

David J James

List of Publications by Year in descending order

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Version: 2024-02-01

291
papers

23,974
citations

13854

67
h-index

9090

144
g-index

294
all docs

294
docs citations

294
times ranked

13024
citing authors

#	ARTICLE	IF	CITATIONS
1	First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L1.	3.0	2,264
2	First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L6.	3.0	897
3	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	1.9	825
4	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. <i>Astrophysical Journal Letters</i> , 2019, 875, L5.	3.0	814
5	First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L4.	3.0	806
6	THE DARK ENERGY CAMERA. <i>Astronomical Journal</i> , 2015, 150, 150.	1.9	718
7	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.	3.0	656
8	First M87 Event Horizon Telescope Results. II. Array and Instrumentation. <i>Astrophysical Journal Letters</i> , 2019, 875, L2.	3.0	618
9	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	3.0	568
10	First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. <i>Astrophysical Journal Letters</i> , 2019, 875, L3.	3.0	519
11	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. <i>Astrophysical Journal</i> , 2015, 807, 50.	1.6	466
12	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	3.0	455
13	SEARCHING FOR DARK MATTER ANNIHILATION IN RECENTLY DISCOVERED MILKY WAY SATELLITES WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2017, 834, 110.	1.6	412
14	EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , 2015, 813, 109.	1.6	405
15	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2017, 848, L16.	3.0	392
16	First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure near The Event Horizon. <i>Astrophysical Journal Letters</i> , 2021, 910, L13.	3.0	297
17	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 1.	3.0	233
18	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021, 910, L12.	3.0	215

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19	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	3.0	215
20	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. <i>Nature</i> , 2017, 546, 514-518.	13.7	205
21	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	3.0	201
22	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011, 733, 50.	1.6	199
23	Dark Energy Survey Year 1 Results: A Precise H_0 Estimate from DES Y1, BAO, and D/H Data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3879-3888.	1.6	196
24	Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 862, 114.	1.6	193
25	Dark Energy Survey Year 1 Results: The Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 33.	3.0	192
26	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	3.0	187
27	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.	3.0	179
28	The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 26.	3.0	175
29	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	3.0	163
30	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1431-1450.	1.6	156
31	Dark Energy Survey Year 1 Results: redshift distributions of the weak-lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 592-610.	1.6	145
32	The KELT-South Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 230-241.	1.0	144
33	Constraints on Dark Matter Properties from Observations of Milky Way Satellite Galaxies. <i>Physical Review Letters</i> , 2021, 126, 091101.	2.9	144
34	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.	1.6	143
35	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	3.0	142
36	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408+5354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 6072-6102.	1.6	140

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37	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	3.0	137
38	THE DIFFERENCE IMAGING PIPELINE FOR THE TRANSIENT SEARCH IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , 2015, 150, 172.	1.9	128
39	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 20.	3.0	120
40	The Atacama Cosmology Telescope: A Catalog of >4000 Sunyaev-Zeldovich Galaxy Clusters. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 3.	3.0	118
41	Discovery and analysis of p-mode and g-mode oscillations in the A-type primary of the eccentric binary HD 209295. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 262-278.	1.6	116
42	Milky Way Satellite Census. I. The Observational Selection Function for Milky Way Satellites in DES Y3 and Pan-STARRS DR1. <i>Astrophysical Journal</i> , 2020, 893, 47.	1.6	110
43	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 894-917.	1.6	109
44	AUTOMATED TRANSIENT IDENTIFICATION IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , 2015, 150, 82.	1.9	107
45	Discovery of two neighbouring satellites in the Carina constellation with MagLiteS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5085-5097.	1.6	106
46	An r-process Enhanced Star in the Dwarf Galaxy Tucana III*. <i>Astrophysical Journal</i> , 2017, 838, 44.	1.6	101
47	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 25.	3.0	101
48	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 24.	3.0	93
49	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> , 2017, 468, 4702-4718.	1.6	92
50	Weak-lensing mass calibration of redMaPPer galaxy clusters in Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4899-4920.	1.6	87
51	KELT-20b: A Giant Planet with a Period of ≈ 3.5 days Transiting the ≈ 7.6 Early A Star HD 185603. <i>Astronomical Journal</i> , 2017, 154, 194.	1.9	87
52	Extreme Variability Quasars from the Sloan Digital Sky Survey and the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 854, 160.	1.6	87
53	A fast-evolving luminous transient discovered by K2/Kepler. <i>Nature Astronomy</i> , 2018, 2, 307-311.	4.2	87
54	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	2.9	86

