Enrique Gaztanaga

List of Publications by Year
in descending order

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420 papers	25,769 citations	9264 74 h-index	9861 141 g-index
424 all docs	424 docs citations	424 times ranked	10631 citing authors

#	Article	IF	Citations
1	Large-scale structure of the Universe and cosmological perturbation theory. Physics Reports, 2002, 367, 1-248.	25.6	1,376
2	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
3	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2018, 98, .	4.7	751
4	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
5	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
6	The Dark Energy Survey: more than dark energy â€“ an overview. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1270-1299.	4.4	618
7	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. Astrophysical Journal, 2015, 807, 50.	4.5	466
8	Clustering of luminous red galaxies - IV. Baryon acoustic peak in the line-of-sight direction and a direct measurement ofH(z). Monthly Notices of the Royal Astronomical Society, 2009, 399, 1663-1680.	4.4	464
9	The Dark Energy Survey: Data Release 1. Astrophysical Journal, Supplement Series, 2018, 239, 18.	7.7	455
10	Biasing and hierarchical statistics in large-scale structure. Astrophysical Journal, 1993, 413, 447.	4.5	421
11	Dark Energy Survey Year 1 results: Cosmological constraints from cosmic shear. Physical Review D, 2018, 98, .	4.7	412
12	EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY. Astrophysical Journal, 2015, 813, 109.	4.5	405
13	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2022, 105, .	4.7	398
14	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
15	The SCUBA Half-Degree Extragalactic Survey - II. Submillimetre maps, catalogue and number counts. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1621-1652.	4.4	360
16	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. Journal of High Energy Astrophysics, 2022, 34, 49-211.	6.7	350
17	Statistical analysis of galaxy surveys - I. Robust error estimation for two-point clustering statistics. Monthly Notices of the Royal Astronomical Society, 2009, 396, 19-38.	4.4	283
18	Detection of the Integrated Sachs-Wolfe and Sunyaev-Zeldovich Effects from the Cosmic Microwave Background-Galaxy Correlation. Astrophysical Journal, 2003, 597, L89-L92.	4.5	218

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19	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
20	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. Astrophysical Journal Letters, 2019, 872, L30.	8.3	201
21	Dark Energy Survey Year 1 Results: A Precise H0 Estimate from DES Y1, BAO, and D/H Data. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3879-3888.	4.4	196
22	Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2018, 862, 114.	4.5	193
23	First Measurement of the Hubble Constant from a Dark Standard Siren using the Dark Energy Survey Galaxies and the LIGO/Virgo Binaryâ€“Black-hole Merger GW170814. Astrophysical Journal Letters, 2019, 876, L7.	8.3	179
24	Simulating the Universe with MICE: the abundance of massive clusters. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1353-1367.	4.4	175
25	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
26	The MICE grand challenge lightcone simulation â€“ I. Dark matter clustering. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2987-3000.	4.4	154
27	Photometric redshift analysis in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1482-1506.	4.4	146
28	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
29	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to modeling uncertainty. Physical Review D, 2022, 105, .	4.7	145
30	Dark Energy Survey Year 1 results: weak lensing shape catalogues. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1149-1182.	4.4	144
31	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2184-2196.	4.4	143
32	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. Physical Review D, 2020, 102, .	4.7	140
33	The DES Science Verification weak lensing shear catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2245-2281.	4.4	137
34	Dark Energy Survey Year 1 results: weak lensing mass calibration of redMaPPer galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1352-1378.	4.4	135
35	STELLAR KINEMATICS AND METALLICITIES IN THE ULTRA-FAINT DWARF GALAXY RETICULUM II. Astrophysical Journal, 2015, 808, 95.	4.5	132
36	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI -LAT DATA. Astrophysical Journal Letters, 2015, 809, L4.	8.3	131

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37	Dark Energy Survey year 1 results: Constraints on extended cosmological models from galaxy clustering and weak lensing. Physical Review D, 2019, 99, .	4.7	130
38	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. Astrophysical Journal, 2009, 691, 241-260.	4.5	129
39	The MICE Grand Challenge lightcone simulation â€“ II. Halo and galaxy catalogues. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1513-1530.	4.4	126
40	The MICE Grand Challenge light-cone simulation â€“ III. Galaxy lensing mocks from all-sky lensing maps. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1319-1332.	4.4	126
41	Cosmology from cosmic shear with Dark Energy Survey Science Verification data. Physical Review D, 2016, 94, .	4.7	125
42	Cosmological parameter constraints from SDSS luminous red galaxies: a new treatment of large-scale clustering. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1643-1664.	4.4	120
43	The Dark Energy Survey Data Release 2. Astrophysical Journal, Supplement Series, 2021, 255, 20.	7.7	120
44	The Atacama Cosmology Telescope: A Catalog of >4000 Sunyaevâ€“Zelâ€™dovich Galaxy Clusters. Astrophysical Journal, Supplement Series, 2021, 253, 3.	7.7	118
45	Measurement of the gravitational potential evolution from the cross-correlation betweenWMAPand the APM Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2004, 350, L37-L41.	4.4	117
46	Clustering of luminous red galaxies - I. Large-scale redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2009, 393, 1183-1208.	4.4	117
47	An algorithm to build mock galaxy catalogues using MICE simulations. Monthly Notices of the Royal Astronomical Society, 2015, 447, 646-670.	4.4	115
48	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
49	Bounds on the possible evolution of the gravitational constant from cosmological type-Ia supernovae. Physical Review D, 2001, 65, .	4.7	109
50	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.	4.4	109
51	The onion universe: all sky lightcone simulations in spherical shells. Monthly Notices of the Royal Astronomical Society, 2008, 391, 435-446.	4.4	107
52	Redshift distributions of galaxies in the Dark Energy Survey Science Verification shear catalogue and implications for weak lensing. Physical Review D, 2016, 94, .	4.7	105
53	Cross-correlation of Wilkinson Microwave Anisotropy Probe third-year data and the Sloan Digital Sky Survey DR4 galaxy survey: new evidence for dark energy. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 372, L23-L27.	3.3	102
54	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. Physical Review D, 2018, 98, .	4.7	102

