James Annis

List of Publications by Year in descending order

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| | | 41344 | 17592 |
|----------|----------------|--------------|----------------|
| 127 | 17,799 | 49 | 121 |
| papers | citations | h-index | g-index |
| | | | |
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| 129 | 129 | 129 | 11120 |
| all docs | docs citations | times ranked | citing authors |
| | | | |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Sloan Digital Sky Survey: Technical Summary. Astronomical Journal, 2000, 120, 1579-1587. | 4.7 | 8,099 |
| 2 | Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168. | 4.7 | 825 |
| 3 | The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. II. UV, Optical, and Near-infrared Light Curves and Comparison to Kilonova Models. Astrophysical Journal Letters, 2017, 848, L17. | 8.3 | 656 |
| 4 | The Dark Energy Survey: Data Release 1. Astrophysical Journal, Supplement Series, 2018, 239, 18. | 7.7 | 455 |
| 5 | The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. Astrophysical Journal Letters, 2017, 848, L16. | 8.3 | 392 |
| 6 | 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. Astrophysical Journal Letters, 2017, 848, L19. | 8.3 | 390 |
| 7 | 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. Astrophysical Journal Letters, 2017, 848, L18. | 8.3 | 327 |
| 8 | The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. V. Rising X-Ray Emission from an Off-axis Jet. Astrophysical Journal Letters, 2017, 848, L20. | 8.3 | 313 |
| 9 | 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. Astrophysical Journal Letters, 2017, 848, L21. | 8.3 | 266 |
| 10 | The C4 Clustering Algorithm: Clusters of Galaxies in the Sloan Digital Sky Survey. Astronomical Journal, 2005, 130, 968-1001. | 4.7 | 254 |
| 11 | THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. Astrophysical Journal, Supplement Series, 2016, 224, 1. | 7.7 | 233 |
| 12 | MaxBCC: A Red equence Galaxy Cluster Finder. Astrophysical Journal, 2007, 660, 221-238. | 4.5 | 199 |
| 13 | 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. Astrophysical Journal Letters, 2019, 876, L7. | 8.3 | 179 |
| 14 | ROBUST OPTICAL RICHNESS ESTIMATION WITH REDUCED SCATTER. Astrophysical Journal, 2012, 746, 178. | 4.5 | 150 |
| 15 | 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 |
| 16 | Constraints on Dark Matter Properties from Observations of MilkyÂWay Satellite Galaxies. Physical Review Letters, 2021, 126, 091101. | 7.8 | 144 |
| 17 | First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2184-2196. | 4.4 | 143 |
| 18 | STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408â^'5354. Monthly Notices of the Royal Astronomical Society, 2020, 494, 6072-6102. | 4.4 | 140 |

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| 19 | Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. Physical Review D, 2020, 102, . | 4.7 | 140 |
| 20 | Dark Energy Survey Year 1 results: weak lensing mass calibration of redMaPPer galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1352-1378. | 4.4 | 135 |
| 21 | The Dark Energy Survey Data Release 2. Astrophysical Journal, Supplement Series, 2021, 255, 20. | 7.7 | 120 |
| 22 | The Atacama Cosmology Telescope: A Catalog of >4000 Sunyaev–Zel'dovich Galaxy Clusters. Astrophysical Journal, Supplement Series, 2021, 253, 3. | 7.7 | 118 |
| 23 | Milky Way Satellite Census. I. The Observational Selection Function for Milky Way Satellites in DES Y3 and Pan-STARRS DR1. Astrophysical Journal, 2020, 893, 47. | 4.5 | 110 |
| 24 | The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VII. Properties of the Host Galaxy and Constraints on the Merger Timescale. Astrophysical Journal Letters, 2017, 848, L22. | 8.3 | 107 |