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55	AN ULTRA-FAINT GALAXY CANDIDATE DISCOVERED IN EARLY DATA FROM THE MAGELLANIC SATELLITES SURVEY. <i>Astrophysical Journal Letters</i> , 2016, 833, L5.	3.0	85
56	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III*. <i>Astrophysical Journal</i> , 2017, 838, 11.	1.6	83
57	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.	1.6	82
58	An Extended Catalog of Galaxy-Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 17.	3.0	77
59	Dark energy survey year 3 results: weak lensing shape catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4312-4336.	1.6	77
60	KELT-17B: A HOT-JUPITER TRANSITING AN A-STAR IN A MISALIGNED ORBIT DETECTED WITH DOPPLER TOMOGRAPHY. <i>Astronomical Journal</i> , 2016, 152, 136.	1.9	76
61	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014, 148, 92.	1.9	75
62	X-ray emission from nearby M-dwarfs: the super-saturation phenomenon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 1217-1226.	1.6	74
63	Forward Global Photometric Calibration of the Dark Energy Survey. <i>Astronomical Journal</i> , 2018, 155, 41.	1.9	74
64	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.	3.0	74
65	Variability Properties of Four Million Sources in the TESS Input Catalog Observed with the Kilodegree Extremely Little Telescope Survey. <i>Astronomical Journal</i> , 2018, 155, 39.	1.9	73
66	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> , 2019, 483, 5649-5671.	1.6	73
67	Baryon content in a sample of 91 galaxy clusters selected by the South Pole Telescope at $0.2 \leq z \leq 1.25$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3072-3099.	1.6	70
68	The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. <i>Astrophysical Journal</i> , 2018, 864, 83.	1.6	69
69	TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune*. <i>Astrophysical Journal Letters</i> , 2019, 875, L7.	3.0	69
70	Survey geometry and the internal consistency of recent cosmic shear measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4998-5004.	1.6	68
71	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	1.6	67
72	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	3.0	67

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73	Dark Energy Survey Year 3 results: redshift calibration of the weak lensing source galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4249-4277.	1.6	67
74	VDES J2325+5229 $z = 2.7$ gravitationally lensed quasar discovered using morphology-independent supervised machine learning. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4325-4334.	1.6	66
75	Optimizing automatic morphological classification of galaxies with machine learning and deep learning using Dark Energy Survey imaging. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4209-4228.	1.6	66
76	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. Nature Astronomy, 2021, 5, 1017-1028.	4.2	65
77	Three new VHS DES quasars at $z = 6.7$, $z = 6.9$ and emission line properties at $z \approx 6.5$. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1874-1885.	1.6	64
78	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating F1V star. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2743-2752.	1.6	63
79	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream. Astrophysical Journal, 2018, 866, 22.	1.6	63
80	Dark Energy Survey Year 1 results: cross-correlation redshifts methods and systematics characterization. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1664-1682.	1.6	63
81	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4426-4447.	1.6	63
82	Dark Energy Survey Year 1 results: constraints on intrinsic alignments and their colour dependence from galaxy clustering and weak lensing. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5453-5482.	1.6	62
83	Finding high-redshift strong lenses in DES using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5330-5349.	1.6	62
84	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1171-1187.	1.6	62
85	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the $V = 8$ Subgiant HD 93396. Astronomical Journal, 2017, 153, 215.	1.9	61
86	KELT-19Ab: A 4.6-day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. Astronomical Journal, 2018, 155, 35.	1.9	61
87	DES J0454+4448: discovery of the first luminous $z \approx 6$ quasar from the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3952-3961.	1.6	60
88	Dark Energy Survey Year 1 results: curved-sky weak lensing mass map. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3165-3190.	1.6	60
89	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. Astrophysical Journal, 2019, 874, 106.	1.6	60
90	Transfer learning for galaxy morphology from one survey to another. Monthly Notices of the Royal Astronomical Society, 2019, 484, 93-100.	1.6	58