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55	An r-process Enhanced Star in the Dwarf Galaxy Tucana III*. Astrophysical Journal, 2017, 838, 44.	4.5	101
56	Milky Way Satellite Census. II. Galaxyâ€“Halo Connection Constraints Including the Impact of the Large Magellanic Cloud. Astrophysical Journal, 2020, 893, 48.	4.5	101
57	High-order galaxy correlation functions in the APM Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 1994, 268, 913-924.	4.4	98
58	CMB lensing tomography with the DES Science Verification galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3213-3244.	4.4	95
59	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. Astrophysical Journal, Supplement Series, 2021, 254, 24.	7.7	93
60	Eight new luminous z â‰¥ 6 quasars discovered via SED model fitting of VISTA, WISE and Dark Energy Survey Year 1 observations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4702-4718.	4.4	92
61	The SCUBA Half Degree Extragalactic Survey - IV. Radio-mm-FIR photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1571-1588.	4.4	89
62	Detection of the kinematic Sunyaevâ€“Zel'dovich effect with DES Year 1 and SPT. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3172-3193.	4.4	88
63	Constraints on the richnessâ€“mass relation and the optical-SZE positional offset distribution for SZE-selected clusters. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2305-2319.	4.4	87
64	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
65	Statistical analysis of galaxy surveys â€” II. The three-point galaxy correlation function measured from the 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2005, 364, 620-634.	4.4	86
66	Cosmic voids and void lensing in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 465, 746-759.	4.4	86
67	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. Physical Review Letters, 2019, 122, 171301.	7.8	86
68	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III*. Astrophysical Journal, 2017, 838, 11.	4.5	83
69	Large scale structure and the generalized Chaplygin gas as dark energy. Physical Review D, 2004, 69, .	4.7	82
70	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.	4.4	82
71	Asymmetric galaxy correlation functions. Physical Review D, 2014, 89, .	4.7	81
72	Cosmic shear measurements with Dark Energy Survey Science Verification data. Physical Review D, 2016, 94, .	4.7	81

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73	An Estimate of m without Conventional Priors. Astrophysical Journal, 2003, 596, L131-L134.	4.5	80
74	Error analysis in cross-correlation of sky maps: application to the Integrated Sachs-Wolfe detection. Monthly Notices of the Royal Astronomical Society, 2007, 381, 1347-1368.	4.4	80
75	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
76	An Extended Catalog of Galaxyâ€“Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. Astrophysical Journal, Supplement Series, 2019, 243, 17.	7.7	77
77	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3047-3063.	4.4	75
78	Density split statistics: Cosmological constraints from counts and lensing in cells in DES Y1 and SDSS data. Physical Review D, 2018, 98, .	4.7	75
79	Bias and high-order galaxy correlation functions in the APM galaxy survey. Astrophysical Journal, 1994, 437, L13.	4.5	75
80	The SCUBA Half-Degree Extragalactic Survey -- I. Survey motivation, design and data processing. Monthly Notices of the Royal Astronomical Society, 2005, 363, 563-580.	4.4	74
81	A Statistical Standard Siren Measurement of the Hubble Constant from the LIGO/Virgo Gravitational Wave Compact Object Merger GW190814 and Dark Energy Survey Galaxies. Astrophysical Journal Letters, 2020, 900, L33.	8.3	74
82	The three-point function in large-scale structure: redshift distortions and galaxy bias. Monthly Notices of the Royal Astronomical Society, 2005, 361, 824-836.	4.4	72
83	Cosmological Perturbation Theory and the Spherical Collapse model â€" I. Gaussian initial conditions. Monthly Notices of the Royal Astronomical Society, 1998, 301, 503-523.	4.4	71
84	Anisotropic magnification distortion of the 3D galaxy correlation. I. Real space. Physical Review D, 2007, 76, .	4.7	71
85	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
86	Dark Energy Survey year 1 results: Galaxy-galaxy lensing. Physical Review D, 2018, 98, .	4.7	71
87	Baryon content in a sample of 91 galaxy clusters selected by the South Pole Telescope at 0.2Â<zÂ<Â1.25. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3072-3099.	4.4	70
88	On the APM power spectrum and the CMB anisotropy: evidence for a phase transition during inflation?. Monthly Notices of the Royal Astronomical Society, 2001, 324, 977-987.	4.4	69
89	Recovering 3D clustering information with angular correlations. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1891-1902.	4.4	69
90	The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. Astrophysical Journal, 2018, 864, 83.	4.5	69

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91	The 2dF Galaxy Redshift Survey: higher-order galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1232-1244.	4.4	68
92	Survey geometry and the internal consistency of recent cosmic shear measurements. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4998-5004.	4.4	68
93	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.	4.4	67
94	Modelling the angular correlation function and its full covariance in photometric galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2011, 414, 329-349.	4.4	66
95	COSMOGRAIL: the COSmological MOnitoring of GRAvItational Lenses. Astronomy and Astrophysics, 2018, 609, A71.	5.1	66
96	Breaking the â€˜redshift deadlockâ€™- II. The redshift distribution for the submillimetre population of galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 342, 759-801.	4.4	65
97	The local bias model in the large-scale halo distribution. Monthly Notices of the Royal Astronomical Society, 2011, 415, 383-398.	4.4	65
98	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at RedshiftÂâˆ¼Â0.25. Astrophysical Journal, 2019, 874, 165.	4.5	65
99	Three new VHSâ€“DES quasars at 6.7 < z < 6.9 and emission line properties at z > 6.5. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1874-1885.	4.4	64
100	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream^{âˆ—} â€. Astrophysical Journal, 2018, 866, 22.	4.5	63
101	Dark Energy Survey Year 1 results: cross-correlation redshifts â€“ methods and systematics characterization. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1664-1682.	4.4	63
102	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
103	The 2dF Galaxy Redshift Survey: hierarchical galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2004, 351, L44-L48.	4.4	62
104	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.	4.4	62
105	Finding high-redshift strong lenses in DES using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5330-5349.	4.4	62
106	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.	4.4	62
107	Biased Estimations of Variance and Skewness. Astrophysical Journal, 1999, 519, 622-636.	4.5	62
108	The Projected Three-Point Correlation Function: Theory and Observations. Astrophysical Journal, 1999, 521, L83-L86.	4.5	62

