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List of Publications by Year in descending order

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67
papers

5,078
citations

147726

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102432

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all docs

67
docs citations

67
times ranked

7838
citing authors

#	ARTICLE	IF	CITATIONS
1	The Near-infrared Imager and Slitless Spectrograph for the James Webb Space Telescope. II. Wide Field Slitless Spectroscopy. Publications of the Astronomical Society of the Pacific, 2022, 134, 025002.	1.0	39
2	Across the green valley with <i>HST</i> grisms: colour evolution, crossing time-scales, and the growth of the red sequence at $z = 1.0\text{--}1.8$. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3566-3588.	1.6	9
3	A highly magnified star at redshift 6.2. Nature, 2022, 603, 815-818.	13.7	53
4	Exploring Gravitationally Lensed $z \approx 6$ X-Ray Active Galactic Nuclei Behind the RELICS Clusters. Astrophysical Journal, 2022, 927, 34.	1.6	1
5	The size–luminosity relation of lensed galaxies at $z \approx 6\text{--}9$ in the Hubble Frontier Fields. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1148-1161.	1.6	17
6	RELICS-DP7: Spectroscopic Confirmation of a Dichromatic Primeval Galaxy at $z \approx 7$. Astrophysical Journal Letters, 2021, 908, L30.	3.0	7
7	RELICS: Properties of $z \approx 5.5$ Galaxies Inferred from Spitzer and Hubble Imaging, Including A Candidate $z \approx 6.8$ Strong [O iii] emitter. Astrophysical Journal, 2021, 910, 135.	1.6	20
8	The size and pervasiveness of Ly α UV spatial offsets in star-forming galaxies at $z \approx 6$. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3662-3681.	1.6	11
9	The high-redshift Universe with Spitzer. Nature Astronomy, 2020, 4, 478-485.	4.2	9
10	Spectroscopically Confirmed Ly α Emitters from Redshift 5 to 7 behind 10 Galaxy Cluster Lenses. Astrophysical Journal, 2020, 896, 156.	1.6	32
11	Stellar Properties of $z \approx 8$ Galaxies in the Reionization Lensing Cluster Survey. Astrophysical Journal, 2020, 888, 124.	1.6	31
12	RELICS: spectroscopy of gravitationally lensed z of 2 reionization-era analogues and implications for C α detections at $z \approx 6$. Monthly Notices of the Royal Astronomical Society, 2020, 494, 719-735.	1.6	18
13	The evolution of the size–mass relation at $z = 1\text{--}3$ derived from the complete Hubble Frontier Fields data set. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1028-1037.	1.6	21
14	RELICS: The Reionization Lensing Cluster Survey and the Brightest High- z Galaxies. Astrophysical Journal, 2020, 889, 189.	1.6	58
15	RELICS: A Very Large ($\hat{I}_{E,z} \approx 40\text{--}3$) Cluster Lens RXC J0032.1+1808. Astrophysical Journal, 2020, 898, 6.	1.6	10
16	Constraining Lyman-alpha spatial offsets at $z \leq 5.5$ from VANDELS slit spectroscopy. Monthly Notices of the Royal Astronomical Society, 2019, 488, 706-719.	1.6	28
17	The OSIRIS Lens-amplified Survey (OLAS). I. Dynamical Effects of Stellar Feedback in Low-mass Galaxies at $z \approx 2$. Astrophysical Journal, 2019, 880, 54.	1.6	15
18	Constraining the Neutral Fraction of Hydrogen in the IGM at Redshift 7.5. Astrophysical Journal, 2019, 878, 12.	1.6	124

