

# Daniel B Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5423020/publications.pdf>

Version: 2024-02-01

409  
papers

47,574  
citations

1606

105  
h-index

1974

206  
g-index

409  
all docs

409  
docs citations

409  
times ranked

14272  
citing authors

#	ARTICLE	IF	CITATIONS
1	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2617-2652.	1.6	1,906
2	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	1.9	1,700
3	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	1.9	1,571
4	The Epochs of Early-type Galaxy Formation as a Function of Environment. Astrophysical Journal, 2005, 621, 673-694.	1.6	1,263
5	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 441, 24-62.	1.6	1,168
6	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	3.0	1,166
7	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.	3.0	1,158
8	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	1.6	1,119
9	Galaxy Zoo: morphologies derived from visual inspection of galaxies from the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1179-1189.	1.6	1,102
10	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	1.6	826
11	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	3.0	820
12	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2018, 98, .	1.6	751
13	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Release 9 spectroscopic galaxy sample. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3435-3467.	1.6	738
14	Stellar population models of Lick indices with variable element abundance ratios. Monthly Notices of the Royal Astronomical Society, 2003, 339, 897-911.	1.6	663
15	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.	3.0	656
16	A 6% measurement of the Hubble parameter at $z \approx 0.45$ : direct evidence of the epoch of cosmic re-acceleration. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 014-014.	1.9	646
17	Observational evidence for AGN feedback in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1415-1431.	1.6	554
18	Galaxy Zoo 1: data release of morphological classifications for nearly 900,000 galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 410, 166-178.	1.6	549

#	ARTICLE	IF	CITATIONS
19	SPECTRAL CLASSIFICATION AND REDSHIFT MEASUREMENT FOR THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , 2012, 144, 144.	1.9	505
20	Galaxy And Mass Assembly (GAMA): stellar mass estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1587-1620.	1.6	502
21	Cosmological implications of baryon acoustic oscillation measurements. <i>Physical Review D</i> , 2015, 92, .	1.6	487
22	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. <i>Astrophysical Journal</i> , 2015, 807, 50.	1.6	466
23	Galaxy Zoo: the dependence of morphology and colour on environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1324-1352.	1.6	460
24	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal</i> , Supplement Series, 2018, 239, 18.	3.0	455
25	Galaxy Zoo Green Peas: discovery of a class of compact extremely star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 1191-1205.	1.6	446
26	Galaxy Zoo 2: detailed morphological classifications for 304,122 galaxies from the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2835-2860.	1.6	439
27	Dark Energy Survey Year 1 results: Cosmological constraints from cosmic shear. <i>Physical Review D</i> , 2018, 98, .	1.6	412
28	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2017, 848, L16.	3.0	392
29	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measurements of the growth of structure and expansion rate at $z \approx 0.57$ from anisotropic clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2719-2737.	1.6	336
30	SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1553-1573.	1.6	335
31	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFU GALAXY SURVEY. <i>Astronomical Journal</i> , 2016, 152, 83.	1.9	323
32	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal</i> , Supplement Series, 2019, 240, 23.	3.0	299
33	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2640-2668.	1.6	283
34	The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations. <i>Astronomical Journal</i> , 2017, 154, 86.	1.9	277
35	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197.	1.9	266
36	SDSS IV MaNGA “spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3111-3134.	1.6	251

#	ARTICLE	IF	CITATIONS
37	THE CLUSTERING OF MASSIVE GALAXIES AT $z < 0.5$ FROM THE FIRST SEMESTER OF BOSS DATA. <i>Astrophysical Journal</i> , 2011, 728, 126.	1.6	241
38	Environment and self-regulation in galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	239
39	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring growth rate and geometry with anisotropic clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3504-3519.	1.6	238
40	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 1.	3.0	233
41	Galaxy Zoo: bars in disc galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2026-2034.	1.6	227
42	Spatially resolved spectroscopy of Coma cluster early-type galaxies. <i>Astronomy and Astrophysics</i> , 2003, 407, 423-435.	2.1	214
43	Galaxy Zoo: "Hanny's Voorwerp", a quasar light echo?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 129-140.	1.6	212
44	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019, 158, 231.	1.9	209
45	Higher-order Balmer line indices in $\pm$ /Fe-enhanced stellar population models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, L19-L23.	1.6	205
46	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	3.0	201
47	SDSS IV MaNGA "metallicity and nitrogen abundance gradients in local galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 151-170.	1.6	196
48	Dark Energy Survey Year 1 Results: A Precise $H_0$ Estimate from DES Y1, BAO, and D/H Data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3879-3888.	1.6	196
49	Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 862, 114.	1.6	193
50	Stellar velocity dispersions and emission line properties of SDSS-III/BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1383-1397.	1.6	189
51	Galaxy Zoo: disentangling the environmental dependence of morphology and colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 966-982.	1.6	184
52	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: observational systematics and baryon acoustic oscillations in the correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1168-1191.	1.6	183
53	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1647-1662.	1.6	178
54	Constraints on galaxy formation from $\hat{A}$ -enhancement in luminous elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 302, 537-548.	1.6	171