| 25 | The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VIII. A Comparison to Cosmological Short-duration Gamma-Ray Bursts. Astrophysical Journal Letters, 2017, 848, L23. | 8.3 | 103 |
| 26 | Dark Energy Survey year 1 results: Galaxy clustering for combined probes. Physical Review D, 2018, 98, . | 4.7 | 102 |
| 27 | An r-process Enhanced Star in the Dwarf Galaxy Tucana III*. Astrophysical Journal, 2017, 838, 44. | 4.5 | 101 |
| 28 | Milky Way Satellite Census. II. Galaxy–Halo Connection Constraints Including the Impact of the Large Magellanic Cloud. Astrophysical Journal, 2020, 893, 48. | 4.5 | 101 |
| 29 | The SPTpol Extended Cluster Survey. Astrophysical Journal, Supplement Series, 2020, 247, 25. | 7.7 | 101 |
| 30 | A NEW SURVEY FOR GIANT ARCS. Astronomical Journal, 2008, 135, 664-681. | 4.7 | 94 |
| 31 | Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. Astrophysical Journal, Supplement Series, 2021, 254, 24. | 7.7 | 93 |
| 32 | First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. Astrophysical Journal, 2019, 874, 150. | 4.5 | 92 |
| 33 | Weak-lensing mass calibration of redMaPPer galaxy clusters in Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4899-4920. | 4.4 | 87 |
| 34 | Improved Constraints on H ₀ from a Combined Analysis of Gravitational-wave and Electromagnetic Emission from GW170817. Astrophysical Journal Letters, 2017, 851, L36. | 8.3 | 85 |
| 35 | Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III*. Astrophysical Journal, 2017, 838, 11. | 4.5 | 83 |
| 36 | The 8 O'Clock Arc: A Serendipitous Discovery of a Strongly Lensed Lyman Break Galaxy in the SDSS DR4 Imaging Data. Astrophysical Journal, 2007, 662, L51-L54. | 4.5 | 78 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | IMPROVEMENT OF THE RICHNESS ESTIMATES OF maxBCG CLUSTERS. Astrophysical Journal, 2009, 703, 601-613. | 4.5 | 77 |
| 38 | An Extended Catalog of Galaxy–Galaxy Strong Gravitational Lenses Discovered in DES Using Convolutional Neural Networks. Astrophysical Journal, Supplement Series, 2019, 243, 17. | 7.7 | 77 |
| 39 | Forward Global Photometric Calibration of the Dark Energy Survey. Astronomical Journal, 2018, 155, 41. | 4.7 | 74 |
| 40 | A Statistical Standard Siren Measurement of the Hubble Constant from the LIGO/Virgo Gravitational Wave Compact Object Merger GW190814 and Dark Energy Survey Galaxies. Astrophysical Journal Letters, 2020, 900, L33. | 8.3 | 74 |
| 41 | The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. Astrophysical Journal, 2018, 864, 83. | 4.5 | 69 |
| 42 | Dark Energy Survey Year 1 Results: Detection of Intracluster Light at RedshiftÂâ^¼Â0.25. Astrophysical Journal, 2019, 874, 165. | 4.5 | 65 |
| 43 | The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream ^{â^—} â€. Astrophysical Journal, 2018, 866, 22. | 4.5 | 63 |
| 44 | Finding high-redshift strong lenses in DES using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5330-5349. | 4.4 | 62 |
| 45 | How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. Astrophysical Journal Letters, 2018, 852, L3. | 8.3 | 60 |
| 46 | First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. Astrophysical Journal, 2019, 874, 106. | 4.5 | 60 |
| 47 | A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L33. | 8.3 | 55 |
| 48 | Dark Energy Survey Year 1 Results: Cosmological Constraints from Cluster Abundances, Weak Lensing, and Galaxy Correlations. Physical Review Letters, 2021, 126, 141301. | 7.8 | 55 |
| 49 | DISCOVERY OF A VERY BRIGHT, STRONGLY LENSED <i>z</i> = 2 GALAXY IN THE SDSS DR5. Astrophysical Journal, 2009, 699, 1242-1251. | 4.5 | 49 |
| 50 | Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. Astrophysical Journal Letters, 2017, 849, L34. | 8.3 | 49 |
| 51 | The DES Bright Arcs Survey: Hundreds of Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey Science Verification and Year 1 Observations. Astrophysical Journal, Supplement Series, 2017, 232, 15. | 7.7 | 48 |
