Enrique Gaztanaga

List of Publications by Year
in descending order

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	*Euclid* preparation. Astronomy and Astrophysics, 2022, 657, A90.	5.1	10
2	A Peek Outside Our Universe. Symmetry, 2022, 14, 285.	2.2	6
3	From the Fire: A Deeper Look at the Phoenix Stream. Astrophysical Journal, 2022, 925, 118.	4.5	8
4	Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. Astrophysical Journal, Supplement Series, 2022, 258, 15.	7.7	21
5	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2022, 105, .	4.7	398
6	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
7	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to modeling uncertainty. Physical Review D, 2022, 105, .	4.7	145
8	The Cosmological Constant as Event Horizon. Symmetry, 2022, 14, 300.	2.2	10
9	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
10	*Euclid* preparation. Astronomy and Astrophysics, 2022, 662, A93.	5.1	18
11	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
12	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
13	The Observed Evolution of the Stellar Mass–Halo Mass Relation for Brightest Central Galaxies. Astrophysical Journal, 2022, 928, 28.	4.5	11
14	The Evolution of AGN Activity in Brightest Cluster Galaxies. Astronomical Journal, 2022, 163, 146.	4.7	7
15	DeepZipper: A Novel Deep-learning Architecture for Lensed Supernovae Identification. Astrophysical Journal, 2022, 927, 109.	4.5	5
16	Lensing without borders – I. A blind comparison of the amplitude of galaxy–galaxy lensing between independent imaging surveys. Monthly Notices of the Royal Astronomical Society, 2022, 510, 6150-6189.	4.4	12
17	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
18	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. Astrophysical Journal, 2022, 929, 115.	4.5	9

#	ARTICLE	IF	CITATIONS
19	Optical variability of quasars with 20-yr photometric light curves. Monthly Notices of the Royal Astronomical Society, 2022, 514, 164-184.	4.4	24
20	Dark Energy Survey Year 3 results: Exploiting small-scale information with lensing shear ratios. Physical Review D, 2022, 105, .	4.7	23
21	How the Big Bang Ends Up Inside a Black Hole. Universe, 2022, 8, 257.	2.5	8
22	Dark energy survey year 3 results: High-precision measurement and modeling of galaxy-galaxy lensing. Physical Review D, 2022, 105, .	4.7	22
23	A measurement of the scale of homogeneity in the early Universe. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 044.	5.4	2
24	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and <i>Planck</i> thermal Sunyaev-Zelâ€™dovich effect observations. I. Measurements, systematics tests, and feedback model constraints. Physical Review D, 2022, 105, .	4.7	16
25	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:math> thermal Sunyaev-Zelâ€™dovich effect observations. II. Modeling and constraints on halo pressure profiles. Physical Review D, 2022, 105, .	4.7	21
26	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
27	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
28	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
29	The PAU Survey: an improved photo-<i>z</i> sample in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6103-6122.	4.4	35
30	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
31	The cosmological constant as a zero action boundary. Monthly Notices of the Royal Astronomical Society, 2021, 502, 436-444.	4.4	14
32	The PAU Survey: Intrinsic alignments and clustering of narrow-band photometric galaxies. Astronomy and Astrophysics, 2021, 646, A147.	5.1	11
33	Blending and obscuration in weak-lensing magnification. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4964-4975.	4.4	3
34	Cosmological constraints from DES Y1 cluster abundances and SPT multiwavelength data. Physical Review D, 2021, 103, .	4.7	34
35	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
36	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

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37	The Atacama Cosmology Telescope: A Catalog of >4000 Sunyaevâ€"Zelâ€™dovich Galaxy Clusters. Astrophysical Journal, Supplement Series, 2021, 253, 3.	7.7	118
38	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
39	Consistency of cosmic shear analyses in harmonic and real space. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3796-3817.	4.4	14
40	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
41	The PAU Survey: narrow-band photometric redshifts using Gaussian processes. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4118-4135.	4.4	12
42	Identifying RR Lyrae Variable Stars in Six Years of the Dark Energy Survey. Astrophysical Journal, 2021, 911, 109.	4.5	18
43	Explaining cosmological anisotropy: evidence for causal horizons from CMB data. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5840-5862.	4.4	27
44	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
45	The first Hubble diagram and cosmological constraints using superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2535-2549.	4.4	18
46	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
47	Understanding the extreme luminosity of DES14X2fna. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3950-3967.	4.4	4
48	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. Astrophysical Journal, Supplement Series, 2021, 254, 24.	7.7	93
49	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
50	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
51	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
52	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
53	Assessing tension metrics with dark energy survey and Planck data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 6179-6194.	4.4	37
54	The Dark Energy Survey Data Release 2. Astrophysical Journal, Supplement Series, 2021, 255, 20.	7.7	120

