

# James Annis

## List of Publications by Citations

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125  
papers

13,569  
citations

42  
h-index

116  
g-index

129  
ext. papers

15,616  
ext. citations

5.3  
avg, IF

4.5  
L-index

#	Paper	IF	Citations
125	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , <b>2000</b> , 120, 1579-1587	4.9	7105
124	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
123	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , <b>2019</b> , 157, 168	4.9	363
122	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 239, 18	8	313
121	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
120	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. IV. Detection of Near-infrared Signatures of r -process Nucleosynthesis with Gemini-South. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L19	7.9	274
119	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. V. Rising X-Ray Emission from an Off-axis Jet. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L20	7.9	245
118	The C4 Clustering Algorithm: Clusters of Galaxies in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2005</b> , 130, 968-1001	4.9	240
117	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. III. Optical and UV Spectra of a Blue Kilonova from Fast Polar Ejecta. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L18	7.9	239
116	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VI. Radio Constraints on a Relativistic Jet and Predictions for Late-time Emission from the Kilonova Ejecta. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L21	7.9	202
115	MaxBCG: A Red-Sequence Galaxy Cluster Finder. <i>Astrophysical Journal</i> , <b>2007</b> , 660, 221-238	4.7	192
114	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 224, 1	8	176
113	ROBUST OPTICAL RICHNESS ESTIMATION WITH REDUCED SCATTER. <i>Astrophysical Journal</i> , <b>2012</b> , 746, 178	4.7	139
112	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
111	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
110	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
109	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

108	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VII. Properties of the Host Galaxy and Constraints on the Merger Timescale. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L22	7.9	88
107	A NEW SURVEY FOR GIANT ARCS. <i>Astronomical Journal</i> , <b>2008</b> , 135, 664-681	4.9	86
106	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VIII. A Comparison to Cosmological Short-duration Gamma-Ray Bursts. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L23	7.9	84
105	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
104	Anr-process Enhanced Star in the Dwarf Galaxy Tucana III. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 44	4.7	81
103	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
102	The 8 O'Clock Arc: A Serendipitous Discovery of a Strongly Lensed Lyman Break Galaxy in the SDSS DR4 Imaging Data. <i>Astrophysical Journal</i> , <b>2007</b> , 662, L51-L54	4.7	76
101	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
100	Dark Energy Survey year 1 results: Galaxy clustering for combined probes. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	74
99	IMPROVEMENT OF THE RICHNESS ESTIMATES OF maxBCG CLUSTERS. <i>Astrophysical Journal</i> , <b>2009</b> , 703, 601-613	4.7	69
98	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 11	4.7	66
97	Improved Constraints on H 0 from a Combined Analysis of Gravitational-wave and Electromagnetic Emission from GW170817. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 851, L36	7.9	62
96	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 25	8	56
95	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
94	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
93	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
92	Forward Global Photometric Calibration of the Dark Energy Survey. <i>Astronomical Journal</i> , <b>2018</b> , 155, 41	4.9	50
91	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

90	DISCOVERY OF A VERY BRIGHT, STRONGLY LENSED $z=2$ GALAXY IN THE SDSS DR5. <i>Astrophysical Journal</i> , <b>2009</b> , 699, 1242-1251	4-7	47
89	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
88	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
87	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
86	The Dark Energy Survey and operations: Year 1 <b>2014</b> ,		43
85	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
84	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
83	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
82	THE SLOAN BRIGHT ARCS SURVEY: FOUR STRONGLY LENSED GALAXIES WITH REDSHIFT $> 2$ . <i>Astrophysical Journal</i> , <b>2009</b> , 707, 686-692	4-7	41
81	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
80	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
79	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
78	A Systematic Search for High Surface Brightness Giant Arcs in a Sloan Digital Sky Survey Cluster Sample. <i>Astrophysical Journal</i> , <b>2007</b> , 660, 1176-1185	4-7	35
77	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
76	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
75	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
74	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
73	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