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91	Photometric Variability of the Be Star Population. <i>Astronomical Journal</i> , 2017, 153, 252.	1.9	56
92	Shadows in the Dark: Low-surface-brightness Galaxies Discovered in the Dark Energy Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 18.	3.0	56
93	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	3.0	56
94	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.	3.0	55
95	KELT-21b: A Hot Jupiter Transiting the Rapidly Rotating Metal-poor Late-A Primary of a Likely Hierarchical Triple System. <i>Astronomical Journal</i> , 2018, 155, 100.	1.9	55
96	Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. <i>Physical Review Letters</i> , 2021, 126, 141301.	2.9	55
97	Event Horizon Telescope imaging of the archetypal blazar 3C 279 at an extreme 20 microarcsecond resolution. <i>Astronomy and Astrophysics</i> , 2020, 640, A69.	2.1	54
98	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> , 2016, 458, 603-612.	1.6	53
99	Identification of Young Stellar Variables with KELT for K2. I. Taurus Dippers and Rotators. <i>Astrophysical Journal</i> , 2017, 848, 97.	1.6	53
100	Dark Energy Survey Y3 results: blending shear and redshift biases in image simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3371-3394.	1.6	53
101	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> , 2019, 489, 820-841.	1.6	52
102	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2900-2918.	1.6	52
103	Monitoring the Morphology of M87* in 2009–2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 901, 67.	1.6	51
104	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. <i>Astrophysical Journal Letters</i> , 2017, 849, L34.	3.0	49
105	Two Ultra-faint Milky Way Stellar Systems Discovered in Early Data from the DECam Local Volume Exploration Survey. <i>Astrophysical Journal</i> , 2020, 890, 136.	1.6	49
106	The DES Bright Arcs Survey: Hundreds of Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey Science Verification and Year 1 Observations. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 15.	3.0	48
107	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign – I. Overview and classification of candidates selected by two techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1041-1054.	1.6	48
108	THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 897, 139.	1.6	47

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109	The DECam Local Volume Exploration Survey: Overview and First Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 2.	3.0	47
110	THE PHOENIX STREAM: A COLD STREAM IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal</i> , 2016, 820, 58.	1.6	46
111	The KELT Follow-up Network and Transit False-positive Catalog: Pre-vetted False Positives for TESS. <i>Astronomical Journal</i> , 2018, 156, 234.	1.9	46
112	The Dark Energy Survey and operations: Year 1. <i>Proceedings of SPIE</i> , 2014, , .	0.8	45
113	A new RASS galaxy cluster catalogue with low contamination extending to $z \approx 1$ in the DES overlap region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 739-769.	1.6	44
114	Verification of Radiative Transfer Schemes for the EHT. <i>Astrophysical Journal</i> , 2020, 897, 148.	1.6	44
115	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 19-35.	1.6	43
116	Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V*. <i>Astrophysical Journal</i> , 2020, 892, 137.	1.6	43
117	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021, 912, 35.	1.6	43
118	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	3.0	43
119	KELT-14b AND KELT-15b: AN INDEPENDENT DISCOVERY OF WASP-122b AND A NEW HOT JUPITER. <i>Astronomical Journal</i> , 2016, 151, 138.	1.9	42
120	Modelling the Tucana III stream - a close passage with the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	42
121	Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. <i>Astronomical Journal</i> , 2018, 156, 81.	1.9	42
122	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy*. <i>Astrophysical Journal</i> , 2019, 882, 177.	1.6	42
123	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.	1.6	42
124	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.	1.6	42
125	The effect of environment on Type Ia supernovae in the Dark Energy Survey three-year cosmological sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4861-4876.	1.6	42
126	Discovery of two gravitationally lensed quasars in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1260-1265.	1.6	41

