

# Eusebio Sanchez

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

344  
papers

15,741  
citations

56  
h-index

113  
g-index

360  
ext. papers

19,769  
ext. citations

4.8  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
344	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L12	7.9	1935
343	THE DARK ENERGY CAMERA. <i>Astronomical Journal</i> , <b>2015</b> , 150, 150	4.9	524
342	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	522
341	Search for neutral MSSM Higgs bosons at LEP. <i>European Physical Journal C</i> , <b>2006</b> , 47, 547	4.2	496
340	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> , <b>2017</b> , 848, L17	7.9	468
339	The Dark Energy Survey: more than dark energy [an overview]. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 460, 1270-1299	4.3	457
338	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. <i>Astrophysical Journal</i> , <b>2015</b> , 807, 50	4.7	390
337	EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , <b>2015</b> , 813, 109	4.7	329
336	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 239, 18	8	313
335	Dark Energy Survey Year 1 results: Cosmological constraints from cosmic shear. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	300
334	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> , <b>2017</b> , 848, L16	7.9	295
333	SEARCHING FOR DARK MATTER ANNIHILATION IN RECENTLY DISCOVERED MILKY WAY SATELLITES WITH FERMI-LAT. <i>Astrophysical Journal</i> , <b>2017</b> , 834, 110	4.7	249
332	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 224, 1	8	176
331	Dark Energy Survey Year 1 Results: The Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 235, 33	8	150
330	Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 862, 114	4.7	141
329	Dark Energy Survey Year 1 Results: A Precise H0 Estimate from DES Y1, BAO, and D/H Data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 3879-3888	4.3	136
328	Photometric redshift analysis in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 1482-1506	4.3	135

327	Dark Energy Survey Year 1 Results: redshift distributions of the weak-lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 592-610	4.3	118
326	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 1431-1450	4.3	118
325	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 872, L30	7.9	113
324	Cosmology from cosmic shear with Dark Energy Survey Science Verification data. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	113
323	STELLAR KINEMATICS AND METALLICITIES IN THE ULTRA-FAINT DWARF GALAXY RETICULUM II. <i>Astrophysical Journal</i> , <b>2015</b> , 808, 95	4.7	110
322	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI -LAT DATA. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 809, L4	7.9	110
321	The DES Science Verification weak lensing shear catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 460, 2245-2281	4.3	107
320	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. <i>Astrophysical Journal</i> , <b>2009</b> , 691, 241-260	4.7	107
319	Dark Energy Survey Year 1 results: weak lensing shape catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 1149-1182	4.3	103
318	THE DIFFERENCE IMAGING PIPELINE FOR THE TRANSIENT SEARCH IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , <b>2015</b> , 150, 172	4.9	101
317	Results from pion calibration runs for the H 1 liquid argon calorimeter and comparisons with simulations. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1993</b> , 336, 499-509	1.2	96
316	Farthest Neighbor: The Distant Milky Way Satellite Eridanus II. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 8	4.7	93
315	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> , <b>2019</b> , 486, 2184-2196	4.3	93
314	Dark Energy Survey Year 1 results: weak lensing mass calibration of redMaPPer galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 1352-1378	4.3	93
313	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> , <b>2019</b> , 876, L7	7.9	91
312	AUTOMATED TRANSIENT IDENTIFICATION IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , <b>2015</b> , 150, 82	4.9	91
311	Dark Energy Survey year 1 results: Constraints on extended cosmological models from galaxy clustering and weak lensing. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	89
310	Redshift distributions of galaxies in the Dark Energy Survey Science Verification shear catalogue and implications for weak lensing. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	89

309	Cosmology constraints from shear peak statistics in Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 3653-3673	4.3	88
308	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J04085354. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 6072-6102	4.3	83
307	Anr-process Enhanced Star in the Dwarf Galaxy Tucana III. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 44	4.7	81
306	CMB lensing tomography with the DES Science Verification galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 456, 3213-3244	4.3	79
305	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	77
304	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 894-917	4.3	77
303	Constraints on the richness-mass relation and the optical-SZE positional offset distribution for SZE-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 2305-2319	4.3	75
302	Weak-lensing mass calibration of redMaPPer galaxy clusters in Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 4899-4920	4.3	74
301	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	74
300	Cosmic shear measurements with Dark Energy Survey Science Verification data. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	70
299	Detection of the kinematic Sunyaev-Zel'dovich effect with DES Year 1 and SPT. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 3172-3193	4.3	68
298	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 11	4.7	66
297	Eight new luminous $z \approx 6$ quasars discovered via SED model fitting of VISTA, WISE and Dark Energy Survey Year 1 observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 4702-4718	4.3	66
296	Galaxy clustering, photometric redshifts and diagnosis of systematics in the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 455, 4301-4324	4.3	65
295	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 818, L8	7.9	63
294	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> , <b>2019</b> , 483, 4866-4883	4.3	63
293	Cosmic voids and void lensing in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 746-759	4.3	60
292	Extreme Variability Quasars from the Sloan Digital Sky Survey and the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 160	4.7	59