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19	Hubble Frontier Field photometric catalogues of Abell 370 and RXC J2248.7+4431: multiwavelength photometry, photometric redshifts, and stellar properties. Monthly Notices of the Royal Astronomical Society, 2019, 489, 99-107.	1.6	19
20	Inferences on the timeline of reionization at $z \approx 8$ from the KMOS Lens-Amplified Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3947-3969.	1.6	142
21	RELICS: Strong Lensing Analysis of MACS J0417.5+1154 and Predictions for Observing the Magnified High-redshift Universe with JWST. Astrophysical Journal, 2019, 873, 96.	1.6	27
22	RELICS: High-resolution Constraints on the Inner Mass Distribution of the $z=0.83$ Merging Cluster RXJ0152.7-1357 from Strong Lensing. Astrophysical Journal, 2019, 874, 132.	1.6	18
23	RELICS: Reionization Lensing Cluster Survey. Astrophysical Journal, 2019, 884, 85.	1.6	141
24	RELICS: Strong-lensing Analysis of the Massive Clusters MACS J0308.9+2645 and PLCK G171.9+40.7. Astrophysical Journal, 2018, 858, 42.	1.6	26
25	Extreme magnification of an individual star at redshift 1.5 by a galaxy-cluster lens. Nature Astronomy, 2018, 2, 334-342.	4.2	97
26	HST Grism Observations of a Gravitationally Lensed Redshift 9.5 Galaxy. Astrophysical Journal, 2018, 854, 39.	1.6	32
27	The Grism Lens-amplified Survey from Space (GLASS). XII. Spatially Resolved Galaxy Star Formation Histories and True Evolutionary Paths at $z \gtrsim 1$. Astronomical Journal, 2018, 156, 29.	1.9	8
28	Precise weak lensing constraints from deep high-resolution K_s images: VLT/HAWK-I analysis of the super-massive galaxy cluster RCS2 J 232727.7+020437 at $z = 0.70$. Astronomy and Astrophysics, 2018, 610, A85.	2.1	19
29	RELICS: Strong Lensing Analysis of the Galaxy Clusters Abell S295, Abell 697, MACS J0025.4-1222, and MACS J0159.8-0849. Astrophysical Journal, 2018, 863, 145.	1.6	24
30	Mass and Light of Abell 370: A Strong and Weak Lensing Analysis. Astrophysical Journal, 2018, 868, 129.	1.6	30
31	RELICS: A Candidate $z \approx 10$ Galaxy Strongly Lensed into a Spatially Resolved Arc. Astrophysical Journal Letters, 2018, 864, L22.	3.0	57
32	Mass Modeling of Frontier Fields Cluster MACS J1149.5+2223 Using Strong and Weak Lensing. Astrophysical Journal, 2018, 859, 58.	1.6	11
33	RELICS: Strong Lens Models for Five Galaxy Clusters from the Reionization Lensing Cluster Survey. Astrophysical Journal, 2018, 859, 159.	1.6	55
34	RELICS: A Strong Lens Model for SPT-CLJ0615+5746, a $z=0.972$ Cluster. Astrophysical Journal, 2018, 863, 154.	1.6	23
35	The Grism Lens-Amplified Survey from Space (GLASS). XI. Detection of C iv in Multiple Images of the $z=6.11$ Ly α Emitter behind RXC J2248.7+4431. Astrophysical Journal, 2017, 839, 17.	1.6	48
36	First Results from the KMOS Lens-Amplified Spectroscopic Survey (KLASS): Kinematics of Lensed Galaxies at Cosmic Noon. Astrophysical Journal, 2017, 838, 14.	1.6	36

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55	<i>SPITZER</i> ULTRA FAINT SURVEY PROGRAM (SURFS UP). I. AN OVERVIEW. <i>Astrophysical Journal</i> , 2014, 785, 108.	1.6	42
56	Reconstructing the lensing mass in the Universe from photometric catalogue data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 679-692.	1.6	69
57	IMPROVING THE PRECISION OF TIME-DELAY COSMOGRAPHY WITH OBSERVATIONS OF GALAXIES ALONG THE LINE OF SIGHT. <i>Astrophysical Journal</i> , 2013, 768, 39.	1.6	64
58	DISCOVERY OF A DISSOCIATIVE GALAXY CLUSTER MERGER WITH LARGE PHYSICAL SEPARATION. <i>Astrophysical Journal Letters</i> , 2012, 747, L42.	3.0	111
59	USING THE BULLET CLUSTER AS A GRAVITATIONAL TELESCOPE TO STUDY <i>z</i> = 3-7 LYMAN BREAK GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 155.	1.6	29
60	SPECTROSCOPIC CONFIRMATION OF A <i>z</i> = 6.740 GALAXY BEHIND THE BULLET CLUSTER. <i>Astrophysical Journal Letters</i> , 2012, 755, L7.	3.0	31
61	SPECTROSCOPIC CONFIRMATION OF A <i>z</i> = 2.79 MULTIPLY IMAGED LUMINOUS INFRARED GALAXY BEHIND THE BULLET CLUSTER. <i>Astrophysical Journal</i> , 2010, 720, 245-251.	1.6	16
62	FOCUSING COSMIC TELESCOPES: EXPLORING REDSHIFT <i>z</i> = 5-6 GALAXIES WITH THE BULLET CLUSTER 1E0657-56. <i>Astrophysical Journal</i> , 2009, 706, 1201-1212.	1.6	104
63	Constraints on the Self-Interaction Cross Section of Dark Matter from Numerical Simulations of the Merging Galaxy Cluster 1E 0657-56. <i>Astrophysical Journal</i> , 2008, 679, 1173-1180.	1.6	552
64	Revealing the Properties of Dark Matter in the Merging Cluster MACS J0025.4-1222. <i>Astrophysical Journal</i> , 2008, 687, 959-967.	1.6	228
65	COSMOLOGICAL WEAK LENSING AND DARK MATTER MAPPING WITH THE HUBBLE SPACE TELESCOPE. , 2008, ,		0
66	A Direct Empirical Proof of the Existence of Dark Matter. <i>Astrophysical Journal</i> , 2006, 648, L109-L113.	1.6	1,440
67	Strong and Weak Lensing United. III. Measuring the Mass Distribution of the Merging Galaxy Cluster 1E 0657-58. <i>Astrophysical Journal</i> , 2006, 652, 937-947.	1.6	254