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55	The PAU survey: estimating galaxy photometry with deep learning. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4048-4069.	4.4	12
56	A Deeper Look at DES Dwarf Galaxy Candidates: Grus i and Indus ii. Astrophysical Journal, 2021, 916, 81.	4.5	14
57	Reducing Ground-based Astrometric Errors with Gaia and Gaussian Processes. Astronomical Journal, 2021, 162, 106.	4.7	8
58	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
59	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
60	The mass and galaxy distribution around SZ-selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5758-5779.	4.4	20
61	Dark Energy Survey Year 3 Results: Galaxy mock catalogs for BAO analysis. Astronomy and Astrophysics, 2021, 656, A106.	5.1	6
62	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
63	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
64	The PAU survey: LyÂÎ± intensity mapping forecast. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3883-3899.	4.4	10
65	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
66	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
67	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
68	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
69	Probing gravity with the DES-CMASS sample and BOSS spectroscopy. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4982-4996.	4.4	9
70	C/2014 UN₂₇₁ (Bernardinelli-Bernstein): The Nearly Spherical Cow of Comets. Astrophysical Journal Letters, 2021, 921, L37.	8.3	21
71	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
72	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

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73	Dark Energy Survey Year 3 results: galaxy–halo connection from galaxy–galaxy lensing. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3119-3147.	4.4	18
74	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
75	Probing Galaxy Evolution in Massive Clusters Using ACT and DES: Splashback as a Cosmic Clock. Astrophysical Journal, 2021, 923, 37.	4.5	20
76	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
77	Modelling the Milky Way – I. Method and first results fitting the thick disc and halo with DES-Y3 data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1547-1562.	4.4	15
78	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
79	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
80	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
81	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
82	The size of our causal Universe. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2766-2772.	4.4	18
83	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
84	Dark Energy Survey Year 3 results: cosmology with moments of weak lensing mass maps – validation on simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4060-4087.	4.4	29
85	The PAU Survey: Photometric redshifts using transfer learning from simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4565-4579.	4.4	20
86	Spectral variability of a sample of extreme variability quasars and implications for the Mg ii broad-line region. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5773-5787.	4.4	18
87	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
88	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
89	$\mu\dagger$ 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
90	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

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91	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
92	Noise from undetected sources in Dark Energy Survey images. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2529-2539.	4.4	10
93	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
94	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
95	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
96	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
97	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
98	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to z Â â‚¼ 1. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1705-1723.	4.4	6
99	CosmoHub: Interactive exploration and distribution of astronomical data on Hadoop. Astronomy and Computing, 2020, 32, 100391.	1.7	28
100	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
101	The mystery of photometric twins DES17X1boj and DES16E2bjy. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5576-5589.	4.4	5
102	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
103	Detection of Cross-Correlation between Gravitational Lensing and γ Rays. Physical Review Letters, 2020, 124, 101102.	7.8	16
104	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. Physical Review D, 2020, 102, .	4.7	140
105	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
106	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. Astrophysical Journal, Supplement Series, 2020, 246, 16.	7.7	33
107	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
108	MonteÂCarlo control loops for cosmic shear cosmology with DES Year 1 data. Physical Review D, 2020, 101, .	4.7	11