291	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 3047-3063	4-3	59
290	Survey geometry and the internal consistency of recent cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 4998-5004	4-3	58
289	Weak lensing by galaxy troughs in DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 455, 3367-3380	4-3	56
288	No galaxy left behind: accurate measurements with the faintest objects in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 457, 786-808	4-3	56
287	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 25	8	56
286	VDES J2325B229 $z=2.7$ gravitationally lensed quasar discovered using morphology-independent supervised machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 4325-4334	4-3	54
285	Dark Energy Survey Year 1 results: cross-correlation redshifts [methods and systematics characterization]. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 1664-1682	4-3	53
284	A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 823, L33	7-9	53
283	Density split statistics: Cosmological constraints from counts and lensing in cells in DES Y1 and SDSS data. <i>Physical Review D</i> , <b>2018</b> , 98,	4-9	53
282	Dark Energy Survey year 1 results: Galaxy-galaxy lensing. <i>Physical Review D</i> , <b>2018</b> , 98,	4-9	53
281	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 150	4-7	52
280	Milky Way Satellite Census. I. The Observational Selection Function for Milky Way Satellites in DES Y3 and Pan-STARRS DR1. <i>Astrophysical Journal</i> , <b>2020</b> , 893, 47	4-7	52
279	Mass and galaxy distributions of four massive galaxy clusters from Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 2219-2238	4-3	51
278	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> , <b>2019</b> , 488, 4779-4800	4-3	51
277	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , <b>2019</b> , 122, 171301	7-4	50
276	DES13S2cmm: the first superluminous supernova from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1215-1227	4-3	50
275	Forward Global Photometric Calibration of the Dark Energy Survey. <i>Astronomical Journal</i> , <b>2018</b> , 155, 41	4-9	50
274	Baryon content in a sample of 91 galaxy clusters selected by the South Pole Telescope at 0.2 $\Omega$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 3072-3099	4-3	50

273	Constraints on Dark Matter Properties from Observations of Milky Way Satellite Galaxies. <i>Physical Review Letters</i> , <b>2021</b> , 126, 091101	7.4	49
272	Homogeneity and isotropy in the Two Micron All Sky Survey Photometric Redshift catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 670-684	4.3	48
271	DES J04544448: discovery of the first luminous $z \sim 6$ quasar from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 3952-3961	4.3	47
270	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 273-288	4.3	46
269	The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. <i>Astrophysical Journal</i> , <b>2018</b> , 864, 83	4.7	46
268	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshift $\sim 0.25$ . <i>Astrophysical Journal</i> , <b>2019</b> , 874, 165	4.7	45
267	Digging deeper into the Southern skies: a compact Milky Way companion discovered in first-year Dark Energy Survey data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 603-612	4.3	45
266	DNF Galaxy photometric redshift by Directional Neighbourhood Fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 3078-3088	4.3	45
265	Tracing the sound horizon scale with photometric redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 411, 277-288	4.3	45
264	Dark Energy Survey Year 1 results: curved-sky weak lensing mass map. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 3165-3190	4.3	44
263	First cosmological constraints on dark energy from the radial baryon acoustic scale. <i>Physical Review Letters</i> , <b>2009</b> , 103, 091302	7.4	44
262	The Atacama Cosmology Telescope: A Catalog of $>4000$ Sunyaev-Zeldovich Galaxy Clusters. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 253, 3	8	44
261	Three new VHS DES quasars at $z \sim 6.7 - 6.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 1874-1885	4.3	43
260	Milky Way Satellite Census. II. Galaxy Halo Connection Constraints Including the Impact of the Large Magellanic Cloud. <i>Astrophysical Journal</i> , <b>2020</b> , 893, 48	4.7	43
259	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream. <i>Astrophysical Journal</i> , <b>2018</b> , 866, 22	4.7	43
258	COSMOGRAIL: the COSmological MONitoring of GRAVItational Lenses. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A71	5.1	43
257	Wide-field lensing mass maps from Dark Energy Survey science verification data: Methodology and detailed analysis. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	42
256	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 852, L3	7.9	42

