

Tim Eifler

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

12,008
citations

28274

55
h-index

29157

104
g-index

170
all docs

170
docs citations

170
times ranked

8820
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 15.	7.7	21
2	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> , 2022, 511, 2170-2185.	4.4	18
3	Cosmology with the <i>Roman Space Telescope</i> – Synergies with CMB lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5311-5328.	4.4	6
4	The High Latitude Spectroscopic Survey on the Nancy Grace Roman Space Telescope. <i>Astrophysical Journal</i> , 2022, 928, 1.	4.5	38
5	Dark energy survey year 3 results: cosmological constraints from the analysis of cosmic shear in harmonic space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1942-1972.	4.4	27
6	Shadows in the Dark: Low-surface-brightness Galaxies Discovered in the Dark Energy Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 18.	7.7	56
7	Combination of cluster number counts and two-point correlations: validation on mock Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4093-4111.	4.4	14
8	Dark energy survey year 1 results: Constraining baryonic physics in the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 6010-6031.	4.4	27
9	Exploring the contamination of the DES-Y1 cluster sample with SPT-SZ selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1253-1272.	4.4	12
10	Cosmology with the <i>Roman Space Telescope</i> : synergies with the Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1514-1527.	4.4	24
11	Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. <i>Physical Review Letters</i> , 2021, 126, 141301.	7.8	55
12	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2535-2549.	4.4	18
13	Dark Energy Survey Year 3 results: redshift calibration of the weak lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4249-4277.	4.4	67
14	Assessing tension metrics with dark energy survey and Planck data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 6179-6194.	4.4	37
15	Cosmology with the <i>Roman Space Telescope</i> – multiprobe strategies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1746-1761.	4.4	36
16	A Deeper Look at DES Dwarf Galaxy Candidates: Grus i and Indus ii. <i>Astrophysical Journal</i> , 2021, 916, 81.	4.5	14
17	Reducing Ground-based Astrometric Errors with Gaia and Gaussian Processes. <i>Astronomical Journal</i> , 2021, 162, 106.	4.7	8
18	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> , 2021, 508, 3125-3165.	4.4	39

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19	Dark Energy Survey Y3 results: blending shear and redshift biases in image simulations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3371-3394.	4.4	53
20	Galaxy-galaxy lensing with the DES-CMASS catalogue: measurement and constraints on the galaxy-matter cross-correlation. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2033-2047.	4.4	6
21	Dark Energy Survey Year 3 Results: Deep Field optical+near-infrared images and catalogue. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3547-3579.	4.4	35
22	OzDES reverberation mapping program: Lag recovery reliability for 6-yr $\langle \text{sc} \rangle$ analysis. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4008-4023.	4.4	11
23	Probing gravity with the DES-CMASS sample and BOSS spectroscopy. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4982-4996.	4.4	9
24	Cosmology from clustering, cosmic shear, CMB lensing, and cross correlations: combining Rubin observatory and Simons Observatory. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5721-5736.	4.4	9
25	Dark Energy Survey Year 3 Results: clustering redshifts - calibration of the weak lensing source redshift distributions with $\langle i \rangle$ redMaGiC and BOSS/eBOSS. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1223-1247.	4.4	36
26	Modelling the Milky Way - I. Method and first results fitting the thick disc and halo with DES-Y3 data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1547-1562.	4.4	15
27	Supernova host galaxies in the dark energy survey: I. Deep coadds, photometry, and stellar masses. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4040-4060.	4.4	30
28	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4426-4447.	4.4	63
29	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2017/2018 follow-up campaign: discovery of 10 lensed quasars and 10 quasar pairs. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3491-3511.	4.4	34
30	Blinding multiprobe cosmological experiments. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4454-4470.	4.4	22
31	2D-FFTLog: efficient computation of real-space covariance matrices for galaxy clustering and weak lensing. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2699-2714.	4.4	42
32	Dark Energy Survey Year 3 results: cosmology with moments of weak lensing mass maps - validation on simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4060-4087.	4.4	29
33	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. Monthly Notices of the Royal Astronomical Society, 2020, 496, 19-35.	4.4	43
34	Observation and confirmation of nine strong-lensing systems in Dark Energy Survey Year 1 data. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1308-1322.	4.4	6
35	Noise from undetected sources in Dark Energy Survey images. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2529-2539.	4.4	10
36	Validation of selection function, sample contamination and mass calibration in galaxy cluster samples. Monthly Notices of the Royal Astronomical Society, 2020, 498, 771-798.	4.4	12

