

# Devon Hollowood

## List of Publications by Citations

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130  
papers

2,316  
citations

27  
h-index

39  
g-index

144  
ext. papers

3,581  
ext. citations

4.9  
avg, IF

3.37  
L-index

#	Paper	IF	Citations
130	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 872, L30	7.9	113
129	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 486, 2184-2196	4.3	93
128	First Measurement of the Hubble Constant from a Dark Standard Siren using the Dark Energy Survey Galaxies and the LIGO/Virgo Binary Black-hole Merger GW170814. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 876, L7	7.9	91
127	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J04085354. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 6072-6102	4.3	83
126	Survey geometry and the internal consistency of recent cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 4998-5004	4.3	58
125	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 25	8	56
124	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 150	4.7	52
123	Methods for cluster cosmology and application to the SDSS in preparation for DES Year 1 release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 4779-4800	4.3	51
122	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , <b>2019</b> , 122, 171301	7.4	50
121	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshift $\sim 0.25$ . <i>Astrophysical Journal</i> , <b>2019</b> , 874, 165	4.7	45
120	Three new VHSDES quasars at $z = 6.7 - 6.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 1874-1885	4.3	43
119	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream. <i>Astrophysical Journal</i> , <b>2018</b> , 866, 22	4.7	43
118	Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 5649-5671	4.3	39
117	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2215-2241	4.3	37
116	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 1171-1187	4.3	37
115	Transfer learning for galaxy morphology from one survey to another. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 93-100	4.3	36
114	An Extended Catalog of Galaxy-Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 243, 17	8	34

113	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 106	4.7	34
112	Finding high-redshift strong lenses in DES using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 5330-5349	4.3	34
111	Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. <i>Astronomical Journal</i> , <b>2018</b> , 156, 81	4.9	34
110	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 4426-4447	4.3	34
109	Phenotypic redshifts with self-organizing maps: A novel method to characterize redshift distributions of source galaxies for weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 820-841	4.3	32
108	Modelling the Tucana III stream $\bar{\Delta}$ close passage with the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4.3	32
107	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2900-2918	4.3	31
106	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy. <i>Astrophysical Journal</i> , <b>2019</b> , 882, 177	4.7	30
105	Dark Energy Survey Year 1 results: constraints on intrinsic alignments and their colour dependence from galaxy clustering and weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5453-5482	4.3	30
104	Dark Energy Surveyed Year 1 results: calibration of cluster mis-centring in the redMaPPer catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2578-2593	4.3	28
103	Shadows in the Dark: Low-surface-brightness Galaxies Discovered in the Dark Energy Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 252, 18	8	27
102	A new RASS galaxy cluster catalogue with low contamination extending to $z \sim 1$ in the DES overlap region. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 739-769	4.3	26
101	More out of less: an excess integrated Sachs-Wolfe signal from supervoids mapped out by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 5267-5277	4.3	24
100	A Statistical Standard Siren Measurement of the Hubble Constant from the LIGO/Virgo Gravitational Wave Compact Object Merger GW190814 and Dark Energy Survey Galaxies. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 900, L33	7.9	24
99	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 254, 24	8	24
98	Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V. <i>Astrophysical Journal</i> , <b>2020</b> , 892, 137	4.7	23
97	Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. <i>Physical Review Letters</i> , <b>2021</b> , 126, 141301	7.4	22
96	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 255, 20	8	22

95	C iv black hole mass measurements with the Australian Dark Energy Survey (OzDES). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 3650-3663	4-3	21
94	Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. <i>Astrophysical Journal</i> , <b>2019</b> , 872, 170	4-7	21
93	On the relative bias of void tracers in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2836-2852	4-3	21
92	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 19-35	4-3	21
91	Search for RR Lyrae stars in DES ultrafaint systems: Grus I, Kim I, Phoenix I, and Grus II. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 2183-2199	4-3	20
90	Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 4591-4606	4-3	18
89	Dark Energy Survey Year 3 results: redshift calibration of the weak lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 4249-4277	4-3	18
88	The Morphology and Structure of Stellar Populations in the Fornax Dwarf Spheroidal Galaxy from Dark Energy Survey Data. <i>Astrophysical Journal</i> , <b>2019</b> , 881, 118	4-7	18
87	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 246, 16	8	17
86	H0LiCOW IX. Spectroscopic/imaging survey and galaxy-group identification around the strong gravitational lens system WFI 20334-723. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 613-633	4-3	16
85	Rediscovery of the Sixth Star Cluster in the Fornax Dwarf Spheroidal Galaxy. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 875, L13	7-9	16
84	Trans-Neptunian Objects Found in the First Four Years of the Dark Energy Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 32	8	16
83	Constraints on the Physical Properties of GW190814 through Simulations Based on DECam Follow-up Observations by the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2020</b> , 901, 83	4-7	16
82	Supernova host galaxies in the dark energy survey: I. Deep coadds, photometry, and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4040-4060	4-3	16
81	Star-galaxy classification in the Dark Energy Survey Y1 dataset. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4-3	16
80	Blinding multiprobe cosmological experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 4454-4470	4-3	15
79	Dark Energy Survey year 3 results: point spread function modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 501, 1282-1299	4-3	14
78	Candidate massive galaxies at $z \sim 1.4$ in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 3060-3081	4-3	14