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109	Cross-correlation of spectroscopic and photometric galaxy surveys: cosmology from lensing and redshift distortions. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2904-2930.	4.4	61
110	Nonlinear Gravitational Growth of Largeâ€Scale Structures Inside and Outside Standard Cosmology. Astrophysical Journal, 2001, 548, 47-59.	4.5	60
111	Tracing the sound horizon scale with photometric redshift surveys. Monthly Notices of the Royal Astronomical Society, 2011, 411, 277-288.	4.4	60
112	Dark Energy Survey Year 1 results: curved-sky weak lensing mass map. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3165-3190.	4.4	60
113	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. Astrophysical Journal Letters, 2018, 852, L3.	8.3	60
114	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. Astrophysical Journal, 2019, 874, 106.	4.5	60
115	Two-point anisotropies in WMAP and the cosmic quadrupole. Monthly Notices of the Royal Astronomical Society, 2003, 346, 47-57.	4.4	59
116	The 2dF Galaxy Redshift Survey: voids and hierarchical scaling models. Monthly Notices of the Royal Astronomical Society, 2004, 352, 828-836.	4.4	59
117	Density split statistics: Joint model of counts and lensing in cells. Physical Review D, 2018, 98, .	4.7	59
118	The three-point function as a probe of models for large-scale structure. Astrophysical Journal, 1994, 425, 392.	4.5	59
119	Transfer learning for galaxy morphology from one survey to another. Monthly Notices of the Royal Astronomical Society, 2019, 484, 93-100.	4.4	58
120	Measurement of the dipole in the cross-correlation function of galaxies. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 032-032.	5.4	56
121	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.	4.4	55
122	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
123	HOST GALAXY IDENTIFICATION FOR SUPERNOVA SURVEYS. Astronomical Journal, 2016, 152, 154.	4.7	55
124	Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. Physical Review Letters, 2021, 126, 141301.	7.8	55
125	Measuring the growth of matter fluctuations with third-order galaxy correlations. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1724-1745.	4.4	54
126	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

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127	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.	4.4	52
128	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.	4.4	52
129	Large-scale structure in non-standard cosmologies. Monthly Notices of the Royal Astronomical Society, 2003, 344, 761-775.	4.4	51
130	Precise photometric redshifts with a narrow-band filter set: the PAU survey at the William Herschel Telescope. Monthly Notices of the Royal Astronomical Society, 2014, 442, 92-109.	4.4	51
131	Reconstruction of cosmological density and velocity fields in the Lagrangian Zel'dovich approximation. Monthly Notices of the Royal Astronomical Society, 1997, 285, 793-805.	4.4	50
132	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. Astrophysical Journal, 2018, 862, 123.	4.5	50
133	N-point correlation functions in the CfA and SSRS redshift distribution of galaxies. Astrophysical Journal, 1992, 398, L17.	4.5	50
134	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34.	8.3	49
135	Cosmology from large-scale galaxy clustering and galaxyâ€“galaxy lensing with Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4045-4062.	4.4	48
136	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
137	New light on dark cosmos. Monthly Notices of the Royal Astronomical Society, 2006, 365, 171-177.	4.4	47
138	First Cosmological Constraints on Dark Energy from the Radial Baryon Acoustic Scale. Physical Review Letters, 2009, 103, 091302.	7.8	47
139	Wide-field lensing mass maps from Dark Energy Survey science verification data: Methodology and detailed analysis. Physical Review D, 2015, 92, .	4.7	47
140	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
141	Breaking the 'redshift deadlock' - I. Constraining the star formation history of galaxies with submillimetre photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2002, 335, 871-882.	4.4	46
142	The PAU Survey: early demonstration of photometric redshift performance in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4200-4215.	4.4	46
143	Preliminary Target Selection for the DESI Luminous Red Galaxy (LRG) Sample. Research Notes of the AAS, 2020, 4, 181.	0.7	46
144	Clustering of luminous red galaxies - III. Baryon acoustic peak in the three-point correlation. Monthly Notices of the Royal Astronomical Society, 2009, 399, 801-811.	4.4	44

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145	Clustering of photometric luminous red galaxies - II. Cosmological implications from the baryon acoustic scale. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1689-1694.	4.4	44
146	SUPPLEMENT: â€œLOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914â€•(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
147	A new RASS galaxy cluster catalogue with low contamination extending to z âˆ¼ 1 in the DES overlap region. Monthly Notices of the Royal Astronomical Society, 2019, 488, 739-769.	4.4	44
148	Dark Energy Surveyed Year 1 results: calibration of cluster mis-centring in the redMaPPer catalogues. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2578-2593.	4.4	44
149	The three-point function in large-scale structure â€“ I. The weakly non-linear regime in N-body simulations. Monthly Notices of the Royal Astronomical Society, 2002, 333, 443-453.	4.4	43
150	Magnification-temperature correlation: The dark side of integrated Sachs-Wolfe measurements. Physical Review D, 2007, 75, .	4.7	43
151	Star/galaxy separation at faint magnitudes: application to a simulated Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2015, 450, 666-680.	4.4	43
152	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE z âˆ¼ 1.2. Astrophysical Journal, 2016, 816, 98.	4.5	43
153	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
154	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
155	Status of the Dark Energy Survey Camera (DECam) project. Proceedings of SPIE, 2012, , .	0.8	42
156	Optimising the measurement of relativistic distortions in large-scale structure. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 021-021.	5.4	42
157	Modelling the Tucana III stream - a close passage with the LMC. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	42
158	Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. Astronomical Journal, 2018, 156, 81.	4.7	42
159	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy*. Astrophysical Journal, 2019, 882, 177.	4.5	42
160	More out of less: an excess integrated Sachsâ€“Wolfe signal from supervoids mapped out by the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5267-5277.	4.4	42
161	Dark Energy Survey Year 3 results: Optimizing the lens sample in a combined galaxy clustering and galaxy-galaxy lensing analysis. Physical Review D, 2021, 103, .	4.7	42
162	Dark Energy Survey Year 3 results: Curved-sky weak lensing mass map reconstruction. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4626-4645.	4.4	42

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163	A measurement of CMB cluster lensing with SPT and DES year 1 data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2674-2688.	4.4	41
164	Dark Energy Survey year 3 results: point spread function modelling. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1282-1299.	4.4	41
165	Testing deprojection algorithms on mock angular catalogues: evidence for a break in the power spectrum. Monthly Notices of the Royal Astronomical Society, 1998, 294, 229-244.	4.4	40
166	Anisotropic magnification distortion of the 3D galaxy correlation. II. Fourier and redshift space. Physical Review D, 2008, 77, .	4.7	40
167	Wide-Field Lensing Mass Maps from Dark Energy Survey Science Verification Data. Physical Review Letters, 2015, 115, 051301.	7.8	40
168	Galaxyâ€“galaxy lensing in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4204-4218.	4.4	40
169	Preliminary Target Selection for the DESI Bright Galaxy Survey (BGS). Research Notes of the AAS, 2020, 4, 187.	0.7	40
170	Clustering of luminous red galaxies - II. Small-scale redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1119-1131.	4.4	39
171	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.	4.4	39
172	DES meets Gaia: discovery of strongly lensed quasars from a multiplet search. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4345-4354.	4.4	39
173	Dark Energy Survey year 3 results: covariance modelling and its impact on parameter estimation and quality of fit. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3125-3165.	4.4	39
174	Correlation between Galaxies and Quasiâ€stellar Objects in the Sloan Digital Sky Survey: A Signal from Gravitational Lensing Magnification?. Astrophysical Journal, 2003, 589, 82-99.	4.5	38
175	Dark Energy Survey year 1 results: Joint analysis of galaxy clustering, galaxy lensing, and CMB lensing two-point functions. Physical Review D, 2019, 100, .	4.7	38
176	Preliminary Target Selection for the DESI Quasar (QSO) Sample. Research Notes of the AAS, 2020, 4, 179.	0.7	38
177	Preliminary Target Selection for the DESI Milky Way Survey (MWS). Research Notes of the AAS, 2020, 4, 188.	0.7	38
178	Gravitational Evolution of the Largeâ€Scale Probability Density Distribution: The Edgeworth and Gamma Expansions. Astrophysical Journal, 2000, 539, 522-531.	4.5	37
179	The Dark Energy Camera (DECam). Proceedings of SPIE, 2008, , .	0.8	37
180	Clustering of photometric luminous red galaxies - I. Growth of structure and baryon acoustic feature. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2577-2591.	4.4	37