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37	STRIDES: Spectroscopic and photometric characterization of the environment and effects of mass along the line of sight to the gravitational lenses DES J0408+5354 and WGD 2038+4008. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3241-3274.		10
38	Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V*. Astrophysical Journal, 2020, 892, 137.	4.5	43
39	The mystery of photometric twins DES17X1boj and DES16E2bjy. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5576-5589.	4.4	5
40	A joint SZ+X-ray optical analysis of the dynamical state of 288 massive galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2020, 495, 705-725.	4.4	24
41	Studying Type II supernovae as cosmological standard candles using the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4860-4892.	4.4	12
42	DES16C3cje: A low-luminosity, long-lived supernova. Monthly Notices of the Royal Astronomical Society, 2020, 496, 95-110.	4.4	8
43	Detection of Cross-Correlation between Gravitational Lensing and $\langle m_i \rangle^3$. Physical Review Letters, 2020, 124, 101102.	7.8	16
44	Robust diffraction-limited near-infrared-to-near-ultraviolet wide-field imaging from stratospheric balloon-borne platforms. Super-pressure Balloon-borne Imaging Telescope performance. Review of Scientific Instruments, 2020, 91, 034501.	1.3	6
45	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. Astrophysical Journal, Supplement Series, 2020, 246, 16.	7.7	33
46	Milky Way Satellite Census. I. The Observational Selection Function for Milky Way Satellites in DES Y3 and Pan-STARRS DR1. Astrophysical Journal, 2020, 893, 47.	4.5	110
47	Beyond Limber: efficient computation of angular power spectra for galaxy clustering and weak lensing. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 010-010.	5.4	58
48	Non-Gaussianity in the weak lensing correlation function likelihood: implications for cosmological parameter biases. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2977-2993.	4.4	19
49	Increasing the census of ultracool dwarfs in wide binary and multiple systems using Dark Energy Survey DR1 and Gaia DR2 data. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5302-5317.	4.4	3
50	Dark Energy Survey Year 1 results: the lensing imprint of cosmic voids on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2020, 500, 464-480.	4.4	19
51	Optical Night Sky Brightness Measurements from the Stratosphere. Astronomical Journal, 2020, 160, 266.	4.7	5
52	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. Astronomical Journal, 2020, 160, 267.	4.7	27
53	Chemical Analysis of the Ultrafaint Dwarf Galaxy Grus II. Signature of High-mass Stellar Nucleosynthesis*. Astrophysical Journal, 2020, 897, 183.	4.5	18
54	Constraints on the Physical Properties of GW190814 through Simulations Based on DECam Follow-up Observations by the Dark Energy Survey. Astrophysical Journal, 2020, 901, 83.	4.5	28

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55	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 25.	7.7	101
56	Supernova Siblings: Assessing the Consistency of Properties of Type Ia Supernovae that Share the Same Parent Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 896, L13.	8.3	19
57	The Diffuse Light Envelope of Luminous Red Galaxies. <i>Research Notes of the AAS</i> , 2020, 4, 174.	0.7	0
58	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data – II. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1-17.	4.4	8
59	Modelling baryonic physics in future weak lensing surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1652-1678.	4.4	71
60	Dark Energy Survey Year 1 results: measurement of the baryon acoustic oscillation scale in the distribution of galaxies to redshift 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4866-4883.	4.4	109
61	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> , 2019, 488, 4779-4800.	4.4	82
62	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy*. <i>Astrophysical Journal</i> , 2019, 882, 177.	4.5	42
63	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> , 2019, 489, 5453-5482.	4.4	62
64	Producing a BOSS CMASS sample with DES imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2887-2906.	4.4	19
65	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> , 2019, 489, 820-841.	4.4	52
66	Cosmological lensing ratios with DES Y1, SPT, and Planck. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1363-1379.	4.4	16
67	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. <i>Astrophysical Journal</i> , 2019, 874, 106.	4.5	60
68	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	4.4	67
69	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> , 2019, 158, 16.	4.7	16
70	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. <i>Astrophysical Journal</i> , 2019, 876, 15.	4.5	19
71	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2900-2918.	4.4	52
72	Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. <i>Astrophysical Journal</i> , 2019, 872, 170.	4.5	28