77	First cosmology results using Type IA supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 5329-5344	4.3	13
76	Dark Energy Survey Year 1 results: validation of weak lensing cluster member contamination estimates from P(z) decomposition. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2511-2524	4.3	13
75	Producing a BOSS CMASS sample with DES imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2887-2906	4.3	13
74	Dark Energy Survey year 1 results: the relationship between mass and light around cosmic voids. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 3573-3587	4.3	13
73	Dynamical Classification of Trans-Neptunian Objects Detected by the Dark Energy Survey. <i>Astronomical Journal</i> , <b>2020</b> , 159, 133	4.9	13
72	The effect of environment on Type Ia supernovae in the Dark Energy Survey three-year cosmological sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 4861-4876	4.3	13
71	Dark Energy Survey Year 1 results: measurement of the galaxy angular power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 3870-3883	4.3	12
70	Identification of RR Lyrae Stars in Multiband, Sparsely Sampled Data from the Dark Energy Survey Using Template Fitting and Random Forest Classification. <i>Astronomical Journal</i> , <b>2019</b> , 158, 16	4.9	12
69	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 873, L24	7.9	12
68	Brown dwarf census with the Dark Energy Survey year 3 data and the thin disc scale height of early L types. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5301-5325	4.3	12
67	The impact of spectroscopic incompleteness in direct calibration of redshift distributions for weak lensing surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 4769-4786	4.3	11
66	Dynamical Analysis of Three Distant Trans-Neptunian Objects with Similar Orbits. <i>Astronomical Journal</i> , <b>2018</b> , 156, 273	4.9	11
65	A joint SZ-X-ray optical analysis of the dynamical state of 288 massive galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 705-725	4.3	10
64	Detection of Cross-Correlation between Gravitational Lensing and [Rays. <i>Physical Review Letters</i> , <b>2020</b> , 124, 101102	7.4	10
63	Mass variance from archival X-ray properties of Dark Energy Survey Year-1 galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 3341-3354	4.3	10
62	Dark energy survey operations: years 4 and 5 <b>2018</b> ,		10
61	Is diffuse intracluster light a good tracer of the galaxy cluster matter distribution?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 501, 1300-1315	4.3	10
60	Assessing tension metrics with dark energy survey and Planck data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 6179-6194	4.3	10

59	Measuring linear and non-linear galaxy bias using counts-in-cells in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 1435-1451	4.3	10
58	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign III. New quasar lenses from double component fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4.3	10
57	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. <i>Astrophysical Journal</i> , <b>2019</b> , 876, 15	4.7	9
56	Noise from undetected sources in Dark Energy Survey images. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 2529-2539	4.3	9
55	Dark Energy Survey Year 3 Results: Deep Field optical + near-infrared images and catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	9
54	Pushing automated morphological classifications to their limits with the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 1927-1943	4.3	9
53	No Evidence for Orbital Clustering in the Extreme Trans-Neptunian Objects. <i>Planetary Science Journal</i> , <b>2021</b> , 2, 59	2.9	9
52	Dark Energy Survey Year 3 results: Curved-sky weak lensing mass map reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 4626-4645	4.3	9
51	Dark energy survey internal consistency tests of the joint cosmological probes analysis with posterior predictive distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 2688-2705	4.3	9
50	Dark energy survey year 3 results: Covariance modelling and its impact on parameter estimation and quality of fit. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	9
49	Chandra Follow-up of the SDSS DR8 Redmapper Catalog Using the MATCha Pipeline. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 244, 22	8	8
48	Detection of CMB-Cluster Lensing using Polarization Data from SPTpol. <i>Physical Review Letters</i> , <b>2019</b> , 123, 181301	7.4	8
47	Chemical Analysis of the Ultrafaint Dwarf Galaxy Grus II. Signature of High-mass Stellar Nucleosynthesis. <i>Astrophysical Journal</i> , <b>2020</b> , 897, 183	4.7	8
46	Dark Energy Survey Year 1 Results: Wide-field mass maps via forward fitting in harmonic space. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 5662-5679	4.3	8
45	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 2535-2549	4.3	8
44	Validation of selection function, sample contamination and mass calibration in galaxy cluster samples. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 771-798	4.3	7
43	The host galaxies of 106 rapidly evolving transients discovered by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 2575-2593	4.3	7
42	Dark Energy Survey Year 3 Results: Clustering redshifts calibration of the weak lensing source redshift distributions with redMaGiC and BOSS/eBOSS. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	7

