

Hector Martin Crocce

List of Publications by Year in descending order

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177
papers

15,354
citations

13865

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119
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177
all docs

177
docs citations

177
times ranked

8035
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark Energy Survey Year 3 results: galaxy clustering and systematics treatment for lens galaxy samples. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2665-2687.	4.4	31
2	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to data calibration. Physical Review D, 2022, 105, .	4.7	151
3	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2022, 105, .	4.7	398
4	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
5	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
6	The Observed Evolution of the Stellar Mass–Halo Mass Relation for Brightest Central Galaxies. Astrophysical Journal, 2022, 928, 28.	4.5	11
7	Cosmological implications of the full shape of anisotropic clustering measurements in BOSS and eBOSS. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5657-5670.	4.4	26
8	Dark Energy Survey Year 3 results: Exploiting small-scale information with lensing shear ratios. Physical Review D, 2022, 105, .	4.7	23
9	Dark energy survey year 3 results: High-precision measurement and modeling of galaxy-galaxy lensing. Physical Review D, 2022, 105, .	4.7	22
10	The dark energy survey 5-yr photometrically identified type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5159-5177.	4.4	8
11	Cross-correlation of Dark Energy Survey Year 3 lensing data with ACT and thermal Sunyaev-Zeldovich effect observations. II. Modeling and constraints on halo pressure profiles. Physical Review D, 2022, 105, .	4.7	21
12	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
13	Milky Way Satellite Census. IV. Constraints on Decaying Dark Matter from Observations of Milky Way Satellite Galaxies. Astrophysical Journal, 2022, 932, 128.	4.5	16
14	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
15	A machine learning approach to galaxy properties: joint redshift–stellar mass probability distributions with Random Forest. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2770-2786.	4.4	19
16	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. Astronomy and Astrophysics, 2021, 646, A140.	5.1	393
17	The PAU Survey: Intrinsic alignments and clustering of narrow-band photometric galaxies. Astronomy and Astrophysics, 2021, 646, A147.	5.1	11
18	KiDS-1000 methodology: Modelling and inference for joint weak gravitational lensing and spectroscopic galaxy clustering analysis. Astronomy and Astrophysics, 2021, 646, A129.	5.1	82

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19	Dark Energy Survey Year 3 results: Optimizing the lens sample in a combined galaxy clustering and galaxy-galaxy lensing analysis. <i>Physical Review D</i> , 2021, 103, .	4.7	42
20	Consistency of cosmic shear analyses in harmonic and real space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3796-3817.	4.4	14
21	Linear systematics mitigation in galaxy clustering in the Dark Energy Survey Year 1 Data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4349-4362.	4.4	5
22	Identifying RR Lyrae Variable Stars in Six Years of the Dark Energy Survey. <i>Astrophysical Journal</i> , 2021, 911, 109.	4.5	18
23	Dark Energy Survey Year 3 results: Curved-sky weak lensing mass map reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4626-4645.	4.4	42
24	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 24.	7.7	93
25	Dark Energy Survey Year 3 results: redshift calibration of the weak lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4249-4277.	4.4	67
26	Galaxy clustering in harmonic space from the dark energy survey year 1 data: compatibility with real-space results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5714-5724.	4.4	5
27	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 20.	7.7	120
28	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2021, 655, A44.	5.1	12
29	Testing one-loop galaxy bias: Cosmological constraints from the power spectrum. <i>Physical Review D</i> , 2021, 104, .	4.7	13
30	Dark Energy Survey year 3 results: covariance modelling and its impact on parameter estimation and quality of fit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3125-3165.	4.4	39
31	Dark Energy Survey Year 3 Results: Galaxy mock catalogs for BAO analysis. <i>Astronomy and Astrophysics</i> , 2021, 656, A106.	5.1	6
32	DES Y1 results: Splitting growth and geometry to test Λ CDM. <i>Physical Review D</i> , 2021, 103, .	4.7	16
33	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 778-799.	4.4	8
34	Dark Energy Survey Year 3 Results: clustering redshifts calibration of the weak lensing source redshift distributions with <i>redMaGiC</i> and BOSS/eBOSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1223-1247.	4.4	36
35	Dark Energy Survey Year 3 results: cosmology with moments of weak lensing mass maps validation on simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4060-4087.	4.4	29
36	Testing one-loop galaxy bias: Power spectrum. <i>Physical Review D</i> , 2020, 102, .	4.7	32