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73	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshift ~ 0.25 . <i>Astrophysical Journal</i> , 2019, 874, 165.	4.5	65
74	Finding high-redshift strong lenses in DES using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5330-5349.	4.4	62
75	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> , 2019, 486, 2184-2196.	4.4	143
76	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	7.8	86
77	Core Cosmology Library: Precision Cosmological Predictions for LSST. <i>Astrophysical Journal, Supplement Series</i> , 2019, 242, 2.	7.7	130
78	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> , 2019, 876, L7.	8.3	179
79	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> , 2019, 485, 1171-1187.	4.4	62
80	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	4.5	1,744
81	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	4.5	92
82	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	8.3	201
83	The Morphology and Structure of Stellar Populations in the Fornax Dwarf Spheroidal Galaxy from Dark Energy Survey Data. <i>Astrophysical Journal</i> , 2019, 881, 118.	4.5	27
84	A unified analysis of four cosmic shear surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3696-3717.	4.4	39
85	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2807-2822.	4.4	22
86	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	4.5	23
87	Chemical Abundance Analysis of Three α -poor, Metal-poor Stars in the Ultrafaint Dwarf Galaxy Horologium I*. <i>Astrophysical Journal</i> , 2018, 852, 99.	4.5	33
88	Weak lensing magnification in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1071-1085.	4.4	21
89	BAO from angular clustering: optimization and mitigation of theoretical systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3031-3051.	4.4	14
90	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 894-917.	4.4	109

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91	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	7.7	455
92	Dynamical Analysis of Three Distant Trans-Neptunian Objects with Similar Orbits. <i>Astronomical Journal</i> , 2018, 156, 273.	4.7	11
93	Survey geometry and the internal consistency of recent cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4998-5004.	4.4	68
94	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign â€“ I. Overview and classification of candidates selected by two techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1041-1054.	4.4	48
95	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream. <i>Astrophysical Journal</i> , 2018, 866, 22.	4.5	63
96	Improving weak lensing mass map reconstructions using Gaussian and sparsity priors: application to DES SV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2871-2888.	4.4	34
97	Baryon content in a sample of 91 galaxy clusters selected by the South Pole Telescope at $0.2 < z < 1.25$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3072-3099.	4.4	70
98	Deep SOAR follow-up photometry of two Milky Way outer-halo companions discovered with Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2006-2018.	4.4	17
99	Dark Energy Survey Year 1 Results: calibration of redMaGiC redshift distributions in DES and SDSS from cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2427-2443.	4.4	39
100	DES meets Gaia: discovery of strongly lensed quasars from a multiplet search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4345-4354.	4.4	39
101	The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. <i>Astrophysical Journal</i> , 2018, 864, 83.	4.5	69
102	DES Y1 Results: validating cosmological parameter estimation using simulated Dark Energy Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4614-4635.	4.4	31
103	Galaxy bias from galaxy-galaxy lensing in the DES science verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1667-1684.	4.4	14
104	Precision matrix expansion â€“ efficient use of numerical simulations in estimating errors on cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4150-4163.	4.4	28
105	A multicomponent matched filter cluster confirmation tool for eROSITA: initial application to the RASS and DES-SV data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3324-3343.	4.4	38
106	Dark Energy Survey Year 1 results: the impact of galaxy neighbours on weak lensing cosmology with im3shape. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4524-4543.	4.4	43
107	Dark Energy Survey Year 1 results: cross-correlation redshifts â€“ methods and systematics characterization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1664-1682.	4.4	63
108	Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. <i>Astronomical Journal</i> , 2018, 156, 81.	4.7	42