#	ARTICLE	IF	CITATIONS
55	GALAXY ZOO: THE FUNDAMENTALLY DIFFERENT CO-EVOLUTION OF SUPERMASSIVE BLACK HOLES AND THEIR EARLY- AND LATE-TYPE HOST GALAXIES. <i>Astrophysical Journal</i> , 2010, 711, 284-302.	1.6	171
56	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring DA and H at $z \approx 0.57$ from the baryon acoustic peak in the Data Release 9 spectroscopic Galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 83-101.	1.6	169
57	Stellar masses of SDSS-III/BOSS galaxies at $z \approx 0.5$ and constraints to galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2764-2792.	1.6	164
58	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2047-2066.	1.6	163
59	Modelling the colour evolution of luminous red galaxies – improvements with empirical stellar spectra. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 394, L107-L111.	1.2	162
60	Flux-calibrated stellar population models of Lick absorption-line indices with variable element abundance ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2183-2198.	1.6	159
61	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1431-1450.	1.6	156
62	Dynamical masses of early-type galaxies: a comparison to lensing results and implications for the stellar initial mass function and the distribution of dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 545-562.	1.6	155
63	Ameliorating systematic uncertainties in the angular clustering of galaxies: a study using the SDSS-III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1350-1373.	1.6	155
64	SDSS-IV MaNGA: the impact of diffuse ionized gas on emission-line ratios, interpretation of diagnostic diagrams and gas metallicity measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3217-3243.	1.6	154
65	Galaxy Zoo: reproducing galaxy morphologies via machine learning.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 342-353.	1.6	153
66	Suppressing star formation in quiescent galaxies with supermassive black hole winds. <i>Nature</i> , 2016, 533, 504-508.	13.7	153
67	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the large-scale two-point correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 415-437.	1.6	151
68	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to data calibration. <i>Physical Review D</i> , 2022, 105, .	1.6	151
69	Dynamical modelling of luminous and dark matter in 17 Coma early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 657-684.	1.6	150
70	Galaxy Zoo: the fraction of merging galaxies in the SDSS and their morphologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1043-1056.	1.6	150
71	Galaxy Zoo: the properties of merging galaxies in the nearby Universe - local environments, colours, masses, star formation rates and AGN activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1552-1563.	1.6	150
72	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: modelling the clustering and halo occupation distribution of BOSS CMASS galaxies in the Final Data Release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1173-1187.	1.6	150

#	ARTICLE	IF	CITATIONS
73	Photometric redshift analysis in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1482-1506.	1.6	146
74	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.	1.6	145
75	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to modeling uncertainty. Physical Review D, 2022, 105, .	1.6	145
76	Dark Energy Survey Year 1 results: weak lensing shape catalogues. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1149-1182.	1.6	144
77	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1239-1262.	1.6	143
78	Galaxy Zoo: a sample of blue early-type galaxies at low redshift. Monthly Notices of the Royal Astronomical Society, 2009, 396, 818-829.	1.6	142
79	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: BAO measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4210-4219.	1.6	140
80	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408 <sup>h</sup> 5354. Monthly Notices of the Royal Astronomical Society, 2020, 494, 6072-6102.	1.6	140
81	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. Physical Review D, 2020, 102, .	1.6	140
82	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the correlation function of LOWZ and CMASS galaxies in Data Release 12. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1770-1785.	1.6	138
83	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the full shape of the clustering wedges in the data release 10 and 11 galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2692-2713.	1.6	137
84	The DES Science Verification weak lensing shear catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2245-2281.	1.6	137
85	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Emission-line Modeling. Astronomical Journal, 2019, 158, 160.	1.9	134
86	Strong Balmer Lines in Old Stellar Populations: No Need for Young Ages in Ellipticals?. Astrophysical Journal, 2000, 541, 126-133.	1.6	133
87	VLT spectroscopy of globular cluster systems. Astronomy and Astrophysics, 2005, 439, 997-1011.	2.1	133
88	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI</i>-LAT DATA. Astrophysical Journal Letters, 2015, 809, L4.	3.0	131
89	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: RSD measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4188-4209.	1.6	130
90	Dark Energy Survey year 1 results: Constraints on extended cosmological models from galaxy clustering and weak lensing. Physical Review D, 2019, 99, .	1.6	130

#	ARTICLE	IF	CITATIONS
91	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements and the strong power of $f(z)\delta(z)$ on constraining dark energy. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3559-3571.	1.6	128
92	Cosmology from cosmic shear with Dark Energy Survey Science Verification data. Physical Review D, 2016, 94, .	1.6	125
93	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in configuration space. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3762-3774.	1.6	122
94	Galaxy Zoo: dust in spiral galaxies~.... Monthly Notices of the Royal Astronomical Society, 0, 404, 792-810.	1.6	121
95	The Dark Energy Survey Data Release 2. Astrophysical Journal, Supplement Series, 2021, 255, 20.	3.0	120
96	Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph. Publications of the Astronomical Society of Australia, 2010, 27, 76-90.	1.3	119
97	Cosmology constraints from shear peak statistics in Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3653-3673.	1.6	119
98	Farthest Neighbor: The Distant Milky Way Satellite Eridanus II*. Astrophysical Journal, 2017, 838, 8.	1.6	119
99	The Atacama Cosmology Telescope: A Catalog of $\sim 4000$ Sunyaev-Zel'dovich Galaxy Clusters. Astrophysical Journal, Supplement Series, 2021, 253, 3.	3.0	118
100	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: constraints on primordial non-Gaussianity. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1116-1127.	1.6	117
101	firefly (Fitting Iteratively For Likelihood analysis): a full spectral fitting code. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4297-4326.	1.6	117
102	Galaxy Zoo: the large-scale spin statistics of spiral galaxies in the Sloan Digital Sky Survey <sup>...</sup> . Monthly Notices of the Royal Astronomical Society, 2008, 388, 1686-1692.	1.6	111
103	SDSS IV MaNGA "sSFR profiles and the slow quenching of discs in green valley galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3014-3029.	1.6	110
104	SDSS-IV MaNGA: Spatially resolved star formation histories in galaxies as a function of galaxy mass and type. Monthly Notices of the Royal Astronomical Society, 0, , stw3371.	1.6	109
105	Dark Energy Survey Year 1 results: measurement of the baryon acoustic oscillation scale in the distribution of galaxies to redshift 1. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4866-4883.	1.6	109
106	New clues on the calcium underabundance in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 343, 279-283.	1.6	108
107	Mapping stationary axisymmetric phase-space distribution functions by orbit libraries. Monthly Notices of the Royal Astronomical Society, 2004, 353, 391-404.	1.6	108
108	SDSS-IV MaNGA: stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4711-4737.	1.6	107