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37	CosmoHub: Interactive exploration and distribution of astronomical data on Hadoop. <i>Astronomy and Computing</i> , 2020, 32, 100391.	1.7	28
38	Studying Type II supernovae as cosmological standard candles using the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4860-4892.	4.4	12
39	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. <i>Physical Review D</i> , 2020, 102, .	4.7	140
40	Cosmology from large-scale structure. <i>Astronomy and Astrophysics</i> , 2020, 633, L10.	5.1	98
41	<i>i>Euclid</i>: The importance of galaxy clustering and weak lensing cross-correlations within the photometric <i>i>Euclid</i> survey. <i>Astronomy and Astrophysics</i>, 2020, 643, A70.</i></i>	5.1	24
42	A Statistical Standard Siren Measurement of the Hubble Constant from the LIGO/Virgo Gravitational Wave Compact Object Merger GW190814 and Dark Energy Survey Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 900, L33.	8.3	74
43	Withdrawn as Duplicate: Survey geometry and the internal consistency of recent cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 486, L8-L8.	3.3	1
44	Dark Energy Survey Year 1 Results: Cross-correlation between Dark Energy Survey Y1 galaxy weak lensing and South Pole Telescope $\langle \delta_{\text{DE}} \delta_{\text{SPT}} \rangle$ CMB weak lensing. <i>Physical Review D</i> , 2019, 100, .	4.7	22
45	Dark Energy Survey year 1 results: Joint analysis of galaxy clustering, galaxy lensing, and CMB lensing two-point functions. <i>Physical Review D</i> , 2019, 100, .	4.7	38
46	Dark Energy Survey Year 1 Results: Tomographic cross-correlations between Dark Energy Survey galaxies and CMB lensing from South Pole Telescope $\langle \delta_{\text{DES}} \delta_{\text{SPT}} \rangle$ Planck $\langle \delta_{\text{DES}} \delta_{\text{Planck}} \rangle$ <i>Physical Review D</i> , 2019, 100, .	4.7	35
47	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1-17.	4.4	8
48	Dark Energy Survey Year 1 results: measurement of the baryon acoustic oscillation scale in the distribution of galaxies to redshift 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4866-4883.	4.4	109
49	Methods for cluster cosmology and application to the SDSS in preparation for DES Year 1 release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4779-4800.	4.4	82
50	Dark Energy Survey year 1 results: the relationship between mass and light around cosmic voids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3573-3587.	4.4	32
51	Dark Energy Survey Year 1 results: the effect of intracluster light on photometric redshifts for weak gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4389-4399.	4.4	7
52	Comparing approximate methods for mock catalogues and covariance matrices â€“ III: bispectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 4883-4905.	4.4	55
53	Comparing approximate methods for mock catalogues and covariance matrices â€“ I. Correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1786-1806.	4.4	63
54	Dark Energy Survey Year 1 results: measurement of the galaxy angular power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3870-3883.	4.4	21

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55	The Physics of the Accelerating Universe Camera. <i>Astronomical Journal</i> , 2019, 157, 246.	4.7	24
56	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. <i>Astrophysical Journal</i> , 2019, 874, 106.	4.5	60
57	Dark Energy Survey year 1 results: Constraints on extended cosmological models from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2019, 99, .	4.7	130
58	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2184-2196.	4.4	143
59	Comparing approximate methods for mock catalogues and covariance matrices II: power spectrum multipoles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2806-2824.	4.4	53
60	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	7.8	86
61	First Measurement of the Hubble Constant from a Dark Standard Siren using the Dark Energy Survey Galaxies and the LIGO/Virgo Binary “Black-hole Merger GW170814. <i>Astrophysical Journal Letters</i> , 2019, 876, L7.	8.3	179
62	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1171-1187.	4.4	62
63	More out of less: an excess integrated Sachs-Wolfe signal from supervoids mapped out by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5267-5277.	4.4	42
64	The PAU Survey: early demonstration of photometric redshift performance in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4200-4215.	4.4	46
65	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2807-2822.	4.4	22
66	Dark Energy Survey Year 1 results: weak lensing mass calibration of redMaPPer galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1352-1378.	4.4	135
67	Dark Energy Survey Year 1 results: curved-sky weak lensing mass map. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3165-3190.	4.4	60
68	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	4.5	23
69	A measurement of CMB cluster lensing with SPT and DES year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2674-2688.	4.4	41
70	Weak lensing magnification in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1071-1085.	4.4	21
71	BAO from angular clustering: optimization and mitigation of theoretical systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3031-3051.	4.4	14
72	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	7.7	455