| 52 | THE SLOAN BRIGHT ARCS SURVEY: FOUR STRONGLY LENSED GALAXIES WITH REDSHIFT > 2. Astrophysical Journal, 2009, 707, 686-692. | 4.5 | 46 |
| 53 | The Dark Energy Survey and operations: Year 1. Proceedings of SPIE, 2014, , . | 0.8 | 45 |
| 54 | A new RASS galaxy cluster catalogue with low contamination extending to z â^1⁄4 1 in the DES overlap region. Monthly Notices of the Royal Astronomical Society, 2019, 488, 739-769. | 4.4 | 44 |

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| 55 | OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. Monthly Notices of the Royal Astronomical Society, 2020, 496, 19-35. | 4.4 | 43 |
| 56 | Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V*. Astrophysical Journal, 2020, 892, 137. | 4.5 | 43 |
| 57 | Modelling the Tucana III stream - a close passage with the LMC. Monthly Notices of the Royal Astronomical Society, 0, , . | 4.4 | 42 |
| 58 | Discovery and Dynamical Analysis of an Extreme Trans-Neptunian Object with a High Orbital Inclination. Astronomical Journal, 2018, 156, 81. | 4.7 | 42 |
| 59 | A Systematic Search for High Surface Brightness Giant Arcs in a Sloan Digital Sky Survey Cluster Sample. Astrophysical Journal, 2007, 660, 1176-1185. | 4.5 | 42 |
| 60 | Discovery of two gravitationally lensed quasars in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1260-1265. | 4.4 | 41 |
| 61 | A measurement of CMB cluster lensing with SPT and DES year 1 data. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2674-2688. | 4.4 | 41 |
| 62 | The LMC geometry and outer stellar populations from early DES data. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1129-1145. | 4.4 | 39 |
| 63 | Do LIGO/Virgo Black Hole Mergers Produce AGN Flares? The Case of GW190521 and Prospects for Reaching a Confident Association. Astrophysical Journal Letters, 2021, 914, L34. | 8.3 | 39 |
| 64 | A DECAM SEARCH FOR AN OPTICAL COUNTERPART TO THE LIGO GRAVITATIONAL-WAVE EVENT GW151226. Astrophysical Journal Letters, 2016, 826, L29. | 8.3 | 38 |
| 65 | A stellar overdensity associated with the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1349-1360. | 4.4 | 38 |
| 66 | 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. | 4.4 | 36 |
| 67 | THE SLOAN BRIGHT ARCS SURVEY: SIX STRONGLY LENSED GALAXIES AT <i>z</i> = 0.4-1.4. Astrophysical Journal, 2009, 696, L61-L65. | 4.5 | 35 |
| 68 | Search for RR Lyrae stars in DES ultrafaint systems: GrusÂl, KimÂ2, PhoenixÂll, and GrusÂll. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2183-2199. | 4.4 | 35 |
| 69 | A Search for Kilonovae in the Dark Energy Survey. Astrophysical Journal, 2017, 837, 57. | 4.5 | 34 |
| 70 | The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2017/2018 follow-up campaign: discovery of 10 lensed quasars and 10 quasar pairs. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3491-3511. | 4.4 | 34 |
| 71 | Cosmological constraints from DES Y1 cluster abundances and SPT multiwavelength data. Physical Review D, 2021, 103, . | 4.7 | 34 |
| 72 | Chemical Abundance Analysis of Three α-poor, Metal-poor Stars in the Ultrafaint Dwarf Galaxy Horologium I*. Astrophysical Journal, 2018, 852, 99. | 4.5 | 33 |

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| 73 | Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. Astrophysical Journal, Supplement Series, 2020, 246, 16. | 7.7 | 33 |
| 74 | THE SLOAN BRIGHT ARCS SURVEY: DISCOVERY OF SEVEN NEW STRONGLY LENSED GALAXIES FROM <i>z</i> = 0.66-2.94. Astrophysical Journal Letters, 2010, 724, L137-L142. | 8.3 | 29 |
| 75 | No Evidence for Orbital Clustering in the Extreme Trans-Neptunian Objects. Planetary Science Journal, 2021, 2, 59. | 3.6 | 29 |