#	Article	IF	Citations
181	Assessing tension metrics with dark energy survey and Planck data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 6179-6194.	4.4	37
182	Three-point temperature anisotropies in WMAP: Limits on CMB non-Gaussianities and nonlinearities. Physical Review D, 2003, 68, .	4.7	36
183	Imprint of DES superstructures on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4166-4179.	4.4	36
184	Dark Energy Survey Year 3 results: A 2.7% measurement of baryon acoustic oscillation distance scale at redshift 0.835. Physical Review D, 2022, 105, .	4.7	36
185	Testing Ansatze for quasi-non-linear clustering: the linear APM power spectrum. Monthly Notices of the Royal Astronomical Society, 1996, 280, L37-L41.	4.4	35
186	Measuring redshift-space distortions using photometric surveys. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2193-2204.	4.4	35
187	Dark Energy Survey Year 1 Results: Tomographic cross-correlations between Dark Energy Survey galaxies and CMB lensing from South Pole <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Telescope</mml:mi><mml:mo>+</mml:mo><mml:mi>Planck</mml:mi></mml:mrow></mml:ma Physical Review D, 2019, 100, .	4.7	35
188	Search for RR Lyrae stars in DES ultrafaint systems: GrusÂI, KimÂ2, PhoenixÂII, and GrusÂII. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2183-2199.	4.4	35
189	Dark Energy Survey Year 1 results: Methodology and projections for joint analysis of galaxy clustering, galaxy lensing, and CMB lensing two-point functions. Physical Review D, 2019, 99, .	4.7	35
190	The PAU Survey: an improved photo-z sample in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6103-6122.	4.4	35
191	Dark Energy Survey Year 3 Results: Deep Field opticalÂ+Ânear-infrared images and catalogue. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3547-3579.	4.4	35
192	A Search for Kilonovae in the Dark Energy Survey. Astrophysical Journal, 2017, 837, 57.	4.5	34
193	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
194	Cosmological constraints from DES Y1 cluster abundances and SPT multiwavelength data. Physical Review D, 2021, 103, .	4.7	34
195	Redshift distortions of galaxy correlation functions. Astrophysical Journal, 1994, 425, 1.	4.5	34
196	Preliminary Target Selection for the DESI Emission Line Galaxy (ELG) Sample. Research Notes of the AAS, 2020, 4, 180.	0.7	34
197	Dark energy survey year 3 results: Cosmology with peaks using an emulator approach. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2075-2104.	4.4	34
198	Lensing corrections to features in the angular two-point correlation function and power spectrum. Physical Review D, 2008, 77, .	4.7	33

#	Article	IF	Citations
199	SDSS-IV eBOSS emission-line galaxy pilot survey. Astronomy and Astrophysics, 2016, 592, A121.	5.1	33
200	Chemical Abundance Analysis of Three Î±-poor, Metal-poor Stars in the Ultrafaint Dwarf Galaxy Horologium I*. Astrophysical Journal, 2018, 852, 99.	4.5	33
201	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. Astrophysical Journal, Supplement Series, 2020, 246, 16.	7.7	33
202	Discovery of the Lensed Quasar System DES J0408-5354. Astrophysical Journal Letters, 2017, 838, L15.	8.3	32
203	Dark Energy Survey year 1 results: the relationship between mass and light around cosmic voids. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3573-3587.	4.4	32
204	Probing the statistics of primordial fluctuations and their evolution. Astrophysical Journal, 1993, 403, 450.	4.5	32
205	Predictions for the clustering properties of the Lyman-alpha forest -- I. One-point statistics. Monthly Notices of the Royal Astronomical Society, 1999, 309, 885-904.	4.4	31
206	DES Y1 Results: validating cosmological parameter estimation using simulated Dark Energy Surveys. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4614-4635.	4.4	31
207	Cosmological perturbation theory and the spherical collapse model â€" II. Non-Gaussian initial conditions. Monthly Notices of the Royal Astronomical Society, 1998, 301, 524-534.	4.4	30
208	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
209	The extragalactic submillimetre population: predictions for the SCUBA Half-Degree Extragalactic Survey (SHADES). Monthly Notices of the Royal Astronomical Society, 2005, 359, 469-480.	4.4	29
210	Combining Dark Energy Survey Science Verification data with near-infrared data from the ESO VISTA Hemisphere Survey. Monthly Notices of the Royal Astronomical Society, 2014, 446, 2523-2539.	4.4	29
211	Dark Energy Survey Year 3 results: cosmology with moments of weak lensing mass maps â€" validation on simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4060-4087.	4.4	29
212	A prescription for galaxy biasing evolution as a nuisance parameter. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1389-1401.	4.4	28
213	Discovery and Physical Characterization of a Large Scattered Disk Object at 92 au. Astrophysical Journal Letters, 2017, 839, L15.	8.3	28
214	Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. Astrophysical Journal, 2019, 872, 170.	4.5	28
215	Candidate Periodically Variable Quasars from the Dark Energy Survey and the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	28
216	CosmoHub: Interactive exploration and distribution of astronomical data on Hadoop. Astronomy and Computing, 2020, 32, 100391.	1.7	28