#	ARTICLE	IF	CITATIONS
109	The sensitivity of Lick indices to abundance variations. <i>Astronomy and Astrophysics</i> , 2005, 438, 685-704.	2.1	106
110	Redshift distributions of galaxies in the Dark Energy Survey Science Verification shear catalogue and implications for weak lensing. <i>Physical Review D</i> , 2016, 94, .	1.6	105
111	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , 2018, 98, .	1.6	102
112	Galaxy And Mass Assembly: evolution of the $H\pm$ luminosity function and star formation rate density up to $z < 0.35$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2764-2789.	1.6	99
113	Chemical element ratios of Sloan Digital Sky Survey early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1908-1926.	1.6	96
114	SDSS IV MaNGA: the global and local stellar mass assembly histories of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2799-2818.	1.6	95
115	CMB lensing tomography with the DES Science Verification galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3213-3244.	1.6	95
116	Galaxy And Mass Assembly (GAMA): the input catalogue and star-galaxy separation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	93
117	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological constraints from the full shape of the clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1202-1222.	1.6	93
118	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: the low-redshift sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 98-112.	1.6	93
119	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 24.	3.0	93
120	SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4572-4588.	1.6	92
121	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	1.6	92
122	Galaxy And Mass Assembly (GAMA): the 0.013 $< z < 0.1$ cosmic spectral energy distribution from 0.1 $\mu\text{m}$ to 1 mm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3244-3264.	1.6	91
123	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring structure growth using passive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2339-2344.	1.6	91
124	Both starvation and outflows drive galaxy quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5406-5434.	1.6	90
125	SDSS-IV MaNGA: global stellar population and gradients for about 2000 early-type and spiral galaxies on the mass-size plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1765-1775.	1.6	89
126	Detection of the kinematic Sunyaev-Zel'dovich effect with DES Year 1 and SPT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3172-3193.	1.6	88



#	ARTICLE	IF	CITATIONS
127	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from CMASS anisotropic galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3781-3793.	1.6	88
128	Constraints on the richness-mass relation and the optical-SZE positional offset distribution for SZE-selected clusters. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2305-2319.	1.6	87
129	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.	1.6	87
130	Cosmic voids and void lensing in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 465, 746-759.	1.6	86
131	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. Physical Review Letters, 2019, 122, 171301.	2.9	86
132	SDSS-IV MaNGA - the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589.	1.6	85
133	Galaxy And Mass Assembly (GAMA): a deeper view of the mass, metallicity and SFR relationships. Monthly Notices of the Royal Astronomical Society, 2013, 434, 451-470.	1.6	83
134	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in $\sim 4400$ early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	1.6	83
135	Regularized orbit models unveiling the stellar structure and dark matter halo of the Coma elliptical NGC 4807. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1355-1372.	1.6	82
136	Methods for cluster cosmology and application to the SDSS in preparation for DES Year 1 release. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4779-4800.	1.6	82
137	Cosmic shear measurements with Dark Energy Survey Science Verification data. Physical Review D, 2016, 94, .	1.6	81
138	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1369-1382.	1.6	79
139	The Puzzlingly Small C[CLC]a[CLC] [CSC]ii[CSC] Triplet Absorption in Elliptical Galaxies. Astrophysical Journal, 2002, 579, L13-L16.	1.6	77
140	Rejuvenation of spiral bulges. Monthly Notices of the Royal Astronomical Society, 2006, 366, 510-520.	1.6	77
141	THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. Astrophysical Journal, 2013, 767, 122.	1.6	77
142	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.	1.6	77
143	Dark energy survey year 3 results: weak lensing shape catalogue. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4312-4336.	1.6	77
144	THE ROLE OF MERGERS IN EARLY-TYPE GALAXY EVOLUTION AND BLACK HOLE GROWTH. Astrophysical Journal Letters, 2010, 714, L108-L112.	3.0	75

#	ARTICLE	IF	CITATIONS
145	P-MaNGA Galaxies: emission-lines properties & gas ionization and chemical abundances from prototype observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 867-900.	1.6	75
146	Density split statistics: Cosmological constraints from counts and lensing in cells in DES Y1 and SDSS data. <i>Physical Review D</i> , 2018, 98, .	1.6	75
147	Abundance ratios in hierarchical galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 655-661.	1.6	74
148	Galaxy Zoo: bar lengths in local disc galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3627-3640.	1.6	74
149	P-MaNGA: full spectral fitting and stellar population maps from prototype observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 328-360.	1.6	74
150	On the spectral resolution of the MILES stellar library. <i>Astronomy and Astrophysics</i> , 2011, 531, A109.	2.1	74
151	DESTRUCTION OF MOLECULAR GAS RESERVOIRS IN EARLY-TYPE GALAXIES BY ACTIVE GALACTIC NUCLEUS FEEDBACK. <i>Astrophysical Journal</i> , 2009, 690, 1672-1680.	1.6	73
152	SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies. <i>Astrophysical Journal</i> , 2017, 838, 77.	1.6	73
153	THE HISTORY AND ENVIRONMENT OF A FADED QUASAR: HUBBLE SPACE TELESCOPE OBSERVATIONS OF HANNY'S VOORWERP AND IC 2497. <i>Astronomical Journal</i> , 2012, 144, 66.	1.9	71
154	Weak lensing by galaxy troughs in DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3367-3380.	1.6	71
155	No galaxy left behind: accurate measurements with the faintest objects in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 786-808.	1.6	71
156	Dark Energy Survey year 1 results: Galaxy-galaxy lensing. <i>Physical Review D</i> , 2018, 98, .	1.6	71
157	SDSS-IV MaNGA: stellar population gradients as a function of galaxy environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 688-700.	1.6	69
158	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: weighing the neutrino mass using the galaxy power spectrum of the CMASS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2038-2053.	1.6	68
159	Survey geometry and the internal consistency of recent cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4998-5004.	1.6	68
160	The different star formation histories of blue and red spiral and elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 359-373.	1.6	67
161	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	1.6	67
162	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Library—First Release. <i>Astrophysical Journal</i> , 2019, 883, 175.	1.6	67