| 76 | Discovery and Physical Characterization of a Large Scattered Disk Object at 92 au. Astrophysical Journal Letters, 2017, 839, L15. | 8.3 | 28 |
| 77 | Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. Astrophysical Journal, 2019, 872, 170. | 4.5 | 28 |
| 78 | Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4591-4606. | 4.4 | 28 |
| 79 | Constraints on the Physical Properties of GW190814 through Simulations Based on DECam Follow-up Observations by the Dark Energy Survey. Astrophysical Journal, 2020, 901, 83. | 4.5 | 28 |
| 80 | The Morphology and Structure of Stellar Populations in the Fornax Dwarf Spheroidal Galaxy from Dark Energy Survey Data. Astrophysical Journal, 2019, 881, 118. | 4.5 | 27 |
| 81 | Trans-Neptunian Objects Found in the First Four Years of the Dark Energy Survey. Astrophysical Journal, Supplement Series, 2020, 247, 32. | 7.7 | 27 |
| 82 | ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. Astronomical Journal, 2016, 151, 157. | 4.7 | 24 |
| 83 | THE SLOAN BRIGHT ARCS SURVEY: TEN STRONG GRAVITATIONAL LENSING CLUSTERS AND EVIDENCE OF OVERCONCENTRATION. Astrophysical Journal, 2012, 761, 1. | 4.5 | 23 |
| 84 | The dark energy survey and operations: years 1 to 3. Proceedings of SPIE, 2016, , . | 0.8 | 23 |
| 85 | Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. Astrophysical Journal, 2018, 854, 37. | 4.5 | 23 |
| 86 | A catalogue of structural and morphological measurements for DES Y1. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2018-2040. | 4.4 | 23 |
| 87 | Dust Reverberation Mapping in Distant Quasars from Optical and Mid-infrared Imaging Surveys. Astrophysical Journal, 2020, 900, 58. | 4.5 | 22 |
| 88 | A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. Astronomical Journal, 2017, 153, 107. | 4.7 | 21 |
| 89 | C/2014 UN ₂₇₁ (Bernardinelli-Bernstein): The Nearly Spherical Cow of Comets. Astrophysical Journal Letters, 2021, 921, L37. | 8.3 | 21 |
| 90 | Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. Astrophysical Journal, Supplement Series, 2022, 258, 15. | 7.7 | 21 |

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|-----|---|-----|-----------|
| 91 | A DARK ENERGY CAMERA SEARCH FOR MISSING SUPERGIANTS IN THE LMC AFTER THE ADVANCED LIGO GRAVITATIONAL-WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L34. | 8.3 | 20 |
| 92 | Core or Cusps: The Central Dark Matter Profile of a Strong Lensing Cluster with a Bright Central Image at Redshift 1. Astrophysical Journal, 2017, 843, 148. | 4.5 | 20 |
| 93 | The mass and galaxy distribution around SZ-selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5758-5779. | 4.4 | 20 |
| 94 | Probing Galaxy Evolution in Massive Clusters Using ACT and DES: Splashback as a Cosmic Clock. Astrophysical Journal, 2021, 923, 37. | 4.5 | 20 |
| 95 | Dark Energy Survey Year 1 results: validation of weak lensing cluster member contamination estimates from P(z) decomposition. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2511-2524. | 4.4 | 19 |
| 96 | Producing a BOSS CMASS sample with DES imaging. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2887-2906. | 4.4 | 19 |
| 97 | Steve: A Hierarchical Bayesian Model for Supernova Cosmology. Astrophysical Journal, 2019, 876, 15. | 4.5 | 19 |
| 98 | Rediscovery of the Sixth Star Cluster in the Fornax Dwarf Spheroidal Galaxy. Astrophysical Journal Letters, 2019, 875, L13. | 8.3 | 19 |
| 99 | Optical–SZE scaling relations for DES optically selected clusters within the SPT-SZ Survey. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3347-3360. | 4.4 | 17 |
| 100 | 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 |
| 101 | DES science portal: Computing photometric redshifts. Astronomy and Computing, 2018, 25, 58-80. | 1.7 | 16 |
| 102 | Identification of RR Lyrae Stars in Multiband, Sparsely Sampled Data from the Dark Energy Survey Using Template Fitting and Random Forest Classification. Astronomical Journal, 2019, 158, 16. | 4.7 | 16 |