#	Article	IF	Citations
217	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
218	Dark energy survey year 1 results: Constraining baryonic physics in the Universe. Monthly Notices of the Royal Astronomical Society, 2021, 502, 6010-6031.	4.4	27
219	Explaining cosmological anisotropy: evidence for causal horizons from CMB data. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5840-5862.	4.4	27
220	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
221	Comparison of the large-scale clustering in the APM and the EDSGC galaxy surveys. Monthly Notices of the Royal Astronomical Society, 1998, 300, 493-496.	4.4	25
222	Statistical analysis of galaxy surveys - III. The non-linear clustering of red and blue galaxies in the 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1562-1570.	4.4	25
223	Redshift inference from the combination of galaxy colours and clustering in a hierarchical Bayesian model â€“ Application to realistic N-body simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2614-2631.	4.4	25
224	Constraints on dark matter to dark radiation conversion in the late universe with DES-Y1 and external data. Physical Review D, 2021, 103, .	4.7	25
225	A comparison of the evolution of density fields in perturbation theory and numerical simulations - II. Counts-in-cells analysis. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	24
226	Inverting the angular correlation function. Monthly Notices of the Royal Astronomical Society, 2000, 312, 774-780.	4.4	24
227	Have baryonic acoustic oscillations in the galaxy distribution really been measured?. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 412, L98-L102.	3.3	24
228	Comparing halo bias from abundance and clustering. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1674-1692.	4.4	24
229	ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. Astronomical Journal, 2016, 151, 157.	4.7	24
230	Linear and non-linear bias: predictions versus measurements. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2225-2235.	4.4	24
231	What determines large scale galaxy clustering: halo mass or local density?. Astronomy and Astrophysics, 2017, 598, A103.	5.1	24
232	nIFTy cosmology: the clustering consistency of galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2017, 469, 749-762.	4.4	24
233	The Physics of the Accelerating Universe Camera. Astronomical Journal, 2019, 157, 246.	4.7	24
234	Discovery of a Candidate Binary Supermassive Black Hole in a Periodic Quasar from Circumbinary Accretion Variability. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	24

#	Article	IF	Citations
235	The host galaxies of 106 rapidly evolving transients discovered by the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2575-2593.	4.4	24
236	OzDES Reverberation Mapping Programme: the first Mgâ€‰<scp>ii</scp> lags from 5 yr of monitoring. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3771-3788.	4.4	24
237	Is diffuse intracluster light a good tracer of the galaxy cluster matter distribution?. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1300-1315.	4.4	24
238	Testing the Isotropy of the Dark Energy Surveyâ€™s Extreme Trans-Neptunian Objects. Planetary Science Journal, 2020, 1, 28.	3.6	24
239	Optical variability of quasars with 20-yr photometric light curves. Monthly Notices of the Royal Astronomical Society, 2022, 514, 164-184.	4.4	24
240	Non-local bias contribution to third-order galaxy correlations. Monthly Notices of the Royal Astronomical Society, 2015, 453, 259-276.	4.4	23
241	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
242	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. Astrophysical Journal, 2018, 854, 37.	4.5	23
243	Cross-correlation redshift calibration without spectroscopic calibration samples in DES Science Verification Data. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2196-2208.	4.4	23
244	Brown dwarf census with the Dark Energy Survey year 3 data and the thin disc scale height of early L types. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5301-5325.	4.4	23
245	Dark Energy Survey Year 3 results: Exploiting small-scale information with lensing shear ratios. Physical Review D, 2022, 105, .	4.7	23
246	Cosmological perturbation theory and the spherical collapse model â€” III. The velocity divergence field and the Î© dependence. Monthly Notices of the Royal Astronomical Society, 1998, 301, 535-546.	4.4	22
247	Statistical analysis of galaxy surveys - IV. An objective way to quantify the impact of superstructures on galaxy clustering statistics. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2435-2450.	4.4	22
248	Are the halo occupation predictions consistent with large-scale galaxy clustering?. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1930-1941.	4.4	22
249	Dark Energy Survey Year 1 Results: Cross-correlation between Dark Energy Survey Y1 galaxy weak lensing and South Pole Telescope <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mo>+</mml:mo><mml:mrow><mml:mi>P</mml:mi><mml:mi>l</mml:mi><mml:mi>a</mml:mi><mml:mi>n</mml:mi><mml:mi>c</mml:mi><mml:mi>k</mml:mi></mml:mrow></mml:mrow></mml:math> CMB weak lensing. Physical Review D, 2019, 100, .	4.7	22
250	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2807-2822.	4.4	22
251	On the Interpretation of Clustering from the Angular APM Galaxy Survey. Astrophysical Journal, 1995, 454, 561.	4.5	22
252	Dark energy survey year 3 results: High-precision measurement and modeling of galaxy-galaxy lensing. Physical Review D, 2022, 105, .	4.7	22

#	Article	IF	Citations
253	Void probability as a function of the void's shape and scale-invariant models. Monthly Notices of the Royal Astronomical Society, 1992, 254, 247-256.	4.4	21
254	OBSERVATION AND CONFIRMATION OF SIX STRONG-LENSING SYSTEMS IN THE DARK ENERGY SURVEY SCIENCE VERIFICATION DATA*. Astrophysical Journal, 2016, 827, 51.	4.5	21
255	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. Astronomical Journal, 2017, 153, 107.	4.7	21
256	Weak lensing magnification in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1071-1085.	4.4	21
257	Weak-lensing analysis of SPT-selected galaxy clusters using Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2019, 485, 69-87.	4.4	21
258	C/2014 UN₂₇₁ (Bernardinelli-Bernstein): The Nearly Spherical Cow of Comets. Astrophysical Journal Letters, 2021, 921, L37.	8.3	21
259	Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. Astrophysical Journal, Supplement Series, 2022, 258, 15.	7.7	21
260	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>P</mml:mi><mml:mi>l</mml:mi><mml:mi>a</mml:mi><mml:mi>n</mml:mi><mml:mi>c</mml:mi><mml:mi> thermal Sunyaev-Zelâ€™dovich effect observations. II. Modeling and constraints on halo pressure profiles. Physical Review D, 2022, 105, .	4.7	21
261	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
262	The impact of spectroscopic incompleteness in direct calibration of redshift distributions for weak lensing surveys. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4769-4786.	4.4	20
263	The PAU Survey: Photometric redshifts using transfer learning from simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4565-4579.	4.4	20
264	The mass and galaxy distribution around SZ-selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5758-5779.	4.4	20
265	Probing Galaxy Evolution in Massive Clusters Using ACT and DES: Splashback as a Cosmic Clock. Astrophysical Journal, 2021, 923, 37.	4.5	20
266	OBSERVATION OF TWO NEW L4 NEPTUNE TROJANS IN THE DARK ENERGY SURVEY SUPERNOVA FIELDS. Astronomical Journal, 2016, 151, 39.	4.7	19
267	Star-galaxy classification in the Dark Energy Survey Y1 dataset. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	19
268	Dark Energy Survey Year 1 results: validation of weak lensing cluster member contamination estimates from P(z) decomposition. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2511-2524.	4.4	19
269	Producing a BOSS CMASS sample with DES imaging. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2887-2906.	4.4	19
270	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. Astrophysical Journal, 2019, 876, 15.	4.5	19