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109	The PAU Survey: background light estimation with deep learning techniques. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5392-5405.	4.4	8
110	Close galaxy pairs with accurate photometric redshifts. Astronomy and Astrophysics, 2020, 634, A123.	5.1	8
111	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
112	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
113	Dark Energy Survey year 3 results: point spread function modelling. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1282-1299.	4.4	41
114	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
115	Dynamical Classification of Trans-Neptunian Objects Detected by the Dark Energy Survey. Astronomical Journal, 2020, 159, 133.	4.7	19
116	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
117	Milky Way Satellite Census. II. Galaxy–Halo Connection Constraints Including the Impact of the Large Magellanic Cloud. Astrophysical Journal, 2020, 893, 48.	4.5	101
118	Chemical Analysis of the Ultrafaint Dwarf Galaxy Grus II. Signature of High-mass Stellar Nucleosynthesis*. Astrophysical Journal, 2020, 897, 183.	4.5	18
119	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
120	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
121	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
122	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
123	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
124	Preliminary Target Selection for the DESI Quasar (QSO) Sample. Research Notes of the AAS, 2020, 4, 179.	0.7	38
125	Preliminary Target Selection for the DESI Emission Line Galaxy (ELG) Sample. Research Notes of the AAS, 2020, 4, 180.	0.7	34
126	Preliminary Target Selection for the DESI Luminous Red Galaxy (LRG) Sample. Research Notes of the AAS, 2020, 4, 181.	0.7	46

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127	Preliminary Target Selection for the DESI Milky Way Survey (MWS). Research Notes of the AAS, 2020, 4, 188.	0.7	38
128	Preliminary Target Selection for the DESI Bright Galaxy Survey (BGS). Research Notes of the AAS, 2020, 4, 187.	0.7	40
129	Testing the Isotropy of the Dark Energy Survey's Extreme Trans-Neptunian Objects. Planetary Science Journal, 2020, 1, 28.	3.6	24
130	The Diffuse Light Envelope of Luminous Red Galaxies. Research Notes of the AAS, 2020, 4, 174.	0.7	0
131	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
132	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:m CMB weak lensing. Physical Review D, 2019, 100, .	4.7	22
133	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
134	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
135	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data – 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
136	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
137	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
138	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
139	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
140	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
141	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
142	Detection of CMB-Cluster Lensing using Polarization Data from SPTpol. Physical Review Letters, 2019, 123, 181301.	7.8	12
143	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy*. Astrophysical Journal, 2019, 882, 177.	4.5	42
144	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

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145	Producing a BOSS CMASS sample with DES imaging. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2887-2906.	4.4	19
146	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
147	An Extended Catalog of Galaxy–Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. Astrophysical Journal, Supplement Series, 2019, 243, 17.	7.7	77
148	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
149	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
150	Transfer learning for galaxy morphology from one survey to another. Monthly Notices of the Royal Astronomical Society, 2019, 484, 93-100.	4.4	58
151	Cosmological lensing ratios with DES Y1, SPT, and Planck. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1363-1379.	4.4	16
152	The Physics of the Accelerating Universe Camera. Astronomical Journal, 2019, 157, 246.	4.7	24
153	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
154	A new RASS galaxy cluster catalogue with low contamination extending to z â˜¼ 1 in the DES overlap region. Monthly Notices of the Royal Astronomical Society, 2019, 488, 739-769.	4.4	44
155	Three new VHS–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
156	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
157	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
158	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. Astrophysical Journal, 2019, 876, 15.	4.5	19
159	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
160	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
161	The PAU Survey: Operation and orchestration of multi-band survey data. Astronomy and Computing, 2019, 27, 171-188.	1.7	12
162	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

#	Article	IF	Citations
163	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshiftâˆ¼0.25. Astrophysical Journal, 2019, 874, 165.	4.5	65
164	Astrometry and Occultation Predictions to Trans-Neptunian and Centaur Objects Observed within the Dark Energy Survey. Astronomical Journal, 2019, 157, 120.	4.7	8
165	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
166	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
167	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. Physical Review Letters, 2019, 122, 171301.	7.8	86
168	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
169	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
170	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
171	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
172	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
173	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
174	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
175	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
176	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
177	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
178	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
179	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
180	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

#	Article	IF	Citations
181	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
182	A DECam Search for Explosive Optical Transients Associated with IceCube Neutrino Alerts. Astrophysical Journal, 2019, 883, 125.	4.5	8
183	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
184	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. Astrophysical Journal, 2018, 854, 37.	4.5	23
185	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
186	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. Astrophysical Journal Letters, 2018, 852, L3.	8.3	60
187	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
188	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
189	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
190	BAO from angular clustering: optimization and mitigation of theoretical systematics. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3031-3051.	4.4	14
191	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. Astrophysical Journal, 2018, 862, 123.	4.5	50
192	The Dark Energy Survey: Data Release 1. Astrophysical Journal, Supplement Series, 2018, 239, 18.	7.7	455
193	The PAU Survey: a forward modeling approach for narrow-band imaging. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 035-035.	5.4	9
194	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
195	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
196	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream^{-} â€. Astrophysical Journal, 2018, 866, 22.	4.5	63
197	Baryon content in a sample of 91 galaxy clusters selected by the South Pole Telescope at 0.2<z<1.25. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3072-3099.	4.4	70
198	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