72	The LMC geometry and outer stellar populations from early DES data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1129-1145	4-3	33
71	THE SLOAN BRIGHT ARCS SURVEY: SIX STRONGLY LENSED GALAXIES AT $z = 0.4-1.4$ . <i>Astrophysical Journal</i> , <b>2009</b> , 696, L61-L65	4-7	33
70	Modelling the Tucana III stream in a close passage with the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> ,	4-3	32
69	A Search for Kilonovae in the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2017</b> , 837, 57	4-7	31
68	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
67	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
66	A new RASS galaxy cluster catalogue with low contamination extending to $z \sim 1$ in the DES overlap region. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 739-769	4-3	26
65	Chemical Abundance Analysis of Three Metal-poor, Metal-poor Stars in the Ultrafaint Dwarf Galaxy Horologium I. <i>Astrophysical Journal</i> , <b>2018</b> , 852, 99	4-7	26
64	A measurement of CMB cluster lensing with SPT and DES year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 2674-2688	4-3	25
63	Discovery and Physical Characterization of a Large Scattered Disk Object at 92 au. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 839, L15	7-9	24
62	THE SLOAN BRIGHT ARCS SURVEY: DISCOVERY OF SEVEN NEW STRONGLY LENSED GALAXIES FROM $z = 0.66-2.94$ . <i>Astrophysical Journal Letters</i> , <b>2010</b> , 724, L137-L142	7-9	24
61	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> , <b>2020</b> , 900, L33	7-9	24
60	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 254, 24	8	24
59	Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V. <i>Astrophysical Journal</i> , <b>2020</b> , 892, 137	4-7	23
58	The dark energy survey and operations: years 1 to 3 <b>2016</b> ,		23
57	Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. <i>Physical Review Letters</i> , <b>2021</b> , 126, 141301	7-4	22
56	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 255, 20	8	22
55	Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. <i>Astrophysical Journal</i> , <b>2019</b> , 872, 170	4-7	21

54	THE SLOAN BRIGHT ARCS SURVEY: TEN STRONG GRAVITATIONAL LENSING CLUSTERS AND EVIDENCE OF OVERCONCENTRATION. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 1	4.7	21
53	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 19-35	4.3	21
52	ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. <i>Astronomical Journal</i> , <b>2016</b> , 151, 157	4.9	21
51	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 37	4.7	20
50	Search for RR Lyrae stars in DES ultrafaint systems: Grus $\square$ , Kim $\square$ , Phoenix $\square$ , and Grus $\square$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 2183-2199	4.3	20
49	A DARK ENERGY CAMERA SEARCH FOR MISSING SUPERGIANTS IN THE LMC AFTER THE ADVANCED LIGO GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 823, L34	7.9	20
48	Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 4591-4606	4.3	18
47	The Morphology and Structure of Stellar Populations in the Fornax Dwarf Spheroidal Galaxy from Dark Energy Survey Data. <i>Astrophysical Journal</i> , <b>2019</b> , 881, 118	4.7	18
46	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. <i>Astronomical Journal</i> , <b>2017</b> , 153, 107	4.9	17
45	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 246, 16	8	17
44	Rediscovery of the Sixth Star Cluster in the Fornax Dwarf Spheroidal Galaxy. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 875, L13	7.9	16
43	Trans-Neptunian Objects Found in the First Four Years of the Dark Energy Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 32	8	16
42	Constraints on the Physical Properties of GW190814 through Simulations Based on DECam Follow-up Observations by the Dark Energy Survey. <i>Astrophysical Journal</i> , <b>2020</b> , 901, 83	4.7	16
41	A catalogue of structural and morphological measurements for DES Y1. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 2018-2040	4.3	15
40	Cosmological constraints from DES Y1 cluster abundances and SPT multiwavelength data. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	14
39	First cosmology results using Type IA supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 5329-5344	4.3	13
38	Dark Energy Survey Year 1 results: validation of weak lensing cluster member contamination estimates from P(z) decomposition. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2511-2524	4.3	13
37	Producing a BOSS CMASS sample with DES imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2887-2906	4.3	13