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73	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
74	Improving weak lensing mass map reconstructions using Gaussian and sparsity priors: application to DES SV. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2871-2888.	4.4	34
75	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
76	Deep SOAR follow-up photometry of two Milky Way outer-halo companions discovered with Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2006-2018.	4.4	17
77	Dark Energy Survey Year 1 results: weak lensing shape catalogues. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1149-1182.	4.4	144
78	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
79	Dark Energy Survey year 1 results: Galaxy-galaxy lensing. Physical Review D, 2018, 98, .	4.7	71
80	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. Physical Review D, 2018, 98, .	4.7	102
81	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
82	ICE-COLA: fast simulations for weak lensing observables. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3051-3061.	4.4	25
83	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
84	Dark Energy Survey Year-1 results: galaxy mock catalogues for BAO. Monthly Notices of the Royal Astronomical Society, 2018, 479, 94-110.	4.4	25
85	Dark Energy Survey Year 1 results: the impact of galaxy neighbours on weak lensing cosmology with im3shape. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4524-4543.	4.4	43
86	Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2018, 862, 114.	4.5	193
87	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. Physical Review D, 2018, 98, .	4.7	751
88	Dark Energy Survey Year 1 results: Cosmological constraints from cosmic shear. Physical Review D, 2018, 98, .	4.7	412
89	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
90	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

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91	SEARCHING FOR DARK MATTER ANNIHILATION IN RECENTLY DISCOVERED MILKY WAY SATELLITES WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2017, 834, 110.	4.5	412
92	Cosmic voids and void lensing in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 746-759.	4.4	86
93	Cosmology from large-scale galaxy clustering and galaxy galaxy lensing with Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4045-4062.	4.4	48
94	Models of the strongly lensed quasar DES J0408 ⁺ 5354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4038-4050.	4.4	18
95	Discovery of the Lensed Quasar System DES J0408-5354. <i>Astrophysical Journal Letters</i> , 2017, 838, L15.	8.3	32
96	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. <i>Astrophysical Journal Letters</i> , 2017, 848, L17.	8.3	656
97	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2017, 848, L16.	8.3	392
98	Galaxy galaxy lensing in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4204-4218.	4.4	40
99	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the configuration-space clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1640-1658.	4.4	143
100	Testing the lognormality of the galaxy and weak lensing convergence distributions from Dark Energy Survey maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1444-1461.	4.4	48
101	Environmental dependence of the galaxy stellar mass function in the Dark Energy Survey Science Verification Data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 228-247.	4.4	21
102	Optimized clustering estimators for BAO measurements accounting for significant redshift uncertainty. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4456-4468.	4.4	20
103	Inference from the small scales of cosmic shear with current and future Dark Energy Survey data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2567-2583.	4.4	21
104	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: angular clustering tomography and its cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2938-2956.	4.4	37
105	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1431-1450.	4.4	156
106	Cosmology constraints from shear peak statistics in Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3653-3673.	4.4	119
107	MAPPING AND SIMULATING SYSTEMATICS DUE TO SPATIALLY VARYING OBSERVING CONDITIONS IN DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 24.	7.7	47
108	Cosmology from cosmic shear with Dark Energy Survey Science Verification data. <i>Physical Review D</i> , 2016, 94, .	4.7	125