#	Article	IF	Citations
271	The PAU survey: starâ€“galaxy classification with multi narrow-band data. Monthly Notices of the Royal Astronomical Society, 2019, 483, 529-539.	4.4	19
272	A machine learning approach to galaxy properties: joint redshiftâ€“stellar mass probability distributions with Random Forest. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2770-2786.	4.4	19
273	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
274	Dynamical Classification of Trans-Neptunian Objects Detected by the Dark Energy Survey. Astronomical Journal, 2020, 159, 133.	4.7	19
275	Supernova Siblings: Assessing the Consistency of Properties of Type Ia Supernovae that Share the Same Parent Galaxies. Astrophysical Journal Letters, 2020, 896, L13.	8.3	19
276	Dark Energy Survey Year 3 results: Cosmology from combined galaxy clustering and lensing validation on cosmological simulations. Physical Review D, 2022, 105, .	4.7	19
277	Hierarchical correlations in models of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 1995, 273, L1-L6.	4.4	18
278	Constraining neutrino masses with the integrated-Sachs-Wolfe-galaxy correlation function. Physical Review D, 2008, 77, .	4.7	18
279	Models of the strongly lensed quasar DES J0408â^'5354. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4038-4050.	4.4	18
280	The size of our causal Universe. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2766-2772.	4.4	18
281	Spectral variability of a sample of extreme variability quasars and implications for the Mgâ€‰‰<scp>ii</scp>broad-line region. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5773-5787.	4.4	18
282	Identifying RR Lyrae Variable Stars in Six Years of the Dark Energy Survey. Astrophysical Journal, 2021, 911, 109.	4.5	18
283	The first Hubble diagram and cosmological constraints using superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2535-2549.	4.4	18
284	Chemical Analysis of the Ultrafaint Dwarf Galaxy Grus II. Signature of High-mass Stellar Nucleosynthesis*. Astrophysical Journal, 2020, 897, 183.	4.5	18
285	Dark Energy Survey Year 3 results: galaxyâ€“halo connection from galaxyâ€“galaxy lensing. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3119-3147.	4.4	18
286	Euclid preparation. Astronomy and Astrophysics, 2022, 662, A93.	5.1	18
287	Gravityâ€™s Smoking Gun?. Astrophysical Journal, 2001, 558, L1-L4.	4.5	17
288	Combining spectroscopic and photometric surveys using angular cross-correlations â€“ II. Parameter constraints from different physical effects. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2168-2184.	4.4	17

#	Article	IF	Citations
289	Opticalâ€“SZE scaling relations for DES optically selected clusters within the SPT-SZ Survey. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3347-3360.	4.4	17
290	Characterizing the target selection pipeline for the Dark Energy Spectroscopic Instrument Bright Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4328-4349.	4.4	17
291	The Dark Energy Survey supernova programme: modelling selection efficiency and observed core-collapse supernova contamination. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2819-2839.	4.4	17
292	Clustering of LRGs in the DECaLS DR8 Footprint: Distance Constraints from Baryon Acoustic Oscillations Using Photometric Redshifts. Astrophysical Journal, 2020, 904, 69.	4.5	17
293	Magnification of photometric LRGs by foreground LRGs and clusters in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3701-3713.	4.4	16
294	Joint analysis of galaxy-galaxy lensing and galaxy clustering: Methodology and forecasts for Dark Energy Survey. Physical Review D, 2016, 94, .	4.7	16
295	Cosmological lensing ratios with DES Y1, SPT, and Planck. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1363-1379.	4.4	16
296	Identification of RR Lyrae Stars in Multiband, Sparsely Sampled Data from the Dark Energy Survey Using Template Fitting and Random Forest Classification. Astronomical Journal, 2019, 158, 16.	4.7	16
297	First cosmology results using Type IA supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5329-5344.	4.4	16
298	The Curious Case of PHL 293B: A Long-lived Transient in a Metal-poor Blue Compact Dwarf Galaxy. Astrophysical Journal Letters, 2020, 894, L5.	8.3	16
299	Detection of Cross-Correlation between Gravitational Lensing and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math> Rays. Physical Review Letters, 2020, 124, 101102.	7.8	16
300	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and Planck thermal Sunyaev-Zelâ€™dovich effect observations. I. Measurements, systematics tests, and feedback model constraints. Physical Review D, 2022, 105, .	4.7	16
301	Subhaloes gone Notts: the clustering properties of subhaloes. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3205-3221.	4.4	15
302	Redshift-space distortions from the cross-correlation of photometric populations. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2825-2835.	4.4	15
303	A new method to measure galaxy bias by combining the density and weak lensing fields. Monthly Notices of the Royal Astronomical Society, 2016, 462, 35-47.	4.4	15
304	The PAU Survey: spectral features and galaxy clustering using simulated narrow-band photometry. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4221-4235.	4.4	15
305	Mass variance from archival X-ray properties of Dark Energy Survey Year-1 galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3341-3354.	4.4	15
306	Modelling the Milky Way â€“ 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

#	Article	IF	Citations
307	The real- and redshift-space density distribution functions for large-scale structure in the spherical collapse approximation. Monthly Notices of the Royal Astronomical Society, 2001, 328, 257-265.	4.4	14
308	Subhaloes gone Notts: subhaloes as tracers of the dark matter halo shape. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1197-1210.	4.4	14
309	Combining spectroscopic and photometric surveys: Same or different sky?. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1553-1560.	4.4	14
310	BAO from angular clustering: optimization and mitigation of theoretical systematics. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3031-3051.	4.4	14
311	Galaxy bias from galaxyâ€“galaxy lensing in the DES science verification data. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1667-1684.	4.4	14
312	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. Astrophysical Journal Letters, 2019, 873, L24.	8.3	14
313	The cosmological constant as a zero action boundary. Monthly Notices of the Royal Astronomical Society, 2021, 502, 436-444.	4.4	14
314	Consistency of cosmic shear analyses in harmonic and real space. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3796-3817.	4.4	14
315	A Deeper Look at DES Dwarf Galaxy Candidates: Grus i and Indus ii. Astrophysical Journal, 2021, 916, 81.	4.5	14
316	The DES view of the Eridanus supervoid and the CMB cold spot. Monthly Notices of the Royal Astronomical Society, 2021, 510, 216-229.	4.4	14
317	Large-Scale Clustering from Non-Gaussian Texture Models. Astrophysical Journal, 1996, 462, L1-L4.	4.5	13
318	Measuring linear and non-linear galaxy bias using counts-in-cells in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1435-1451.	4.4	13
319	Bounds on non-Gaussianity in the variance from small-scale cosmic microwave background observations. Monthly Notices of the Royal Astronomical Society, 1998, 295, L35-L39.	4.4	13
320	The Space Density of Galaxy Peaks and the Linear Matter Power Spectrum. Astrophysical Journal, 1998, 495, 554-563.	4.5	12
321	A broad-band spectroscopic search for CO line emission in HDF850.1: the brightest submillimetre object in the Hubble Deep Field-North. Monthly Notices of the Royal Astronomical Society, 2007, 375, 745-752.	4.4	12
322	Detection of CMB-Cluster Lensing using Polarization Data from SPTpol. Physical Review Letters, 2019, 123, 181301.	7.8	12
323	The PAU Survey: Operation and orchestration of multi-band survey data. Astronomy and Computing, 2019, 27, 171-188.	1.7	12
324	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