#	Article	IF	Citations
199	Dark Energy Survey Year 1 results: weak lensing shape catalogues. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1149-1182.	4.4	144
200	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
201	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
202	COSMOGRAIL: the COSmological MOnitoring of GRAvItational Lenses. Astronomy and Astrophysics, 2018, 609, A71.	5.1	66
203	The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. Astrophysical Journal, 2018, 864, 83.	4.5	69
204	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
205	Dark Energy Survey year 1 results: Galaxy-galaxy lensing. Physical Review D, 2018, 98, .	4.7	71
206	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. Physical Review D, 2018, 98, .	4.7	102
207	Galaxy bias from galaxy–galaxy lensing in the DES science verification data. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1667-1684.	4.4	14
208	Cosmological constraints from multiple tracers in spectroscopic surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1444-1460.	4.4	7
209	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
210	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
211	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
212	Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. Astronomical Journal, 2018, 156, 81.	4.7	42
213	Density split statistics: Joint model of counts and lensing in cells. Physical Review D, 2018, 98, .	4.7	59
214	Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2018, 862, 114.	4.5	193
215	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2018, 98, .	4.7	751
216	Dark Energy Survey Year 1 results: Cosmological constraints from cosmic shear. Physical Review D, 2018, 98, .	4.7	412

#	Article	IF	Citations
217	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
218	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
219	Measurement of the dipole in the cross-correlation function of galaxies. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 032-032.	5.4	56
220	A Search for Kilonovae in the Dark Energy Survey. Astrophysical Journal, 2017, 837, 57.	4.5	34
221	Discovery and Physical Characterization of a Large Scattered Disk Object at 92 au. Astrophysical Journal Letters, 2017, 839, L15.	8.3	28
222	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
223	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. Astronomical Journal, 2017, 153, 107.	4.7	21
224	An r-process Enhanced Star in the Dwarf Galaxy Tucana III*. Astrophysical Journal, 2017, 838, 44.	4.5	101
225	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III*. Astrophysical Journal, 2017, 838, 11.	4.5	83
226	Cosmology from large-scale galaxy clustering and galaxy–galaxy lensing with Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4045-4062.	4.4	48
227	Linear and non-linear bias: predictions versus measurements. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2225-2235.	4.4	24
228	Models of the strongly lensed quasar DES J0408−5354. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4038-4050.	4.4	18
229	Discovery of the Lensed Quasar System DES J0408-5354. Astrophysical Journal Letters, 2017, 838, L15.	8.3	32
230	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
231	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
232	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
233	Galaxy–galaxy lensing in the Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4204-4218.	4.4	40
234	What determines large scale galaxy clustering: halo mass or local density?. Astronomy and Astrophysics, 2017, 598, A103.	5.1	24

#	Article	IF	Citations
235	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34.	8.3	49
236	Optical–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
237	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
238	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
239	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
240	Eight new luminous $z \geq 6$ 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
241	nIFTy cosmology: the clustering consistency of galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2017, 469, 749-762.	4.4	24
242	Imprint of DES superstructures on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4166-4179.	4.4	36
243	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
244	SDSS-IV eBOSS emission-line galaxy pilot survey. Astronomy and Astrophysics, 2016, 592, A121.	5.1	33
245	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
246	Cosmology from cosmic shear with Dark Energy Survey Science Verification data. Physical Review D, 2016, 94, .	4.7	125
247	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
248	Cosmic shear measurements with Dark Energy Survey Science Verification data. Physical Review D, 2016, 94, .	4.7	81
249	The PAU camera at the WHT. Proceedings of SPIE, 2016, , .	0.8	4
250	ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. Astronomical Journal, 2016, 151, 157.	4.7	24
251	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
252	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