#	ARTICLE	IF	CITATIONS
163	Dark Energy Survey Year 3 results: redshift calibration of the weak lensing source galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4249-4277.	1.6	67
164	VDES J2325 <sup>h</sup> 5229 a<i>z</i>= 2.7 gravitationally lensed quasar discovered using morphology-independent supervised machine learning. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4325-4334.	1.6	66
165	SN Ia host galaxy properties from Sloan Digital Sky Survey-II spectroscopy. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1680-1700.	1.6	65
166	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125.	1.6	65
167	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshift <sup>h</sup> 0.25. Astrophysical Journal, 2019, 874, 165.	1.6	65
168	DARK MATTER SCALING RELATIONS AND THE ASSEMBLY EPOCH OF COMA EARLY-TYPE GALAXIES. Astrophysical Journal, 2009, 691, 770-782.	1.6	63
169	Dark Energy Survey Year 1 results: cross-correlation redshifts " methods and systematics characterization. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1664-1682.	1.6	63
170	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.	1.6	63
171	VLT spectroscopy of globular cluster systems. Astronomy and Astrophysics, 2004, 415, 123-143.	2.1	63
172	Dark Energy Survey Year 1 results: constraints on intrinsic alignments and their colour dependence from galaxy clustering and weak lensing. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5453-5482.	1.6	62
173	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1171-1187.	1.6	62
174	The morphology of galaxies in the Baryon Oscillation Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1055-1070.	1.6	61
175	DES J0454 <sup>h</sup> 4448: discovery of the first luminous<i>z</i>= 6 quasar from the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3952-3961.	1.6	60
176	Dark Energy Survey Year 1 results: curved-sky weak lensing mass map. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3165-3190.	1.6	60
177	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: theoretical systematics and Baryon Acoustic Oscillations in the galaxy correlation function. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1153-1188.	1.6	60
178	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. Astrophysical Journal, 2019, 874, 106.	1.6	60
179	SDSS-IV MaNGA: properties of galaxies with kinematically decoupled stellar and gaseous components. Monthly Notices of the Royal Astronomical Society, 2016, 463, 913-926.	1.6	59
180	The Epochs of Early-Type Galaxy Formation. Astrophysics and Space Science, 2002, 281, 371-374.	0.5	58

#	ARTICLE	IF	CITATIONS
181	Transfer learning for galaxy morphology from one survey to another. Monthly Notices of the Royal Astronomical Society, 2019, 484, 93-100.	1.6	58
182	Galaxy Zoo: building the low-mass end of the red sequence with local post-starburst galaxies... Monthly Notices of the Royal Astronomical Society, 2012, 420, 1684-1692.	1.6	56
183	Shadows in the Dark: Low-surface-brightness Galaxies Discovered in the Dark Energy Survey. Astrophysical Journal, Supplement Series, 2021, 252, 18.	3.0	56
184	Mass and galaxy distributions of four massive galaxy clusters from Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2219-2238.	1.6	55
185	Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. Physical Review Letters, 2021, 126, 141301.	2.9	55
186	The Stripe 82 Massive Galaxy Project " II. Stellar mass completeness of spectroscopic galaxy samples from the Baryon Oscillation Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4021-4037.	1.6	54
187	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 466, 762-779.	1.6	54
188	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies... Monthly Notices of the Royal Astronomical Society, 2013, 429, 2407-2424.	1.6	53
189	Dark Energy Survey Y3 results: blending shear and redshift biases in image simulations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3371-3394.	1.6	53
190	Phenotypic redshifts with self-organizing maps: A novel method to characterize redshift distributions of source galaxies for weak lensing. Monthly Notices of the Royal Astronomical Society, 2019, 489, 820-841.	1.6	52
191	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2900-2918.	1.6	52
192	A NEW MILKY WAY HALO STAR CLUSTER IN THE SOUTHERN GALACTIC SKY. Astrophysical Journal, 2013, 767, 101.	1.6	51
193	THE EVOLUTION OF BRIGHTEST CLUSTER GALAXIES IN A HIERARCHICAL UNIVERSE. Astrophysical Journal, 2012, 759, 43.	1.6	50
194	The clustering of galaxies in the SDSS-III DR10 Baryon Oscillation Spectroscopic Survey: no detectable colour dependence of distance scale or growth rate measurements. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1109-1126.	1.6	50
195	Joint measurement of lensing galaxy correlations using SPT and DES SV data. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4099-4114.	1.6	50
196	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. Astrophysical Journal, 2018, 862, 123.	1.6	50
197	Absorption line indices in the $UV$ . Astronomy and Astrophysics, 2009, 493, 425-444.	2.1	50
198	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34.	3.0	49

#	ARTICLE	IF	CITATIONS
199	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. <i>Astrophysical Journal</i> , 2017, 839, 121.	1.6	48
200	Cosmology from large-scale galaxy clustering and galaxy-galaxy lensing with Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4045-4062.	1.6	48
201	The DES Bright Arcs Survey: Hundreds of Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey Science Verification and Year 1 Observations. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 15.	3.0	48
202	SDSS-IV MaNGA: the spatial distribution of star formation and its dependence on mass, structure, and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 580-600.	1.6	48
203	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign – I. Overview and classification of candidates selected by two techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1041-1054.	1.6	48
204	SDSS-IV MaNGA: identification of active galactic nuclei in optical integral field unit surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1499-1514.	1.6	48
205	Wide-field lensing mass maps from Dark Energy Survey science verification data: Methodology and detailed analysis. <i>Physical Review D</i> , 2015, 92, .	1.6	47
206	MAPPING AND SIMULATING SYSTEMATICS DUE TO SPATIALLY VARYING OBSERVING CONDITIONS IN DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 24.	3.0	47
207	Constraining the time evolution of dark energy, curvature and neutrino properties with cosmic chronometers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 039-039.	1.9	47
208	SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA. <i>Astrophysical Journal</i> , 2017, 851, 18.	1.6	47
209	GALICS. II: the $[Z/H]$ -mass relation in elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2009, 505, 1075-1086.	2.1	47
210	THE PHOENIX STREAM: A COLD STREAM IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal</i> , 2016, 820, 58.	1.6	46
211	Cross-correlation of gravitational lensing from DES Science Verification data with SPT and Planck lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 21-34.	1.6	46
212	The flattening and the orbital structure of early-type galaxies and collisionless $N$ -body binary disc mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 641-652.	1.6	45
213	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring $H(z)$ and $D_A(z)$ at $z \approx 0.57$ with clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 64-86.	1.6	44
214	A new RASS galaxy cluster catalogue with low contamination extending to $z \approx 1$ in the DES overlap region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 739-769.	1.6	44
215	Dark Energy Surveyed Year 1 results: calibration of cluster mis-centring in the redMaPPer catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2578-2593.	1.6	44
216	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and S $\ddot{a}$ rsic photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	43

