

Brian Yanny

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

42,325
citations

8755

75
h-index

8630

146
g-index

151
all docs

151
docs citations

151
times ranked

13793
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark Energy Survey Year 3 Results: Measuring the Survey Transfer Function with Balrog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 15.	7.7	21
2	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to data calibration. <i>Physical Review D</i> , 2022, 105, .	4.7	151
3	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2022, 105, .	4.7	398
4	Dark Energy Survey Year 3 results: Cosmology from cosmic shear and robustness to modeling uncertainty. <i>Physical Review D</i> , 2022, 105, .	4.7	145
5	A Search of the Full Six Years of the Dark Energy Survey for Outer Solar System Objects. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 41.	7.7	27
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> , 2022, 259, 27.	7.7	4
7	SEGUE-2: Old Milky Way Stars Near and Far. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 60.	7.7	22
8	DELVE-ing into the Jet: A Thin Stellar Stream on a Retrograde Orbit at 30 kpc. <i>Astronomical Journal</i> , 2022, 163, 18.	4.7	7
9	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , 2022, 929, 115.	4.5	9
10	Dark Energy Survey Year 3 results: Exploiting small-scale information with lensing shear ratios. <i>Physical Review D</i> , 2022, 105, .	4.7	23
11	Dark energy survey year 3 results: High-precision measurement and modeling of galaxy-galaxy lensing. <i>Physical Review D</i> , 2022, 105, .	4.7	22
12	Dark Energy Survey Year 3 results: Cosmology from combined galaxy clustering and lensing validation on cosmological simulations. <i>Physical Review D</i> , 2022, 105, .	4.7	19
13	A machine learning approach to galaxy properties: joint redshiftâ€“stellar mass probability distributions with Random Forest. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2770-2786.	4.4	19
14	Dark Energy Survey Year 3 results: Curved-sky weak lensing mass map reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4626-4645.	4.4	42
15	Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 24.	7.7	93
16	Dark Energy Survey Year 3 results: redshift calibration of the weak lensing source galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4249-4277.	4.4	67
17	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 20.	7.7	120
18	The DECam Local Volume Exploration Survey: Overview and First Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 2.	7.7	47

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19	The mass and galaxy distribution around SZ-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5758-5779.	4.4	20
20	The Milky Way, coming into focus: Precision astrometry probes its evolution and its dark matter. <i>Progress in Particle and Nuclear Physics</i> , 2021, 121, 103904.	14.4	8
21	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.	4.4	53
22	Dark Energy Survey Year 3 Results: Deep Field optical+near-infrared images and catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3547-3579.	4.4	35
23	Dark Energy Survey Year 3 results: galaxy-halo connection from galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3119-3147.	4.4	18
24	The DES view of the Eridanus supervoid and the CMB cold spot. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 216-229.	4.4	14
25	Noise from undetected sources in Dark Energy Survey images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2529-2539.	4.4	10
26	The environment of Lyman break analogues (ELBA) survey: star-forming galaxies in small groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5183-5193.	4.4	2
27	Applying Noether's Theorem to Matter in the Milky Way: Evidence for External Perturbations and Non-steady-state Effects from Gaia Data Release 2. <i>Astrophysical Journal</i> , 2020, 890, 110.	4.5	10
28	Dark Energy Survey Year 1 Results: Cosmological constraints from cluster abundances and weak lensing. <i>Physical Review D</i> , 2020, 102, .	4.7	140
29	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.	4.5	49
30	Increasing the census of ultracool dwarfs in wide binary and multiple systems using Dark Energy Survey DR1 and Gaia DR2 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5302-5317.	4.4	3
31	Is diffuse intracluster light a good tracer of the galaxy cluster matter distribution?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1300-1315.	4.4	24
32	Probing Axial Symmetry Breaking in the Galaxy with Gaia Data Release 2. <i>Astrophysical Journal</i> , 2020, 893, 105.	4.5	7
33	Constraints on the Physical Properties of GW190814 through Simulations Based on DECam Follow-up Observations by the Dark Energy Survey. <i>Astrophysical Journal</i> , 2020, 901, 83.	4.5	28
34	Axial Asymmetry Studies in Gaia Data Release 2 Yield the Pattern Speed of the Galactic Bar. <i>Astrophysical Journal Letters</i> , 2020, 899, L14.	8.3	6
35	The Diffuse Light Envelope of Luminous Red Galaxies. <i>Research Notes of the AAS</i> , 2020, 4, 174.	0.7	0
36	Dark Energy Survey year 1 results: Joint analysis of galaxy clustering, galaxy lensing, and CMB lensing two-point functions. <i>Physical Review D</i> , 2019, 100, .	4.7	38