#	Article	IF	Citations
253	Joint analysis of galaxy-galaxy lensing and galaxy clustering: Methodology and forecasts for Dark Energy Survey. Physical Review D, 2016, 94, .	4.7	16
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 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
256	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
257	Optimising the measurement of relativistic distortions in large-scale structure. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 021-021.	5.4	42
258	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
259	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
260	The DES Science Verification weak lensing shear catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2245-2281.	4.4	137
261	HOST GALAXY IDENTIFICATION FOR SUPERNOVA SURVEYS. Astronomical Journal, 2016, 152, 154.	4.7	55
262	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \approx 1.2$. Astrophysical Journal, 2016, 816, 98.	4.5	43
263	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
264	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
265	Crowdsourcing quality control for Dark Energy Survey images. Astronomy and Computing, 2016, 16, 99-108.	1.7	11
266	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
267	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
268	OBSERVATION OF TWO NEW L4 NEPTUNE TROJANS IN THE DARK ENERGY SURVEY SUPERNOVA FIELDS. Astronomical Journal, 2016, 151, 39.	4.7	19
269	CMB lensing tomography with the DES Science Verification galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3213-3244.	4.4	95
270	The effects of assembly bias on galaxy clustering predictions. , 2016, , .		1

#	Article	IF	Citations
271	LSS with angular cross-correlations: Combining Spectroscopic and Photometric Surveys. , 2016, , .		0
272	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
273	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI</i> -LAT DATA. Astrophysical Journal Letters, 2015, 809, L4.	8.3	131
274	EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY. Astrophysical Journal, 2015, 813, 109.	4.5	405
275	Combining spectroscopic and photometric surveys: Same or different sky?. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1553-1560.	4.4	14
276	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
277	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
278	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
279	Non-local bias contribution to third-order galaxy correlations. Monthly Notices of the Royal Astronomical Society, 2015, 453, 259-276.	4.4	23
280	Comparing halo bias from abundance and clustering. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1674-1692.	4.4	24
281	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
282	A prescription for galaxy biasing evolution as a nuisance parameter. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1389-1401.	4.4	28
283	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
284	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
285	An algorithm to build mock galaxy catalogues using MICE simulations. Monthly Notices of the Royal Astronomical Society, 2015, 447, 646-670.	4.4	115
286	Wide-field lensing mass maps from Dark Energy Survey science verification data: Methodology and detailed analysis. Physical Review D, 2015, 92, .	4.7	47
287	Wide-Field Lensing Mass Maps from Dark Energy Survey Science Verification Data. Physical Review Letters, 2015, 115, 051301.	7.8	40
288	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

#	Article	IF	Citations
289	STELLAR KINEMATICS AND METALLICITIES IN THE ULTRA-FAINT DWARF GALAXY RETICULUM II. Astrophysical Journal, 2015, 808, 95.	4.5	132
290	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
291	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. Astrophysical Journal, 2015, 807, 50.	4.5	466
292	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
293	Subhaloes gone Notts: the clustering properties of subhaloes. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3205-3221.	4.4	15
294	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
295	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
296	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
297	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
298	Asymmetric galaxy correlation functions. Physical Review D, 2014, 89, .	4.7	81
299	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
300	Redshift-space distortions from the cross-correlation of photometric populations. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2825-2835.	4.4	15
301	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
302	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
303	Cross-correlating spectroscopic and photometric galaxy surveys. Proceedings of the International Astronomical Union, 2014, 10, 213-215.	0.0	0
304	Recovering 3D clustering information with angular correlations. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1891-1902.	4.4	69
305	Status of the Dark Energy Survey Camera (DECam) project. Proceedings of SPIE, 2012, , .	0.8	42
306	The PAU camera and the PAU survey at the William Herschel Telescope. Proceedings of SPIE, 2012, , .	0.8	9

#	Article	IF	Citations
307	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
308	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
309	Tracing the sound horizon scale with photometric redshift surveys. Monthly Notices of the Royal Astronomical Society, 2011, 411, 277-288.	4.4	60
310	Measuring redshift-space distortions using photometric surveys. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2193-2204.	4.4	35
311	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
312	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
313	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
314	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
315	The local bias model in the large-scale halo distribution. Monthly Notices of the Royal Astronomical Society, 2011, 415, 383-398.	4.4	65
316	PAUCam filter interchange system. Proceedings of SPIE, 2010, , .	0.8	1
317	The PAU camera. Proceedings of SPIE, 2010, , .	0.8	2
318	Status of the dark energy survey camera (DECam) project. Proceedings of SPIE, 2010, , .	0.8	9
319	Simulating the Universe with MICE: the abundance of massive clusters. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1353-1367.	4.4	175
320	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
321	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
322	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
323	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
324	Clustering of luminous red galaxies - IV. Baryon acoustic peak in the line-of-sight direction and a direct measurement of $H(z)$. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1663-1680.	4.4	464