255	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> , <b>2017</b> , 466, 1444-1461	4.3	41
254	Joint measurement of lensing-galaxy correlations using SPT and DES SV data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 4099-4114	4.3	40
253	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , <b>2022</b> , 105,	4.9	40
252	MAPPING AND SIMULATING SYSTEMATICS DUE TO SPATIALLY VARYING OBSERVING CONDITIONS IN DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 226, 24	8	40
251	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \sim 1.2$ . <i>Astrophysical Journal</i> , <b>2016</b> , 816, 98	4.7	39
250	Density split statistics: Joint model of counts and lensing in cells. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	39
249	Cross-correlation of gravitational lensing from DES Science Verification data with SPT and Planck lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 21-34	4.3	39
248	Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 5649-5671	4.3	39
247	Discovery of two gravitationally lensed quasars in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 1260-1265	4.3	38
246	THE PHOENIX STREAM: A COLD STREAM IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal</i> , <b>2016</b> , 820, 58	4.7	38
245	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2215-2241	4.3	37
244	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> , <b>2019</b> , 485, 1171-1187	4.3	37
243	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 849, L34	7.9	37
242	Clustering of photometric luminous red galaxies - II. Cosmological implications from the baryon acoustic scale. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 419, 1689-1694	4.3	37
241	A DECAM SEARCH FOR AN OPTICAL COUNTERPART TO THE LIGO GRAVITATIONAL-WAVE EVENT GW151226. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 826, L29	7.9	37
240	Transfer learning for galaxy morphology from one survey to another. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 93-100	4.3	36
239	HOST GALAXY IDENTIFICATION FOR SUPERNOVA SURVEYS. <i>Astronomical Journal</i> , <b>2016</b> , 152, 154	4.9	36
238	Clustering of photometric luminous red galaxies - I. Growth of structure and baryon acoustic feature. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 2577-2591	4.3	35

237	An Extended Catalog of Galaxy-Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 243, 17	8	34
236	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 106	4-7	34
235	Finding high-redshift strong lenses in DES using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 5330-5349	4-3	34
234	Wide-Field Lensing Mass Maps from Dark Energy Survey Science Verification Data. <i>Physical Review Letters</i> , <b>2015</b> , 115, 051301	7-4	34
233	Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. <i>Astronomical Journal</i> , <b>2018</b> , 156, 81	4-9	34
232	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 4426-4447	4-3	34
231	Dark Energy Survey Year 1 Results: calibration of redMaGiC redshift distributions in DES and SDSS from cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 2427-2443	4-3	34
230	Dark Energy Survey Year 1 results: the impact of galaxy neighbours on weak lensing cosmology with im3shape. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 4524-4543	4-3	33
229	The DES Bright Arcs Survey: Hundreds of Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey Science Verification and Year 1 Observations. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 232, 15	8	33
228	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> , <b>2017</b> , 464, 4045-4062	4-3	32
227	Phenotypic redshifts with self-organizing maps: A novel method to characterize redshift distributions of source galaxies for weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 820-841	4-3	32
226	Modelling the Tucana III stream $\bar{\Delta}$ close passage with the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4-3	32
225	A Search for Kilonovae in the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2017</b> , 837, 57	4-7	31
224	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2900-2918	4-3	31
223	Imprint of DES superstructures on the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 4166-4179	4-3	31
222	The Dark Energy Survey view of the Sagittarius stream: discovery of two faint stellar system candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 97-108	4-3	31
221	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping from the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 862, 123	4-7	31
220	Discovery of the Lensed Quasar System DES J0408-5354. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 838, L15	7-9	30



219	MODELING THE TRANSFER FUNCTION FOR THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , <b>2015</b> , 801, 73	4.7	30
218	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy. <i>Astrophysical Journal</i> , <b>2019</b> , 882, 177	4.7	30
217	Dark Energy Survey Year 1 results: constraints on intrinsic alignments and their colour dependence from galaxy clustering and weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5453-5482	4.3	30
216	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign II. Overview and classification of candidates selected by two techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 1041-1054	4.3	30
215	DES meets Gaia: discovery of strongly lensed quasars from a multiplet search. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 4345-4354	4.3	30
214	Galaxy-galaxy lensing in the Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 4204-4218	4.3	29
213	A stellar overdensity associated with the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 1349-1360	4.3	29
212	Measurement of the Fermi constant by FAST. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 663, 172-180	4.2	29
211	DISCOVERY OF A STELLAR OVERDENSITY IN ERIDANUS/PHOENIX IN THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , <b>2016</b> , 817, 135	4.7	29
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99	Assessing tension metrics with dark energy survey and Planck data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 6179-6194	4.3	10
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