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37	Dark Energy Survey Year 1 results: measurement of the baryon acoustic oscillation scale in the distribution of galaxies to redshift 1. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4866-4883.	4.4	109
38	The southern stellar stream spectroscopic survey (S5): Overview, target selection, data reduction, validation, and early science. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3508-3531.	4.4	68
39	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
40	A Faint Halo Star Cluster Discovered in the Blanco Imaging of the Southern Sky Survey. Astrophysical Journal, 2019, 875, 154.	4.5	21
41	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
42	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
43	Dark Energy Survey year 1 results: Constraints on extended cosmological models from galaxy clustering and weak lensing. Physical Review D, 2019, 99, .	4.7	130
44	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshift ~ 0.25 . Astrophysical Journal, 2019, 874, 165.	4.5	65
45	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. Physical Review Letters, 2019, 122, 171301.	7.8	86
46	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. Astrophysical Journal Letters, 2019, 872, L30.	8.3	201
47	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
48	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2807-2822.	4.4	22
49	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2019, 885, 3.	4.5	45
50	Dark Energy Survey Year 1 Results: The Photometric Data Set for Cosmology. Astrophysical Journal, Supplement Series, 2018, 235, 33.	7.7	192
51	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
52	Forward Global Photometric Calibration of the Dark Energy Survey. Astronomical Journal, 2018, 155, 41.	4.7	74
53	Discovery of two neighbouring satellites in the Carina constellation with MagLiteS. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5085-5097.	4.4	106
54	Ships Passing in the Night: Spectroscopic Analysis of Two Ultra-faint Satellites in the Constellation Carina. Astrophysical Journal, 2018, 857, 145.	4.5	54

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55	GD-1: The Relic of an Old Metal-poor Globular Cluster. <i>Astrophysical Journal</i> , 2018, 869, 122.	4.5	6
56	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	7.7	455
57	The Dark Energy Survey Image Processing Pipeline. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 074501.	3.1	161
58	The First Tidally Disrupted Ultra-faint Dwarf Galaxy?: A Spectroscopic Analysis of the Tucana III Stream. <i>Astrophysical Journal</i> , 2018, 866, 22.	4.5	63
59	New Oe Stars in LAMOST DR5. <i>Astrophysical Journal</i> , 2018, 863, 70.	4.5	13
60	Photometric Characterization of the Dark Energy Camera. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 054501.	3.1	16
61	Dark Energy Survey year 1 results: Galaxy-galaxy lensing. <i>Physical Review D</i> , 2018, 98, .	4.7	71
62	Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 862, 114.	4.5	193
63	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	4.7	751
64	Dark Energy Survey Year 1 results: Cosmological constraints from cosmic shear. <i>Physical Review D</i> , 2018, 98, .	4.7	412
65	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.	4.4	145
66	Dark energy survey operations: years 4 and 5. , 2018, , .		11
67	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III*. <i>Astrophysical Journal</i> , 2017, 838, 11.	4.5	83
68	Farthest Neighbor: The Distant Milky Way Satellite Eridanus II*. <i>Astrophysical Journal</i> , 2017, 838, 8.	4.5	119
69	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. II. UV, Optical, and Near-infrared Light Curves and Comparison to Kilonova Models. <i>Astrophysical Journal Letters</i> , 2017, 848, L17.	8.3	656
70	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2017, 848, L16.	8.3	392
71	Instrumental Response Model and Detrending for the Dark Energy Camera. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 114502.	3.1	32
72	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> , 2017, 468, 97-108.	4.4	36