| 103 | First cosmology results using Type IA supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5329-5344. | 4.4 | 16 |
| 104 | DES Y1 results: Splitting growth and geometry to test <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> <mml:mi mathvariant="normal">î> <mml:mi> CDM </mml:mi> . Physical Review D, 2021, 103, .</mml:mi </mml:math | 4.7 | 16 |
| 105 | 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 |
| 106 | A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. Astrophysical Journal Letters, 2019, 873, L24. | 8.3 | 14 |
| 107 | Exploring the contamination of the DES-Y1 cluster sample with SPT-SZ selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1253-1272. | 4.4 | 12 |
| 108 | Dynamical Analysis of Three Distant Trans-Neptunian Objects with Similar Orbits. Astronomical Journal, 2018, 156, 273. | 4.7 | 11 |

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| 109 | Dark energy survey operations: years 4 and 5. , 2018, , . | | 11 |
| 110 | The Observed Evolution of the Stellar Mass–Halo Mass Relation for Brightest Central Galaxies. Astrophysical Journal, 2022, 928, 28. | 4.5 | 11 |
| 111 | Optical follow-up of gravitational wave triggers with DECam during the first two LIGO/VIRGO observing runs. Astronomy and Computing, 2020, 33, 100425. | 1.7 | 9 |
| 112 | SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. Astrophysical Journal, 2022, 929, 115. | 4.5 | 9 |
| 113 | μ⋆ masses: weak-lensing calibration of the Dark Energy Survey Year 1 redMaPPer clusters using stellar masses. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5450-5467. | 4.4 | 8 |
| 114 | Reducing Ground-based Astrometric Errors with Gaia and Gaussian Processes. Astronomical Journal, 2021, 162, 106. | 4.7 | 8 |
| 115 | A DESCW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. Astrophysical Journal, 2020, 903, 75. | 4.5 | 8 |
| 116 | Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. Monthly Notices of the Royal Astronomical Society, 2021, 509, 778-799. | 4.4 | 8 |
| 117 | From the Fire: A Deeper Look at the Phoenix Stream. Astrophysical Journal, 2022, 925, 118. | 4.5 | 8 |
| 118 | Dark Energy Survey Year 1 results: the effect of intracluster light on photometric redshifts for weak gravitational lensing. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4389-4399. | 4.4 | 7 |
| 119 | Observation and confirmation of nine strong-lensing systems in Dark Energy Survey Year 1 data. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1308-1322. | 4.4 | 6 |
| 120 | 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 |
| 121 | DeepZipper: A Novel Deep-learning Architecture for Lensed Supernovae Identification. Astrophysical Journal, 2022, 927, 109. | 4.5 | 5 |
| 122 | Machine Learning for Searching the Dark Energy Survey for Trans-Neptunian Objects. Publications of the Astronomical Society of the Pacific, 2021, 133, 014501. | 3.1 | 4 |
| 123 | The Dark Energy Survey Bright Arcs Survey: Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey 5000 Square Degree Footprint. Astrophysical Journal, Supplement Series, 2022, 259, 27. | 7.7 | 4 |
| 124 | DESGW Optical Follow-up of BBH LIGO-Virgo Events with DECam. Proceedings of the International Astronomical Union, 2017, 13, 61-64. | 0.0 | 0 |
| 125 | Observations of GW170817 by DESGW and the DECam GW-EM Collaboration. Proceedings of the International Astronomical Union, 2017, 13, 72-79. | 0.0 | 0 |
| 126 | Cosmology with Gravitational Waves in DES and LSST. Proceedings of the International Astronomical Union, 2017, 13, 65-71. | 0.0 | 0 |

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| 127 | The Diffuse Light Envelope of Luminous Red Galaxies. Research Notes of the AAS, 2020, 4, 174. | 0.7 | 0 |