#	Article	IF	Citations
325	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
326	First Cosmological Constraints on Dark Energy from the Radial Baryon Acoustic Scale. Physical Review Letters, 2009, 103, 091302.	7.8	47
327	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. Astrophysical Journal, 2009, 691, 241-260.	4.5	129
328	The onion universe: all sky lightcone simulations in spherical shells. Monthly Notices of the Royal Astronomical Society, 2008, 391, 435-446.	4.4	107
329	Lensing corrections to features in the angular two-point correlation function and power spectrum. Physical Review D, 2008, 77, .	4.7	33
330	The Dark Energy Camera (DECam). Proceedings of SPIE, 2008, , .	0.8	37
331	Constraining neutrino masses with the integrated-Sachs-Wolfe-galaxy correlation function. Physical Review D, 2008, 77, .	4.7	18
332	Anisotropic magnification distortion of the 3D galaxy correlation. II. Fourier and redshift space. Physical Review D, 2008, 77, .	4.7	40
333	The Scale Dependence of Mass Assembly in Galaxies. Astrophysical Journal, 2008, 684, L61-L64.	4.5	8
334	Anisotropic magnification distortion of the 3D galaxy correlation. I. Real space. Physical Review D, 2007, 76, .	4.7	71
335	Magnification-temperature correlation: The dark side of integrated Sachs-Wolfe measurements. Physical Review D, 2007, 75, .	4.7	43
336	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
337	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
338	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
339	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
340	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
341	New light on dark cosmos. Monthly Notices of the Royal Astronomical Society, 2006, 365, 171-177.	4.4	47
342	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

#	Article	IF	Citations
343	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
344	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
345	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
346	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
347	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
348	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
349	The 2dF Galaxy Redshift Survey: hierarchical galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2004, 351, L44-L48.	4.4	62
350	The 2dF Galaxy Redshift Survey: voids and hierarchical scaling models. Monthly Notices of the Royal Astronomical Society, 2004, 352, 828-836.	4.4	59
351	The 2dF Galaxy Redshift Survey: higher-order galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1232-1244.	4.4	68
352	Large scale structure and the generalized Chaplygin gas as dark energy. Physical Review D, 2004, 69, .	4.7	82
353	Two-point anisotropies in WMAP and the cosmic quadrupole. Monthly Notices of the Royal Astronomical Society, 2003, 346, 47-57.	4.4	59
354	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
355	Large-scale structure in non-standard cosmologies. Monthly Notices of the Royal Astronomical Society, 2003, 344, 761-775.	4.4	51
356	Three-point temperature anisotropies in WMAP: Limits on CMB non-Gaussianities and nonlinearities. Physical Review D, 2003, 68, .	4.7	36
357	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
358	An Estimate of m without Conventional Priors. Astrophysical Journal, 2003, 596, L131-L134.	4.5	80
359	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
360	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

#	Article	IF	Citations
361	Balloon-borne and ground-based sub-millimetre cosmological surveys: Breaking the â€œredshift deadlockâ€. AIP Conference Proceedings, 2002, , .	0.4	0
362	Constraints on the accuracy of photometric redshifts derived from BLAST and Herschel/SPIRE sub-mm surveys. AIP Conference Proceedings, 2002, , .	0.4	0
363	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
364	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
365	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
366	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
367	Large-scale structure of the Universe and cosmological perturbation theory. Physics Reports, 2002, 367, 1-248.	25.6	1,376
368	Cosmological Parameters and the Baryon Density from CMB and Galaxy Fluctuations. Astrophysics and Space Science Library, 2002, , 303-308.	2.7	0
369	On the Evolution of Cosmological Type IA Supernovae and the Gravitational Constant. Astrophysics and Space Science Library, 2002, , 215-222.	2.7	0
370	The Creation and Evolution of Galaxies in the Universe: Millimeter Cosmology @INAOE. Astrophysics and Space Science Library, 2002, , 297-298.	2.7	0
371	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
372	Gravityâ€™s Smoking Gun?. Astrophysical Journal, 2001, 558, L1-L4.	4.5	17
373	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
374	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
375	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
376	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
377	Nonlinear Gravitational Growth of Largeâ€Scale Structures Inside and Outside Standard Cosmology. Astrophysical Journal, 2001, 548, 47-59.	4.5	60
378	Bounds on the possible evolution of the gravitational constant from cosmological type-Ia supernovae. Physical Review D, 2001, 65, .	4.7	109