#	Article	IF	Citations
325	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
326	Exploring the contamination of the DES-Y1 cluster sample with SPT-SZ selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1253-1272.	4.4	12
327	The PAU Survey: narrow-band photometric redshifts using Gaussian processes. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4118-4135.	4.4	12
328	The PAU survey: estimating galaxy photometry with deep learning. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4048-4069.	4.4	12
329	Lensing without borders â€“ I. A blind comparison of the amplitude of galaxyâ€“galaxy lensing between independent imaging surveys. Monthly Notices of the Royal Astronomical Society, 2022, 510, 6150-6189.	4.4	12
330	On the CCD calibration of Zwicky galaxy magnitudes and the properties of nearby field galaxies. Monthly Notices of the Royal Astronomical Society, 2000, 312, 417-428.	4.4	11
331	Largeâ€Scale Structures in the Early Sloan Digital Sky Survey: Comparison of the North and South Galactic Strips. Astrophysical Journal, 2002, 580, 144-153.	4.5	11
332	Crowdsourcing quality control for Dark Energy Survey images. Astronomy and Computing, 2016, 16, 99-108.	1.7	11
333	MonteÂCarlo control loops for cosmic shear cosmology with DES Year 1 data. Physical Review D, 2020, 101, .	4.7	11
334	The PAU Survey: Intrinsic alignments and clustering of narrow-band photometric galaxies. Astronomy and Astrophysics, 2021, 646, A147.	5.1	11
335	OzDES reverberation mapping program: Lag recovery reliability for 6-yr Câ€‰<scp>iv</scp> analysis. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4008-4023.	4.4	11
336	Angular clustering properties of the DESI QSO target selection using DR9 Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3904-3923.	4.4	11
337	The Observed Evolution of the Stellar Massâ€“Halo Mass Relation for Brightest Central Galaxies. Astrophysical Journal, 2022, 928, 28.	4.5	11
338	Two-point moments in cosmological large-scale structure - I. Theory and comparison with simulations. Monthly Notices of the Royal Astronomical Society, 2002, 331, 13-22.	4.4	10
339	Galaxy clustering in the Sloan Digital Sky Survey (SDSS): a first comparison with the APM Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2002, 333, L21-L25.	4.4	10
340	Combining spectroscopic and photometric surveys using angular cross-correlations â€“ I. Algorithm and modelling. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2149-2167.	4.4	10
341	Testing the consistency of three-point halo clustering in Fourier and configuration space. Monthly Notices of the Royal Astronomical Society, 2018, 476, 814-829.	4.4	10
342	Noise from undetected sources in Dark Energy Survey images. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2529-2539.	4.4	10

#	Article	IF	Citations
343	STRIDES: Spectroscopic and photometric characterization of the environment and effects of mass along the line of sight to the gravitational lenses DESâ€‰J0408â€“5354â€‰and WGDâ€‰2038â€–4008. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3241-3274.	4.4	10
344	The PAU survey: LyÂÎ± intensity mapping forecast. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3883-3899.	4.4	10
345	Euclid preparation. Astronomy and Astrophysics, 2022, 657, A90.	5.1	10
346	The Cosmological Constant as Event Horizon. Symmetry, 2022, 14, 300.	2.2	10
347	The PAU survey: measurement of narrow-band galaxy properties with approximate bayesian computation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 013.	5.4	10
348	On the detectability of the Sunyaev-Zel'dovich effect of massive young galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 348, 669-678.	4.4	9
349	Status of the dark energy survey camera (DECam) project. Proceedings of SPIE, 2010, , .	0.8	9
350	The PAU camera and the PAU survey at the William Herschel Telescope. Proceedings of SPIE, 2012, , .	0.8	9
351	Photo-z quality cuts and their effect on the measured galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3490-3505.	4.4	9
352	The PAU Survey: a forward modeling approach for narrow-band imaging. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 035-035.	5.4	9
353	Optical follow-up of gravitational wave triggers with DECam during the first two LIGO/VIRGO observing runs. Astronomy and Computing, 2020, 33, 100425.	1.7	9
354	Probing gravity with the DES-CMASS sample and BOSS spectroscopy. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4982-4996.	4.4	9
355	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. Astrophysical Journal, 2022, 929, 115.	4.5	9
356	The Scale Dependence of Mass Assembly in Galaxies. Astrophysical Journal, 2008, 684, L61-L64.	4.5	8
357	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
358	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data â€“ II. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1-17.	4.4	8
359	Astrometry and Occultation Predictions to Trans-Neptunian and Centaur Objects Observed within the Dark Energy Survey. Astronomical Journal, 2019, 157, 120.	4.7	8
360	Dark Energy Survey Year 1 Results: Wide-field mass maps via forward fitting in harmonic space. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5662-5679.	4.4	8