41	Dark Energy Survey Year 1 results: the lensing imprint of cosmic voids on the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 464-480	4.3	7
40	Modelling the Milky Way II. Method and first results fitting the thick disc and halo with DES-Y3 data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 1547-1562	4.3	7
39	Identifying RR Lyrae Variable Stars in Six Years of the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2021</b> , 911, 109	4.7	7
38	Studying Type II supernovae as cosmological standard candles using the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4860-4892	4.3	6
37	A Search of the Full Six Years of the Dark Energy Survey for Outer Solar System Objects. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 258, 41	8	6
36	C/2014 UN271 (Bernardinelli-Bernstein): The Nearly Spherical Cow of Comets. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 921, L37	7.9	6
35	A DECam Search for Explosive Optical Transients Associated with IceCube Neutrino Alerts. <i>Astrophysical Journal</i> , <b>2019</b> , 883, 125	4.7	6
34	OzDES Reverberation Mapping Programme: the first Mg II lags from 5 yr of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 3771-3788	4.3	6
33	Dark Energy Survey Year 1 results: the effect of intracluster light on photometric redshifts for weak gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 4389-4399	4.3	5
32	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to $z \lesssim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 1705-1723	4.3	5
31	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 95-110	4.3	5
30	Supernova Siblings: Assessing the Consistency of Properties of Type Ia Supernovae that Share the Same Parent Galaxies. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 896, L13	7.9	5
29	Consistency of cosmic shear analyses in harmonic and real space. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 3796-3817	4.3	5
28	Exploring the contamination of the DES-Y1 cluster sample with SPT-SZ selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 1253-1272	4.3	5
27	Rates and delay times of type Ia supernovae in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	5
26	Astrometry and Occultation Predictions to Trans-Neptunian and Centaur Objects Observed within the Dark Energy Survey. <i>Astronomical Journal</i> , <b>2019</b> , 157, 120	4.9	4
25	$\sigma_8$ masses: weak-lensing calibration of the Dark Energy Survey Year 1 redMaPPer clusters using stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 5450-5467	4.3	4
24	Observation and confirmation of nine strong-lensing systems in Dark Energy Survey Year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 1308-1322	4.3	4

23	Galaxy morphological classification catalogue of the Dark Energy Survey Year 3 data with convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 4425-4444	4.3	4
22	The WazP galaxy cluster sample of the dark energy survey year 1. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 4435-4456	4.3	4
21	A DESGW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. <i>Astrophysical Journal</i> , <b>2020</b> , 903, 75	4.7	3
20	Probing gravity with the DES-CMASS sample and BOSS spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3
19	The Dark Energy Survey supernova programme: modelling selection efficiency and observed core-collapse supernova contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 2819-2839	4.3	3
18	A Deeper Look at DES Dwarf Galaxy Candidates: Grus i and Indus ii. <i>Astrophysical Journal</i> , <b>2021</b> , 916, 81	4.7	3
17	The mystery of photometric twins DES17X1boj and DES16E2bjy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5576-5589	4.3	2
16	Weak lensing of Type Ia Supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 4051-4059	4.3	2
15	Dark Energy Survey Year 3 results: marginalization over redshift distribution uncertainties using ranking of discrete realizations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 2170-2185	4.3	2
14	Dark energy survey year 3 results: Cosmology with peaks using an emulator approach. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 2075-2104	4.3	2
13	Reducing Ground-based Astrometric Errors with Gaia and Gaussian Processes. <i>Astronomical Journal</i> , <b>2021</b> , 162, 106	4.9	2
12	The mass and galaxy distribution around SZ-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 5758-5779	4.3	2
11	The Observed Evolution of the Stellar Mass-Halo Mass Relation for Brightest Central Galaxies. <i>Astrophysical Journal</i> , <b>2022</b> , 928, 28	4.7	2
10	The DES view of the Eridanus supervoid and the CMB cold spot. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 510, 216-229	4.3	2
9	Lensing without borders II. A blind comparison of the amplitude of galaxy-galaxy lensing between independent imaging surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 6150-6189	4.3	2
8	Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 258, 15	8	1
7	Dark Energy Survey Year 3 results: galaxy-halo connection from galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 509, 3119-3147	4.3	1
6	Increasing the census of ultracool dwarfs in wide binary and multiple systems using Dark Energy Survey DR1 and Gaia DR2 data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 5302-5317	4.3	1



5	Galaxy clustering in harmonic space from the dark energy survey year 1 data: compatibility with real-space results. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 5714-5724	4.3	1
4	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , <b>2022</b> , 929, 115	4.7	1
3	The Dark Energy Survey Bright Arcs Survey: Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey 5000 Square Degree Footprint. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 259, 27	8	0
2	The Evolution of AGN Activity in Brightest Cluster Galaxies. <i>Astronomical Journal</i> , <b>2022</b> , 163, 146	4.9	0
1	DeepZipper: A Novel Deep-learning Architecture for Lensed Supernovae Identification. <i>Astrophysical Journal</i> , <b>2022</b> , 927, 109	4.7	0