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109	Redshift distributions of galaxies in the Dark Energy Survey Science Verification shear catalogue and implications for weak lensing. <i>Physical Review D</i> , 2016, 94, .	4.7	105
110	Cosmic shear measurements with Dark Energy Survey Science Verification data. <i>Physical Review D</i> , 2016, 94, .	4.7	81
111	ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. <i>Astronomical Journal</i> , 2016, 151, 157.	4.7	24
112	A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L33.	8.3	55
113	A DARK ENERGY CAMERA SEARCH FOR MISSING SUPERGIANTS IN THE LMC AFTER THE ADVANCED LIGO GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L34.	8.3	20
114	Cross-correlation of gravitational lensing from DES Science Verification data with SPT and Planck lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 21-34.	4.4	46
115	ICE-COLA: towards fast and accurate synthetic galaxy catalogues optimizing a quasi-N-body method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2327-2341.	4.4	65
116	Joint analysis of galaxy-galaxy lensing and galaxy clustering: Methodology and forecasts for Dark Energy Survey. <i>Physical Review D</i> , 2016, 94, .	4.7	16
117	Accurate estimators of correlation functions in Fourier space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3624-3636.	4.4	138
118	A new method to measure galaxy bias by combining the density and weak lensing fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 35-47.	4.4	15
119	Comparing Dark Energy Survey and HST CLASH observations of the galaxy cluster RXC J2248.7+4431: implications for stellar mass versus dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1486-1499.	4.4	12
120	Detection of the kinematic Sunyaev-Zel'dovich effect with DES Year 1 and SPT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3172-3193.	4.4	88
121	The DES Science Verification weak lensing shear catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2245-2281.	4.4	137
122	Joint measurement of lensing-galaxy correlations using SPT and DES SV data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4099-4114.	4.4	50
123	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , 2016, 818, L8.	8.3	78
124	Weak lensing by galaxy troughs in DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3367-3380.	4.4	71
125	Galaxy clustering, photometric redshifts and diagnosis of systematics in the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 4301-4324.	4.4	77
126	No galaxy left behind: accurate measurements with the faintest objects in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 786-808.	4.4	71

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127	Crowdsourcing quality control for Dark Energy Survey images. <i>Astronomy and Computing</i> , 2016, 16, 99-108.	1.7	11
128	Galaxy bias from the Dark Energy Survey Science Verification data: combining galaxy density maps and weak lensing maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3203-3216.	4.4	23
129	CMB lensing tomography with the DES Science Verification galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3213-3244.	4.4	95
130	EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , 2015, 813, 109.	4.5	405
131	THE DIFFERENCE IMAGING PIPELINE FOR THE TRANSIENT SEARCH IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , 2015, 150, 172.	4.7	128
132	The MICE grand challenge lightcone simulation â€“ I. Dark matter clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2987-3000.	4.4	154
133	The MICE Grand Challenge lightcone simulation â€“ II. Halo and galaxy catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1513-1530.	4.4	126
134	Constraints on the richnessâ€“mass relation and the optical-SZE positional offset distribution for SZE-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2305-2319.	4.4	87
135	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3047-3063.	4.4	75
136	An algorithm to build mock galaxy catalogues using MICE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 646-670.	4.4	115
137	Wide-field lensing mass maps from Dark Energy Survey science verification data: Methodology and detailed analysis. <i>Physical Review D</i> , 2015, 92, .	4.7	47
138	Wide-Field Lensing Mass Maps from Dark Energy Survey Science Verification Data. <i>Physical Review Letters</i> , 2015, 115, 051301.	7.8	40
139	nIFTy cosmology: Galaxy/halo mock catalogue comparison project on clustering statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 686-700.	4.4	71
140	Measuring the growth of matter fluctuations with third-order galaxy correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1724-1745.	4.4	54
141	The MICE Grand Challenge light-cone simulation â€“ III. Galaxy lensing mocks from all-sky lensing maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1319-1332.	4.4	126
142	Redshift-space distortions from the cross-correlation of photometric populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2825-2835.	4.4	15
143	Precision cosmology in muddy waters: cosmological constraints and N-body codes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 249-268.	4.4	21
144	The 6dF Galaxy Survey: cosmological constraints from the velocity power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3926-3947.	4.4	84

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145	An accurate tool for the fast generation of dark matter halo catalogues. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2389-2402.	4.4	96
146	The halo bispectrum in N-body simulations with non-Gaussian initial conditions. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2903-2930.	4.4	45
147	Constructing regularized cosmic propagators. Physical Review D, 2012, 85, .	4.7	62
148	Recovering 3D clustering information with angular correlations. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1891-1902.	4.4	69
149	<scp>MPTbreeze</scp>: a fast renormalized perturbative scheme. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2537-2551.	4.4	57
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151	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
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