based on spectroscopic selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 313-320.	4.4	10
15	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). I. Automatic search for galaxy-scale strong lenses. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	68
16	The Discrepancy between Einstein Mass and Dynamical Mass for SIS and Power-law Mass Models. <i>Astrophysical Journal</i> , 2018, 855, 64.	4.5	2
17	The Strong Gravitationally Lensed Herschel Galaxy HLock01: Optical Spectroscopy Reveals a Close Galaxy Merger with Evidence of Inflowing Gas. <i>Astrophysical Journal</i> , 2018, 854, 151.	4.5	11
18	Strong-lensing measurement of the total-mass-density profile out to three effective radii for $z \sim 0.5$ early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 431-438.	4.4	29

#	ARTICLE	IF	CITATIONS
19	SDSS J0909+4449: A large-separation strongly lensed quasar at $z \approx 2.8$ with three images. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 481, L136-L140.	3.3	18
20	Prediction of Supernova Rates in Known Galaxy Strong-lens Systems. Astrophysical Journal, 2018, 864, 91.	4.5	21
21	The BOSS Emission-line Lens Survey. V. Morphology and Substructure of Lensed Ly α Emitters at Redshift $z \approx 2.5$ in the BELLS GALLERY. Astrophysical Journal, 2018, 853, 148.	4.5	23
22	Discovery of a Very Bright and Intrinsically Very Luminous, Strongly Lensed Ly α Emitting Galaxy at $z = 2.82$ in the BOSS Emission-Line Lens Survey*. Astrophysical Journal Letters, 2017, 834, L18.	8.3	12
23	A direct measurement of the high-mass end of the velocity dispersion function at $z \approx 0.55$ from SDSS-III/BOSS. Monthly Notices of the Royal Astronomical Society, 2017, 468, 47-58.	4.4	9
24	The Sloan Lens ACS Survey. XIII. Discovery of 40 New Galaxy-scale Strong Lenses. Astrophysical Journal, 2017, 851, 48.	4.5	74
25	SDSS J1640+1932: a spectacular galaxy-quasar strong lens system. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3757-3763.	4.4	5
26	THE BOSS EMISSION-LINE LENS SURVEY. III. STRONG LENSING OF Ly α EMITTERS BY INDIVIDUAL GALAXIES. Astrophysical Journal, 2016, 824, 86.	4.5	55
27	THE BOSS EMISSION-LINE LENS SURVEY. IV. SMOOTH LENS MODELS FOR THE BELLS GALLERY SAMPLE*. Astrophysical Journal, 2016, 833, 264.	4.5	68
28	KILOPARSEC MASS/LIGHT OFFSETS IN THE GALAXY PAIR-Ly α EMITTER LENS SYSTEM SDSS J1011+0143*. Astrophysical Journal, 2016, 820, 43.	4.5	22
29	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
30	THE SLOAN LENS ACS SURVEY. XII. EXTENDING STRONG LENSING TO LOWER MASSES. Astrophysical Journal, 2015, 803, 71.	4.5	77
31	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
32	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	4.7	1,571
33	EVOLUTION OF THE VELOCITY-DISPERSION FUNCTION OF LUMINOUS RED GALAXIES: A HIERARCHICAL BAYESIAN MEASUREMENT. Astronomical Journal, 2012, 143, 90.	4.7	31
34	SPECTRAL CLASSIFICATION AND REDSHIFT MEASUREMENT FOR THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astronomical Journal, 2012, 144, 144.	4.7	505
35	THE BOSS EMISSION-LINE LENS SURVEY. II. INVESTIGATING MASS-DENSITY PROFILE EVOLUTION IN THE SLACS+BELLS STRONG GRAVITATIONAL LENS SAMPLE. Astrophysical Journal, 2012, 757, 82.	4.5	104
36	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	7.7	1,158

#	ARTICLE	IF	CITATIONS
37	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	4.7	1,700