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109	Dark Energy Survey Year 1 Results: redshift distributions of the weak-lensing source galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 478, 592-610.	4.4	145
110	Overview, design, and flight results from SuperBIT: a high-resolution, wide-field, visible-to-near-UV balloon-borne astronomical telescope. , 2018, , .		6
111	Auto-tuned thermal control on stratospheric balloon experiments. , 2018, , .		4
112	SEARCHING FOR DARK MATTER ANNIHILATION IN RECENTLY DISCOVERED MILKY WAY SATELLITES WITH FERMI-LAT. Astrophysical Journal, 2017, 834, 110.	4.5	412
113	A Search for Kilonovae in the Dark Energy Survey. Astrophysical Journal, 2017, 837, 57.	4.5	34
114	Discovery and Physical Characterization of a Large Scattered Disk Object at 92 au. Astrophysical Journal Letters, 2017, 839, L15.	8.3	28
115	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. Astronomical Journal, 2017, 153, 107.	4.7	21
116	An r-process Enhanced Star in the Dwarf Galaxy Tucana III*. Astrophysical Journal, 2017, 838, 44.	4.5	101
117	Farthest Neighbor: The Distant Milky Way Satellite Eridanus II*. Astrophysical Journal, 2017, 838, 8.	4.5	119
118	Models of the strongly lensed quasar DES J0408â"5354. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4038-4050.	4.4	18
119	Discovery of the Lensed Quasar System DES J0408-5354. Astrophysical Journal Letters, 2017, 838, L15.	8.3	32
120	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. II. UV, Optical, and Near-infrared Light Curves and Comparison to Kilonova Models. Astrophysical Journal Letters, 2017, 848, L17.	8.3	656
121	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. Astrophysical Journal Letters, 2017, 848, L16.	8.3	392
122	cosmolike â€œ cosmological likelihood analyses for photometric galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2100-2112.	4.4	158
123	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34.	8.3	49
124	Testing the lognormality of the galaxy and weak lensing convergence distributions from Dark Energy Survey maps. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1444-1461.	4.4	48
125	Environmental dependence of the galaxy stellar mass function in the Dark Energy Survey Science Verification Data. Monthly Notices of the Royal Astronomical Society, 2017, 466, 228-247.	4.4	21
126	Weak-lensing mass calibration of redMaPPer galaxy clusters in Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4899-4920.	4.4	87

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127	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. Monthly Notices of the Royal Astronomical Society, 2017, 472, 273-288.	4.4	65
128	Photometric redshifts and clustering of emission line galaxies selected jointly by DES and eBOSS. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2771-2790.	4.4	8
129	Looking through the same lens: Shear calibration for LSST, Euclid, and WFIRST with stage 4 CMB lensing. Physical Review D, 2017, 95, .	4.7	63
130	Inference from the small scales of cosmic shear with current and future Dark Energy Survey data. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2567-2583.	4.4	21
131	Discovery of a $z \approx 0.65$ post-starburst BAL quasar in the DES supernova fields. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3682-3688.	4.4	3
132	Imprint of DES superstructures on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4166-4179.	4.4	36
133	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1431-1450.	4.4	156
134	Cosmology constraints from shear peak statistics in Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3653-3673.	4.4	119
135	Physical properties of star clusters in the outer LMC as observed by the DES. Monthly Notices of the Royal Astronomical Society, 2016, 461, 519-541.	4.4	20
136	MAPPING AND SIMULATING SYSTEMATICS DUE TO SPATIALLY VARYING OBSERVING CONDITIONS IN DES SCIENCE VERIFICATION DATA. Astrophysical Journal, Supplement Series, 2016, 226, 24.	7.7	47
137	A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L33.	8.3	55
138	A DARK ENERGY CAMERA SEARCH FOR MISSING SUPERGIANTS IN THE LMC AFTER THE ADVANCED LIGO GRAVITATIONAL-WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L34.	8.3	20
139	Cross-correlation of gravitational lensing from DES Science Verification data with SPT and Planck lensing. Monthly Notices of the Royal Astronomical Society, 2016, 459, 21-34.	4.4	46
140	The DES Science Verification weak lensing shear catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2245-2281.	4.4	137
141	The dark energy survey and operations: years 1 to 3. Proceedings of SPIE, 2016, , .	0.8	23
142	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \approx 1.2$. Astrophysical Journal, 2016, 816, 98.	4.5	43
143	Weak lensing by galaxy troughs in DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3367-3380.	4.4	71
144	Galaxy clustering, photometric redshifts and diagnosis of systematics in the DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4301-4324.	4.4	77

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145	No galaxy left behind: accurate measurements with the faintest objects in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2016, 457, 786-808.	4.4	71
146	Digging deeper into the Southern skies: a compact Milky Way companion discovered in first-year Dark Energy Survey data. Monthly Notices of the Royal Astronomical Society, 2016, 458, 603-612.	4.4	53
147	Galaxy bias from the Dark Energy Survey Science Verification data: combining galaxy density maps and weak lensing maps. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3203-3216.	4.4	23
148	OBSERVATION OF TWO NEW L4 NEPTUNE TROJANS IN THE DARK ENERGY SURVEY SUPERNOVA FIELDS. Astronomical Journal, 2016, 151, 39.	4.7	19
149	The impact of intrinsic alignment on current and future cosmic shear surveys. Monthly Notices of the Royal Astronomical Society, 2016, 456, 207-222.	4.4	91
150	Performance of internal covariance estimators for cosmic shear correlation functions. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2662-2680.	4.4	44
151	CMB lensing tomography with the DES Science Verification galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3213-3244.	4.4	95
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