#	Article	IF	Citations
379	Nonlinear Gravitational Growth Inside and Outside the Standard Cosmology. Annals of the New York Academy of Sciences, 2001, 927, 110-126.	3.8	0
380	SIMULATED SUBMILLIMETRE GALAXY SURVEYS. , 2001, , .		2
381	SZ EFFECT IN YOUNG MASSIVE ELLIPTICALS?. , 2001, , .		1
382	CLUSTERING IN DEEP (SUBMILLIMETRE) SURVEYS. , 2001, , .		2
383	The transition to nonlinearity and new constraints on biasing. Annals of the New York Academy of Sciences, 2001, 927, 24-42.	3.8	0
384	Gravitational Evolution of the Large-Scale Probability Density Distribution: The Edgeworth and Gamma Expansions. Astrophysical Journal, 2000, 539, 522-531.	4.5	37
385	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
386	Inverting the angular correlation function. Monthly Notices of the Royal Astronomical Society, 2000, 312, 774-780.	4.4	24
387	INFORMATION CONTENT IN UNIFORMLY DISCRETIZED GAUSSIAN NOISE: OPTIMAL COMPRESSION RATES. International Journal of Modern Physics C, 1999, 10, 687-716.	1.7	5
388	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
389	Biased Estimations of Variance and Skewness. Astrophysical Journal, 1999, 519, 622-636.	4.5	62
390	The Projected Three-Point Correlation Function: Theory and Observations. Astrophysical Journal, 1999, 521, L83-L86.	4.5	62
391	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
392	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
393	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
394	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
395	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
396	The Space Density of Galaxy Peaks and the Linear Matter Power Spectrum. Astrophysical Journal, 1998, 495, 554-563.	4.5	12

#	Article	IF	Citations
397	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
398	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
399	Large-Scale Clustering from Non-Gaussian Texture Models. Astrophysical Journal, 1996, 462, L1-L4.	4.5	13
400	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
401	Large-Scale Clustering from Non-Gaussian Texture Models. Astrophysical Journal, 1996, 462, L1-L4.	4.5	8
402	Hierarchical correlations in models of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 1995, 273, L1-L6.	4.4	18
403	On the Interpretation of Clustering from the Angular APM Galaxy Survey. Astrophysical Journal, 1995, 454, 561.	4.5	22
404	High-order galaxy correlation functions in the APM Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 1994, 268, 913-924.	4.4	98
405	Redshift distortions of galaxy correlation functions. Astrophysical Journal, 1994, 425, 1.	4.5	34
406	The three-point function as a probe of models for large-scale structure. Astrophysical Journal, 1994, 425, 392.	4.5	59
407	Bias and high-order galaxy correlation functions in the APM galaxy survey. Astrophysical Journal, 1994, 437, L13.	4.5	75
408	Statistical distribution of number-density fluctuations of galaxies. New Astronomy Reviews, 1993, 37, 439-443.	0.3	0
409	Probing the statistics of primordial fluctuations and their evolution. Astrophysical Journal, 1993, 403, 450.	4.5	32
410	Biasing and hierarchical statistics in large-scale structure. Astrophysical Journal, 1993, 413, 447.	4.5	421
411	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
412	N-point correlation functions in the CfA and SSRS redshift distribution of galaxies. Astrophysical Journal, 1992, 398, L17.	4.5	50
413	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
414	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

#	Article	IF	Citations
415	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
416	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
417	Modelling the Tucana III stream - a close passage with the LMC. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	42
418	Star-galaxy classification in the Dark Energy Survey Y1 dataset. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	19
419	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
420	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