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127	A measurement of CMB cluster lensing with SPT and DES year 1 data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2674-2688.	1.6	41
128	Dark Energy Survey year 3 results: point spread function modelling. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1282-1299.	1.6	41
129	Astrometric Calibration and Performance of the Dark Energy Camera. Publications of the Astronomical Society of the Pacific, 2017, 129, 074503.	1.0	40
130	The LMC geometry and outer stellar populations from early DES data. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1129-1145.	1.6	39
131	Dark Energy Survey Year 1 Results: calibration of redMaGiC redshift distributions in DES and SDSS from cross-correlations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2427-2443.	1.6	39
132	DES meets Gaia: discovery of strongly lensed quasars from a multiplet search. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4345-4354.	1.6	39
133	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.	1.6	39
134	A DECam SEARCH FOR AN OPTICAL COUNTERPART TO THE LIGO GRAVITATIONAL-WAVE EVENT GW151226. Astrophysical Journal Letters, 2016, 826, L29.	3.0	38
135	KELT-10b: the first transiting exoplanet from the KELT-South survey â€” a hot sub-Jupiter transiting a $V = 10.7$ early G-star. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4281-4298.	1.6	38
136	A stellar overdensity associated with the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1349-1360.	1.6	38
137	A multicomponent matched filter cluster confirmation tool for eROSITA: initial application to the RASS and DES-SV data sets. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3324-3343.	1.6	38
138	On the relative bias of void tracers in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2836-2852.	1.6	37
139	Assessing tension metrics with dark energy survey and Planck data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 6179-6194.	1.6	37
140	DISCOVERY OF A STELLAR OVERDENSITY IN ERIDANUSâ€™ PHOENIX IN THE DARK ENERGY SURVEY. Astrophysical Journal, 2016, 817, 135.	1.6	36
141	The Dark Energy Survey view of the Sagittarius stream: discovery of two faint stellar system candidates. Monthly Notices of the Royal Astronomical Society, 2017, 468, 97-108.	1.6	36
142	Dark Energy Survey Year 3 Results: clustering redshifts â€” calibration of the weak lensing source redshift distributions with $\langle i \rangle$ redMaGiC and BOSS/eBOSS. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1223-1247.	1.6	36
143	Search for RR Lyrae stars in DES ultrafaint systems: Grus I, Kim II, Phoenix I, and Grus II. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2183-2199.	1.6	35
144	Four black hole mass measurements with the Australian Dark Energy Survey (OzDES). Monthly Notices of the Royal Astronomical Society, 2019, 487, 3650-3663.	1.6	35

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145	Dark Energy Survey Year 3 Results: Deep Field optical+near-infrared images and catalogue. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3547-3579.	1.6	35
146	EVALUATING GYROCHRONOLOGY ON THE ZERO-AGE-MAIN-SEQUENCE: ROTATION PERIODS IN THE SOUTHERN OPEN CLUSTER BLANCO 1 FROM THE KELT-SOUTH SURVEY. Astrophysical Journal, 2014, 782, 29.	1.6	34
147	A Search for Kilonovae in the Dark Energy Survey. Astrophysical Journal, 2017, 837, 57.	1.6	34
148	Determining Empirical Stellar Masses and Radii from Transits and Gaia Parallaxes as Illustrated by Spitzer Observations of KELT-11b. Astronomical Journal, 2017, 154, 25.	1.9	34
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