#	ARTICLE	IF	CITATIONS
217	Dark Energy Survey Year 1 results: the impact of galaxy neighbours on weak lensing cosmology with im3shape. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4524-4543.	1.6	43
218	SDSS-IV MaNGA: modelling the metallicity gradients of gas and stars – radially dependent metal outflow versus IMF. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3883-3901.	1.6	43
219	Stellar population models based on the SDSS-IV MaStar library of stellar spectra – I. Intermediate-age/old models. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2962-2997.	1.6	43
220	Nuclear stellar discs in low-luminosity elliptical galaxies: NGC 4458 and 4478. Monthly Notices of the Royal Astronomical Society, 2004, 354, 753-762.	1.6	42
221	The impact of thermally pulsing asymptotic giant branch stars on hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 396, L36-L40.	1.2	42
222	Dark Energy Survey Year 3 results: Curved-sky weak lensing mass map reconstruction. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4626-4645.	1.6	42
223	Galaxy And Mass Assembly (GAMA): the mass-metallicity relationship. Astronomy and Astrophysics, 2012, 547, A79.	2.1	42
224	The effect of environment on Type Ia supernovae in the Dark Energy Survey three-year cosmological sample. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4861-4876.	1.6	42
225	Line-strength indices and velocity dispersions for 148 early-type galaxies in different environments. Astronomy and Astrophysics, 2002, 395, 431-442.	2.1	41
226	Investigating emission-line galaxy surveys with the Sloan Digital Sky Survey infrastructure. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1498-1517.	1.6	41
227	GAMA/H-ATLAS: THE DUST OPACITY – STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. Astrophysical Journal, 2013, 766, 59.	1.6	41
228	A measurement of CMB cluster lensing with SPT and DES year 1 data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2674-2688.	1.6	41
229	Wide-Field Lensing Mass Maps from Dark Energy Survey Science Verification Data. Physical Review Letters, 2015, 115, 051301.	2.9	40
230	Galaxy – galaxy lensing in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4204-4218.	1.6	40
231	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering – towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
232	Dark Energy Survey Year 1 Results: calibration of redMaGiC redshift distributions in DES and SDSS from cross-correlations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2427-2443.	1.6	39
233	The age – chemical abundance structure of the Galactic disc – II. $\alpha$ -dichotomy and thick disc formation. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2371-2384.	1.6	39
234	The impact of $\alpha$ /Fe enhanced stellar evolutionary tracks on the ages of elliptical galaxies. Astronomy and Astrophysics, 2003, 401, 429-432.	2.1	39

#	ARTICLE	IF	CITATIONS
235	A DECAM SEARCH FOR AN OPTICAL COUNTERPART TO THE LIGO GRAVITATIONAL-WAVE EVENT GW151226. <i>Astrophysical Journal Letters</i> , 2016, 826, L29.	3.0	38
236	The mass-metallicity relations for gas and stars in star-forming galaxies: strong outflow versus variable IMF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1143-1164.	1.6	38
237	THE STRIPE 82 MASSIVE GALAXY PROJECT. I. CATALOG CONSTRUCTION. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 15.	3.0	37
238	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: angular clustering tomography and its cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2938-2956.	1.6	37
239	Galaxy Zoo: chiral correlation function of galaxy spins $\langle \dots \rangle$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1225-1232.	1.6	36
240	The growth of the central region by acquisition of counterrotating gas in star-forming galaxies. <i>Nature Communications</i> , 2016, 7, 13269.	5.8	36
241	The Dark Energy Survey view of the Sagittarius stream: discovery of two faint stellar system candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 97-108.	1.6	36
242	SDSS-IV MaNGA: bulge-disc decomposition of IFU data cubes (BUDDI). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2317-2341.	1.6	36
243	Imprint of DES superstructures on the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4166-4179.	1.6	36
244	Dark Energy Survey Year 3 results: A 2.7% measurement of baryon acoustic oscillation distance scale at redshift 0.835. <i>Physical Review D</i> , 2022, 105, .	1.6	36
245	REDSHIFT EVOLUTION OF THE DYNAMICAL PROPERTIES OF MASSIVE GALAXIES FROM SDSS-III/BOSS. <i>Astrophysical Journal</i> , 2014, 789, 92.	1.6	34
246	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.	1.6	34
247	Cosmological constraints from DES Y1 cluster abundances and SPT multiwavelength data. <i>Physical Review D</i> , 2021, 103, .	1.6	34
248	Dark energy survey year 3 results: Cosmology with peaks using an emulator approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2075-2104.	1.6	34
249	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2291-2301.	1.6	33
250	SDSS-IV eBOSS emission-line galaxy pilot survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A121.	2.1	33
251	Chemical Abundance Analysis of Three $\hat{I}$ -poor, Metal-poor Stars in the Ultrafaint Dwarf Galaxy Horologium I*. <i>Astrophysical Journal</i> , 2018, 852, 99.	1.6	33
252	Two-face(s): ionized and neutral gas winds in the local Universe. <i>Astronomy and Astrophysics</i> , 2019, 622, A188.	2.1	33