#	Article	IF	Citations
361	Î¼â‹† masses: weak-lensing calibration of the Dark Energy Survey Year 1 redMaPPer clusters using stellar masses. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5450-5467.	4.4	8
362	The PAU Survey: background light estimation with deep learning techniques. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5392-5405.	4.4	8
363	Reducing Ground-based Astrometric Errors with Gaia and Gaussian Processes. Astronomical Journal, 2021, 162, 106.	4.7	8
364	Close galaxy pairs with accurate photometric redshifts. Astronomy and Astrophysics, 2020, 634, A123.	5.1	8
365	Large-Scale Clustering from Non-Gaussian Texture Models. Astrophysical Journal, 1996, 462, L1-L4.	4.5	8
366	A DECam Search for Explosive Optical Transients Associated with IceCube Neutrino Alerts. Astrophysical Journal, 2019, 883, 125.	4.5	8
367	A DESGW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. Astrophysical Journal, 2020, 903, 75.	4.5	8
368	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. Monthly Notices of the Royal Astronomical Society, 2021, 509, 778-799.	4.4	8
369	From the Fire: A Deeper Look at the Phoenix Stream. Astrophysical Journal, 2022, 925, 118.	4.5	8
370	How the Big Bang Ends Up Inside a Black Hole. Universe, 2022, 8, 257.	2.5	8
371	Cosmological constraints from multiple tracers in spectroscopic surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1444-1460.	4.4	7
372	Dark Energy Survey Year 1 results: the effect of intracluster light on photometric redshifts for weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4389-4399.	4.4	7
373	Weak lensing of Type Ia Supernovae from the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4051-4059.	4.4	7
374	The Evolution of AGN Activity in Brightest Cluster Galaxies. Astronomical Journal, 2022, 163, 146.	4.7	7
375	Evidence for an inflationary phase transition from the LSS and CMB anisotropy data. Nuclear Physics, Section B, Proceedings Supplements, 2001, 95, 66-69.	0.4	6
376	Combining spectroscopic and photometric surveys using angular cross-correlations â€“ III. Galaxy bias and stochasticity. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5226-5241.	4.4	6
377	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
378	Dark Energy Survey identification of a low-mass active galactic nucleus at redshift 0.823 from optical variability. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3636-3647.	4.4	6

#	Article	IF	Citations
379	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to zÂî¼ 1. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1705-1723.	4.4	6
380	Dark Energy Survey Year 3 Results: Galaxy mock catalogs for BAO analysis. Astronomy and Astrophysics, 2021, 656, A106.	5.1	6
381	Galaxyâ€“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
382	A Peek Outside Our Universe. Symmetry, 2022, 14, 285.	2.2	6
383	Superclustering with the Atacama Cosmology Telescope and Dark Energy Survey. I. Evidence for Thermal Energy Anisotropy Using Oriented Stacking. Astrophysical Journal, 2022, 933, 134.	4.5	6
384	INFORMATION CONTENT IN UNIFORMLY DISCRETIZED GAUSSIAN NOISE: OPTIMAL COMPRESSION RATES. International Journal of Modern Physics C, 1999, 10, 687-716.	1.7	5
385	The mystery of photometric twins DES17X1boj and DES16E2bjy. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5576-5589.	4.4	5
386	Galaxy clustering in harmonic space from the dark energy survey year 1 data: compatibility with real-space results. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5714-5724.	4.4	5
387	DeepZipper: A Novel Deep-learning Architecture for Lensed Supernovae Identification. Astrophysical Journal, 2022, 927, 109.	4.5	5
388	The PAU survey: measurements of the 4000 Ã… spectral break with narrow-band photometry. Monthly Notices of the Royal Astronomical Society, 2022, 515, 146-166.	4.4	5
389	The PAU camera at the WHT. Proceedings of SPIE, 2016, , .	0.8	4
390	Understanding the extreme luminosity of DES14X2fna. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3950-3967.	4.4	4
391	Machine Learning for Searching the Dark Energy Survey for Trans-Neptunian Objects. Publications of the Astronomical Society of the Pacific, 2021, 133, 014501.	3.1	4
392	Clustering with general photo-z uncertainties: application to Baryon Acoustic Oscillations. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3965-3982.	4.4	4
393	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.	7.7	4
394	Blending and obscuration in weak-lensing magnification. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4964-4975.	4.4	3
395	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
396	On the probability distribution for the cosmological constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 265-270.	4.1	2

#	Article	IF	Citations
397	Variance, Skewness and Kurtosis: results from the APM Cluster Redshift Survey and Model Predictions. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	2
398	Processing and compression of noise-dominated data: application to the cosmic microwave background data on board the Planck satellite. Monthly Notices of the Royal Astronomical Society, 2001, 320, 12-20.	4.4	2
399	The PAU camera. Proceedings of SPIE, 2010, , .	0.8	2
400	SIMULATED SUBMILLIMETRE GALAXY SURVEYS. , 2001, , .		2
401	CLUSTERING IN DEEP (SUBMILLIMETRE) SURVEYS. , 2001, , .		2
402	A measurement of the scale of homogeneity in the early Universe. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 044.	5.4	2
403	PAUCam filter interchange system. Proceedings of SPIE, 2010, , .	0.8	1
404	Withdrawn as Duplicate: Survey geometry and the internal consistency of recent cosmic shear measurements. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 486, L8-L8.	3.3	1
405	SZ EFFECT IN YOUNG MASSIVE ELLIPTICALS?. , 2001, , .		1
406	The effects of assembly bias on galaxy clustering predictions. , 2016, , .		1
407	Synthetic galaxy clusters and observations based on Dark Energy Survey Year 3 Data. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4865-4885.	4.4	1
408	A general expression for the large scale matter distribution of the universe. Nuclear Physics, Section B, Proceedings Supplements, 1990, 16, 650-652.	0.4	0
409	Statistical distribution of number-density fluctuations of galaxies. New Astronomy Reviews, 1993, 37, 439-443.	0.3	0
410	Balloon-borne and ground-based sub-millimetre cosmological surveys: Breaking the â€œredshift deadlockâ€• AIP Conference Proceedings, 2002, , .	0.4	0
411	Constraints on the accuracy of photometric redshifts derived from BLAST and Herschel/SPIRE sub-mm surveys. AIP Conference Proceedings, 2002, , .	0.4	0
412	Nonlinear Gravitational Growth Inside and Outside the Standard Cosmology. Annals of the New York Academy of Sciences, 2001, 927, 110-126.	3.8	0
413	Cross-correlating spectroscopic and photometric galaxy surveys. Proceedings of the International Astronomical Union, 2014, 10, 213-215.	0.0	0
414	Cosmological Parameters and the Baryon Density from CMB and Galaxy Fluctuations. Astrophysics and Space Science Library, 2002, , 303-308.	2.7	0

#	Article	IF	Citations
415	On the Evolution of Cosmological Type IA Supernovae and the Gravitational Constant. Astrophysics and Space Science Library, 2002, , 215-222.	2.7	0
416	The Creation and Evolution of Galaxies in the Universe: Millimeter Cosmology @INAOE. Astrophysics and Space Science Library, 2002, , 297-298.	2.7	0
417	Searching for an Early Epoch of Star Formation with MM/Sub-MM Blank Field Surveys. Astrophysics and Space Science Library, 2002, , 295-296.	2.7	0
418	LSS with angular cross-correlations: Combining Spectroscopic and Photometric Surveys. , 2016, , .		0
419	The Diffuse Light Envelope of Luminous Red Galaxies. Research Notes of the AAS, 2020, 4, 174.	0.7	0
420	The transition to nonlinearity and new constraints on biasing. Annals of the New York Academy of Sciences, 2001, 927, 24-42.	3.8	0