36	Optical $\Lambda$ CDM scaling relations for DES optically selected clusters within the SPT-SZ Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 3347-3360	4.3	13
35	Identification of RR Lyrae Stars in Multiband, Sparsely Sampled Data from the Dark Energy Survey Using Template Fitting and Random Forest Classification. <i>Astronomical Journal</i> , <b>2019</b> , 158, 16	4.9	12
34	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 873, L24	7.9	12
33	Core or Cusps: The Central Dark Matter Profile of a Strong Lensing Cluster with a Bright Central Image at Redshift 1. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 148	4.7	12
32	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2017/2018 follow-up campaign: discovery of 10 lensed quasars and 10 quasar pairs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 3491-3511	4.3	12
31	Deep SOAR follow-up photometry of two Milky Way outer-halo companions discovered with Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 2006-2018	4.3	12
30	DES science portal: Computing photometric redshifts. <i>Astronomy and Computing</i> , <b>2018</b> , 25, 58-80	2.4	12
29	Do LIGO/Virgo Black Hole Mergers Produce AGN Flares? The Case of GW190521 and Prospects for Reaching a Confident Association. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 914, L34	7.9	11
28	Dynamical Analysis of Three Distant Trans-Neptunian Objects with Similar Orbits. <i>Astronomical Journal</i> , <b>2018</b> , 156, 273	4.9	11
27	Dark energy survey operations: years 4 and 5 <b>2018</b> ,		10
26	Steve: A Hierarchical Bayesian Model for Supernova Cosmology. <i>Astrophysical Journal</i> , <b>2019</b> , 876, 15	4.7	9
25	No Evidence for Orbital Clustering in the Extreme Trans-Neptunian Objects. <i>Planetary Science Journal</i> , <b>2021</b> , 2, 59	2.9	9
24	Dust Reverberation Mapping in Distant Quasars from Optical and Mid-infrared Imaging Surveys. <i>Astrophysical Journal</i> , <b>2020</b> , 900, 58	4.7	8
23	Optical follow-up of gravitational wave triggers with DECam during the first two LIGO/VIRGO observing runs. <i>Astronomy and Computing</i> , <b>2020</b> , 33, 100425	2.4	7
22	DES Y1 results: Splitting growth and geometry to test $\Lambda$ CDM. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	7
21	C/2014 UN271 (Bernardinelli-Bernstein): The Nearly Spherical Cow of Comets. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 921, L37	7.9	6
20	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> , <b>2019</b> , 488, 4389-4399	4.3	5
19	Exploring the contamination of the DES-Y1 cluster sample with SPT-SZ selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 1253-1272	4.3	5

18	Black masses: weak-lensing calibration of the Dark Energy Survey Year 1 redMaPPer clusters using stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 5450-5467	4.3	4
17	Observation and confirmation of nine strong-lensing systems in Dark Energy Survey Year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 1308-1322	4.3	4
16	A DESGW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. <i>Astrophysical Journal</i> , <b>2020</b> , 903, 75	4.7	3
15	Machine Learning for Searching the Dark Energy Survey for Trans-Neptunian Objects. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2021</b> , 133, 014501	5	3
14	Probing Galaxy Evolution in Massive Clusters Using ACT and DES: Splashback as a Cosmic Clock. <i>Astrophysical Journal</i> , <b>2021</b> , 923, 37	4.7	3
13	Reducing Ground-based Astrometric Errors with Gaia and Gaussian Processes. <i>Astronomical Journal</i> , <b>2021</b> , 162, 106	4.9	2
12	The mass and galaxy distribution around SZ-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 5758-5779	4.3	2
11	The Observed Evolution of the Stellar Mass-Bhalo Mass Relation for Brightest Central Galaxies. <i>Astrophysical Journal</i> , <b>2022</b> , 928, 28	4.7	2
10	Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 258, 15	8	1
9	Dark energy survey year 3 results: Galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
8	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , <b>2022</b> , 929, 115	4.7	1
7	From the Fire: A Deeper Look at the Phoenix Stream. <i>Astrophysical Journal</i> , <b>2022</b> , 925, 118	4.7	0
6	The Dark Energy Survey Bright Arcs Survey: Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey 5000 Square Degree Footprint. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 259, 27	8	0
5	DeepZipper: A Novel Deep-learning Architecture for Lensed Supernovae Identification. <i>Astrophysical Journal</i> , <b>2022</b> , 927, 109	4.7	0
4	DESGW Optical Follow-up of BBH LIGO-Virgo Events with DECam. <i>Proceedings of the International Astronomical Union</i> , <b>2017</b> , 13, 61-64	0.1	
3	Observations of GW170817 by DESGW and the DECam GW-EM Collaboration. <i>Proceedings of the International Astronomical Union</i> , <b>2017</b> , 13, 72-79	0.1	
2	Cosmology with Gravitational Waves in DES and LSST. <i>Proceedings of the International Astronomical Union</i> , <b>2017</b> , 13, 65-71	0.1	
1	The Diffuse Light Envelope of Luminous Red Galaxies. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 174	0.8	