#	ARTICLE	IF	CITATIONS
253	Hierarchical models of high-redshift galaxies with thermally pulsing asymptotic giant branch stars: comparison with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1749-1758.	1.6	32
254	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1002-1012.	1.6	32
255	The progenitors of present-day massive red galaxies up to $z \approx 0.7$ - finding passive galaxies using SDSS-I/II and SDSS-III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 136-156.	1.6	32
256	Old age and supersolar metallicity in a massive $z \approx 1.4$ early-type galaxy from VLT/X-Shooter spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3912-3919.	1.6	32
257	Discovery of the Lensed Quasar System DES J0408-5354. <i>Astrophysical Journal Letters</i> , 2017, 838, L15.	3.0	32
258	SDSS-IV MaNGA: local and global chemical abundance patterns in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3420-3436.	1.6	32
259	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> , 2021, 507, 4425-4444.	1.6	32
260	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.	1.6	31
261	Oxygen and Neon Abundances of Planetary Nebulae in the Elliptical Galaxy NGC 4697. <i>Astrophysical Journal</i> , 2005, 627, 767-781.	1.6	30
262	SDSS-IV MaNGA: faint quenched galaxies - I. Sample selection and evidence for environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3955-3978.	1.6	30
263	Galaxy Populations in Massive Galaxy Clusters to $z = 1.1$ : Color Distribution, Concentration, Halo Occupation Number and Red Sequence Fraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx175.	1.6	30
264	Supernova host galaxies in the dark energy survey: I. Deep coadds, photometry, and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4040-4060.	1.6	30
265	The age-chemical abundance structure of the Galaxy I: evidence for a late-accretion event in the outer disc at $z \approx 0.6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2561-2575.	1.6	30
266	Recurring Outbursts and Nuclear Fragmentation of Comet C/2001 A2 (LINEAR). <i>Astrophysical Journal</i> , 2002, 572, 679-684.	1.6	30
267	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the $H\alpha$ luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1236-1243.	1.6	29
268	The SAURON project - XVIII. The integrated UV-line-strength relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1887-1902.	1.6	29
269	Dark Energy Survey Year 3 results: cosmology with moments of weak lensing mass maps - validation on simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4060-4087.	1.6	29
270	Measuring galaxy environments in large-scale photometric surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 660-679.	1.6	28



#	ARTICLE	IF	CITATIONS
271	The evolution of active galactic nuclei in clusters of galaxies from the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2531-2539.	1.6	28
272	SDSS-IV MaNGA: Probing the Kinematic Morphology–Density Relation of Early-type Galaxies with MaNGA. Astrophysical Journal Letters, 2017, 851, L33.	3.0	28
273	Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. Astrophysical Journal, 2019, 872, 170.	1.6	28
274	SDSS-IV MaNGA: stellar initial mass function variation inferred from Bayesian analysis of the integral field spectroscopy of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5256-5275.	1.6	28
275	Signatures of Stellar Accretion in MaNGA Early-type Galaxies. Astrophysical Journal, 2019, 880, 111.	1.6	28
276	Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4591-4606.	1.6	28
277	Chemical abundance ratios of galactic globular clusters from modelling integrated light spectroscopy. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2199-2210.	1.6	27
278	SDSS IV MaNGA–Rotation Velocity Lags in the Extraplanar Ionized Gas from MaNGA Observations of Edge-on Galaxies. Astrophysical Journal, 2017, 839, 87.	1.6	26
279	Galaxy And Mass Assembly (GAMA): the environments of high- and low-excitation radio galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4584-4599.	1.6	26
280	The SDSS-III Baryonic Oscillation Spectroscopic Survey: constraints on the integrated Sachs–Wolfe effect. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1724-1740.	1.6	25
281	Dark Energy Survey Year-1 results: galaxy mock catalogues for BAO. Monthly Notices of the Royal Astronomical Society, 2018, 479, 94-110.	1.6	25
282	Kinematic and chemical evolution of early-type galaxies. Astronomy and Astrophysics, 2005, 433, 519-530.	2.1	25
283	A multiwavelength exploration of the $[C\alpha\text{II}]/IR$ ratio in H-ATLAS/GAMA galaxies out to $z\approx 0.2$ . Monthly Notices of the Royal Astronomical Society, 2015, 449, 2498-2513.	1.6	24
284	ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. Astronomical Journal, 2016, 151, 157.	1.9	24
285	SDSS IV MaNGA: Deep observations of extra-planar, diffuse ionized gas around late-type galaxies from stacked IFU spectra. Astronomy and Astrophysics, 2017, 599, A141.	2.1	24
286	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.	1.6	24
287	OzDES Reverberation Mapping Programme: the first Mg $\lambda 7890$ lags from 5 yr of monitoring. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3771-3788.	1.6	24
288	Galaxy And Mass Assembly (GAMA): colour- and luminosity-dependent clustering from calibrated photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1527-1548.	1.6	23

#	ARTICLE	IF	CITATIONS
289	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.	1.6	23
290	SDSS-IV MaNGA: Uncovering the Angular Momentum Content of Central and Satellite Early-type Galaxies. Astrophysical Journal, 2018, 852, 36.	1.6	23
291	Cross-correlation redshift calibration without spectroscopic calibration samples in DES Science Verification Data. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2196-2208.	1.6	23
292	A catalogue of structural and morphological measurements for DES Y1. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2018-2040.	1.6	23
293	SDSS-IV MaNGA: radial gradients in stellar population properties of early-type and late-type galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5508-5527.	1.6	23
294	Dark Energy Survey Year 3 results: Exploiting small-scale information with lensing shear ratios. Physical Review D, 2022, 105, .	1.6	23
295	The high-mass end of the red sequence at $z < 0.55$ from SDSS-III/BOSS: completeness, bimodality and luminosity function. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1131-1153.	1.6	22
296	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2807-2822.	1.6	22
297	Dark energy survey year 3 results: High-precision measurement and modeling of galaxy-galaxy lensing. Physical Review D, 2022, 105, .	1.6	22
298	Empirical calibrations of optical absorption-line indices based on the stellar library MILES. Monthly Notices of the Royal Astronomical Society, 2010, 406, 165-180.	1.6	21
299	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. Astronomical Journal, 2017, 153, 107.	1.9	21
300	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.	1.6	21
301	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.	1.6	21
302	Weak lensing magnification in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1071-1085.	1.6	21
303	Dark Energy Survey Year 1 results: measurement of the galaxy angular power spectrum. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3870-3883.	1.6	21
304	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and thermal Sunyaev-Zeldovich effect observations. II. Modeling and constraints on halo pressure profiles. Physical Review D, 2022, 105, .	1.6	21
305	The hierarchical build-up of the Tully-Fisher relation. Monthly Notices of the Royal Astronomical Society, 2011, 415, 811-828.	1.6	20
306	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.	1.6	20

#	ARTICLE	IF	CITATIONS
307	The Stripe 82 Massive Galaxy Project. III. A Lack of Growth among Massive Galaxies. <i>Astrophysical Journal</i> , 2017, 851, 34.	1.6	20
308	The mass and galaxy distribution around SZ-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5758-5779.	1.6	20
309	Detecting Radio AGN Signatures in Red Geysers. <i>Astrophysical Journal</i> , 2018, 869, 117.	1.6	19
310	Star-galaxy classification in the Dark Energy Survey Y1 dataset. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	19
311	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> , 2019, 489, 2511-2524.	1.6	19
312	Producing a BOSS CMASS sample with DES imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2887-2906.	1.6	19
313	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. <i>Astrophysical Journal</i> , 2019, 876, 15.	1.6	19
314	A machine learning approach to galaxy properties: joint redshiftâ€“stellar mass probability distributions with Random Forest. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2770-2786.	1.6	19
315	Dark Energy Survey Year 3 results: Cosmology from combined galaxy clustering and lensing validation on cosmological simulations. <i>Physical Review D</i> , 2022, 105, .	1.6	19
316	Models of the strongly lensed quasar DES J0408â€“5354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4038-4050.	1.6	18
317	Zooming into local active galactic nuclei: The power of combining SDSS-IV MaNGA with higher resolution integral field unit observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx246.	1.6	18
318	SDSS-IV MaNGA: environmental dependence of gas metallicity gradients in local star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1436-1450.	1.6	18
319	Candidate massive galaxies at $z < 1.4$ in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3060-3081.	1.6	18
320	The Milky Wayâ€™s bulge star formation history as constrained from its bimodal chemical abundance distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3557-3570.	1.6	18
321	Identifying RR Lyrae Variable Stars in Six Years of the Dark Energy Survey. <i>Astrophysical Journal</i> , 2021, 911, 109.	1.6	18
322	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2535-2549.	1.6	18
323	Dark Energy Survey Year 3 results: galaxyâ€“halo connection from galaxyâ€“galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3119-3147.	1.6	18
324	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.	1.6	18

#	ARTICLE	IF	CITATIONS
325	A counter-rotating core in the dwarf elliptical galaxy VCC 510. <i>Astronomy and Astrophysics</i> , 2006, 445, L19-L22.	2.1	17
326	Modelling the UV spectrum of SDSS-III/BOSS galaxies: hints towards the detection of the UV upturn at high- $z$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 766-793.	1.6	17
327	Optical- $SZE$ scaling relations for DES optically selected clusters within the SPT-SZ Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3347-3360.	1.6	17
328	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.	1.6	17
329	The Dark Energy Survey supernova programme: modelling selection efficiency and observed core-collapse supernova contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2819-2839.	1.6	17
330	The Uncertainties in the Synthetic Indices for Stellar Populations. <i>Astrophysics and Space Science</i> , 2001, 276, 893-900.	0.5	16
331	Spatially Resolved Spectroscopy of Coma Cluster Early-type Galaxies. IV. Completing the Data Set. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 462-484.	3.0	16
332	Cosmological lensing ratios with DES Y1, SPT, and Planck. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1363-1379.	1.6	16
333	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.	1.9	16
334	Stellar population properties of individual massive early-type galaxies at $1.4 < z < 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 326-351.	1.6	16
335	DES Y1 results: Splitting growth and geometry to test $\Lambda$ CDM. <i>Physical Review D</i> , 2021, 103, .	1.6	16
336	Quantifying radial migration in the Milky Way: inefficient over short time-scales but essential to the very outer disc beyond $\sim 15$ kpc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5639-5655.	1.6	16
337	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and Planck thermal Sunyaev-Zeldovich effect observations. I. Measurements, systematics tests, and feedback model constraints. <i>Physical Review D</i> , 2022, 105, .	1.6	16
338	Mass variance from archival X-ray properties of Dark Energy Survey Year-1 galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3341-3354.	1.6	15
339	Modelling the Milky Way I. Method and first results fitting the thick disc and halo with DES-Y3 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1547-1562.	1.6	15
340	BAO from angular clustering: optimization and mitigation of theoretical systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3031-3051.	1.6	14
341	Modelling the mass-metallicity relation of star-forming galaxies from $z \sim 3.5$ to $z \sim 0$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, .	1.6	14
342	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.	1.6	14

#	ARTICLE	IF	CITATIONS
343	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2019, 873, L24.	3.0	14
344	Spatially resolved spectroscopy of Coma cluster early-type galaxies. <i>Astronomy and Astrophysics</i> , 2002, 395, 753-759.	2.1	14
345	The DES view of the Eridanus supervoid and the CMB cold spot. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 216-229.	1.6	14
346	iMaNGA: mock MaNGA galaxies based on IllustrisTNG and MaStar SSPs â€” I. Construction and analysis of the mock data cubes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 320-338.	1.6	14
347	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> , 2019, 482, 1435-1451.	1.6	13
348	The weak imprint of environment on the stellar populations of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4469-4490.	1.6	13
349	Galaxy Zoo: a correlation between the coherence of galaxy spin chirality and star formation efficiencyâ€”.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 404, 975-980.	1.6	12
350	Comparing Dark Energy Survey and <i>HST</i> â€”CLASH observations of the galaxy cluster RXC J2248.7âˆ”4431: implications for stellar mass versus dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1486-1499.	1.6	12
351	[Oâ€”ii] emitters in MultiDark-Galaxies and DEEP2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 5432-5453.	1.6	12
352	Validation of selection function, sample contamination and mass calibration in galaxy cluster samples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 771-798.	1.6	12
353	Studying Type II supernovae as cosmological standard candles using the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4860-4892.	1.6	12
354	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.	1.6	12
355	Spectroscopic Constraints on the Buildup of Intracluster Light in the Coma Cluster. <i>Astrophysical Journal</i> , 2020, 894, 32.	1.6	12
356	SDSS-IV MaNGA: drivers of stellar metallicity in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4844-4857.	1.6	12
357	Lensing without borders â€” I. A blind comparison of the amplitude of galaxyâ€”galaxy lensing between independent imaging surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 6150-6189.	1.6	12
358	The MaNGA <i>firefly</i> Value-Added-Catalogue: resolved stellar populations of 10,010 nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	12
359	SDSS-IV MaNGA: Environmental Dependence of the $M_{gb}$ â€” Relation for Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 873, 63.	1.6	11
360	Cosmological gravity on all scales: Simple equations, required conditions, and a framework for modified gravity. <i>Physical Review D</i> , 2020, 101, .	1.6	11

#	ARTICLE	IF	CITATIONS
361	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. <i>Astrophysical Journal</i> , 2016, 832, 182.	1.6	10
362	SDSS IV MaNGA: Discovery of an H $\alpha$ Blob Associated with a Dry Galaxy Pair—Ejected Gas or a “Dark” Galaxy Candidate?. <i>Astrophysical Journal</i> , 2017, 837, 32.	1.6	10
363	Photometric redshifts for galaxies in the Spitzer Extragalactic Representative Volume Survey (SERVS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3168-3195.	1.6	10
364	Noise from undetected sources in Dark Energy Survey images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2529-2539.	1.6	10
365	Kinematics and stellar populations of 17 dwarf early-type galaxies. <i>Astrophysics and Space Science</i> , 2003, 284, 599-602.	0.5	9
366	Probing gravity with the DES-CMASS sample and BOSS spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4982-4996.	1.6	9
367	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , 2022, 929, 115.	1.6	9
368	Split Comet C/2001 A2 (LINEAR). <i>Earth, Moon and Planets</i> , 2002, 90, 147-151.	0.3	8
369	Photometric redshifts and clustering of emission line galaxies selected jointly by DES and eBOSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2771-2790.	1.6	8
370	SuperCLASS III. Weak lensing from radio and optical observations in Data Release 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1737-1759.	1.6	8
371	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 95-110.	1.6	8
372	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 778-799.	1.6	8
373	SDSS-IV MaStar: Data-driven Parameter Derivation for the MaStar Stellar Library. <i>Astronomical Journal</i> , 2022, 163, 56.	1.9	8
374	The dark energy survey 5-yr photometrically identified type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5159-5177.	1.6	8
375	SDSS-IV MaNGA: constraints on the conditions for star formation in galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2323-2333.	1.6	7
376	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> , 2019, 488, 4389-4399.	1.6	7
377	Observation and confirmation of nine strong-lensing systems in Dark Energy Survey Year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1308-1322.	1.6	6
378	Stellar Parameters for the First Release of the MaStar Library: An Empirical Approach. <i>Astrophysical Journal</i> , 2020, 899, 62.	1.6	6

#	ARTICLE	IF	CITATIONS
379	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.	1.6	6
380	SDSS-IV MaStar: theoretical atmospheric parameters for the MaNGA stellar library. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4308-4329.	1.6	6
381	Superclustering with the Atacama Cosmology Telescope and Dark Energy Survey. I. Evidence for Thermal Energy Anisotropy Using Oriented Stacking. Astrophysical Journal, 2022, 933, 134.	1.6	6
382	Detecting massive galaxies at high redshift using the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2013, 434, 296-312.	1.6	5
383	Galaxy And Mass Assembly (GAMA): The $\langle i \rangle$ - $\langle j \rangle$ relation for galaxy groups. Astronomische Nachrichten, 2013, 334, 466-469.	0.6	4
384	Understanding the extreme luminosity of DES14X2fna. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3950-3967.	1.6	4
385	The Dark Energy Survey Bright Arcs Survey: Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey 5000 Square Degree Footprint. Astrophysical Journal, Supplement Series, 2022, 259, 27.	3.0	4
386	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.	1.6	3
387	Enrichment of the Intracluster Medium. Globular Clusters - Guides To Galaxies, 1999, , 197-201.	0.1	3
388	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.	1.6	3
389	Stellar Yields and Chemical Evolution. Astrophysics and Space Science Library, 2000, , 541-546.	1.0	2
390	Mg/Fe Ratios in Hierarchically-Forming Ellipticals. Astrophysics and Space Science, 2001, 276, 831-838.	0.5	1
391	Strong Balmer lines in old ellipticals. Astrophysics and Space Science, 2001, 277, 295-298.	0.5	1
392	Abundance ratios in hierarchical galaxy formation. Astrophysics and Space Science, 2001, 277, 209-209.	0.5	1
393	Age derivation from UV absorption indices and the effect of the UV upturn. Proceedings of the International Astronomical Union, 2015, 11, 190-192.	0.0	1
394	And the Winner Is: Galaxy Mass. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 89-94.	0.3	1
395	Split Comet C/2001 A2 (LINEAR). , 2002, , 147-151.		1
396	Synthetic galaxy clusters and observations based on Dark Energy Survey Year 3 Data. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4865-4885.	1.6	1

#	ARTICLE	IF	CITATIONS
397	Stellar Population Models with Variable Element Abundance Ratios. Highlights of Astronomy, 2005, 13, 189-190.	0.0	0
398	Rejuvenation of spiral bulges. Proceedings of the International Astronomical Union, 2007, 3, 289-292.	0.0	0
399	The Chemical Enrichment Histories of SDSS Galaxies. Proceedings of the International Astronomical Union, 2010, 6, 174-177.	0.0	0
400	Age-dating Stellar Populations of Luminous Red Galaxies. Proceedings of the International Astronomical Union, 2011, 7, 265-267.	0.0	0
401	Stellar velocity dispersions and emission line properties of SDSS-III/BOSS galaxies. Proceedings of the International Astronomical Union, 2012, 8, 129-132.	0.0	0
402	Galaxy formation and evolution with the Dark Energy Survey. Proceedings of the International Astronomical Union, 2012, 8, 137-140.	0.0	0
403	GAMA: The effect of environment on galaxy emission line properties. Proceedings of the International Astronomical Union, 2012, 8, 159-162.	0.0	0
404	Element abundance ratios in stellar population modelling. Proceedings of the International Astronomical Union, 2014, 10, 63-68.	0.0	0
405	Element abundance ratios in stellar population modelling. Proceedings of the International Astronomical Union, 2015, 11, 188-189.	0.0	0
406	Strong Balmer Lines in Old Ellipticals. , 2001, , 295-298.		0
407	The Epochs of Early-Type Galaxy Formation. , 2002, , 371-374.		0
408	Kinematics and Stellar Populations of 17 Dwarf Early-Type Galaxies. , 2003, , 305-308.		0
409	SDSS-IV MaNGA: a catalogue of spectroscopically detected strong galaxyâ€“galaxy lens candidates. Monthly Notices of the Royal Astronomical Society, 2022, 515, 4953-4980.	1.6	0