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73	Milky Way Tomography with K and M Dwarf Stars: The Vertical Structure of the Galactic Disk. <i>Astrophysical Journal</i> , 2017, 843, 141.	4.5	34
74	THE PHOENIX STREAM: A COLD STREAM IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal</i> , 2016, 820, 58.	4.5	46
75	GLOBULAR AND OPEN CLUSTERS OBSERVED BY SDSS/SEGUE: THE GIANT STARS. <i>Astronomical Journal</i> , 2016, 151, 7.	4.7	4
76	AN ULTRA-FAINT GALAXY CANDIDATE DISCOVERED IN EARLY DATA FROM THE MAGELLANIC SATELLITES SURVEY. <i>Astrophysical Journal Letters</i> , 2016, 833, L5.	8.3	85
77	A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L33.	8.3	55
78	DISCOVERY OF A STELLAR OVERDENSITY IN ERIDANUSâ€“PHOENIX IN THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , 2016, 817, 135.	4.5	36
79	The dark energy survey and operations: years 1 to 3. <i>Proceedings of SPIE</i> , 2016, , .	0.8	23
80	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.	4.4	53
81	The Monoceros Ring, and Other Substructure Near the Galactic Plane. <i>Astrophysics and Space Science Library</i> , 2016, , 63-86.	2.7	2
82	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI</i>-LAT DATA. <i>Astrophysical Journal Letters</i> , 2015, 809, L4.	8.3	131
83	EIGHT ULTRA-FAINT GALAXY CANDIDATES DISCOVERED IN YEAR TWO OF THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , 2015, 813, 109.	4.5	405
84	The LMC geometry and outer stellar populations from early DES data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1129-1145.	4.4	39
85	Star/galaxy separation at faint magnitudes: application to a simulated Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 666-680.	4.4	43
86	THE DARK ENERGY CAMERA. <i>Astronomical Journal</i> , 2015, 150, 150.	4.7	718
87	RINGS AND RADIAL WAVES IN THE DISK OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2015, 801, 105.	4.5	188
88	STELLAR KINEMATICS AND METALLICITIES IN THE ULTRA-FAINT DWARF GALAXY RETICULUM II. <i>Astrophysical Journal</i> , 2015, 808, 95.	4.5	132
89	ESTIMATION OF DISTANCES TO STARS WITH STELLAR PARAMETERS FROM LAMOST. <i>Astronomical Journal</i> , 2015, 150, 4.	4.7	36
90	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. <i>Astrophysical Journal</i> , 2015, 807, 50.	4.5	466

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91	CENSUS OF BLUE STARS IN SDSS DR8. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 24.	7.7	3
92	THE VERTICAL METALLICITY GRADIENT OF THE MILKY WAY DISK: TRANSITIONS IN $[\hat{1}_{\pm}/\text{Fe}]$ POPULATIONS. <i>Astrophysical Journal</i> , 2014, 791, 112.	4.5	26
93	THE SLOAN DIGITAL SKY SURVEY COADD: 275 deg^2 OF DEEP SLOAN DIGITAL SKY SURVEY IMAGING ON STRIPE 82. <i>Astrophysical Journal</i> , 2014, 794, 120.	4.5	157
94	THE SEGUE K GIANT SURVEY. II. A CATALOG OF DISTANCE DETERMINATIONS FOR THE SEGUE K GIANTS IN THE GALACTIC HALO. <i>Astrophysical Journal</i> , 2014, 784, 170.	4.5	77
95	THE FIRST HYPERVELOCITY STAR FROM THE LAMOST SURVEY. <i>Astrophysical Journal Letters</i> , 2014, 785, L23.	8.3	55
96	The Dark Energy Survey and operations: Year 1. <i>Proceedings of SPIE</i> , 2014, , .	0.8	45
97	THE STELLAR NUMBER DENSITY DISTRIBUTION IN THE LOCAL SOLAR NEIGHBORHOOD IS NORTH-SOUTH ASYMMETRIC. <i>Astrophysical Journal</i> , 2013, 777, 91.	4.5	79
98	CARBON-ENHANCED METAL-POOR STARS IN SDSS/SEGUE. I. CARBON ABUNDANCE ESTIMATION AND FREQUENCY OF CEMP STARS. <i>Astronomical Journal</i> , 2013, 146, 132.	4.7	124
99	A NEW MILKY WAY HALO STAR CLUSTER IN THE SOUTHERN GALACTIC SKY. <i>Astrophysical Journal</i> , 2013, 767, 101.	4.5	51
100	The Dark Energy Survey data processing and calibration system. <i>Proceedings of SPIE</i> , 2012, , .	0.8	45
101	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. <i>Astrophysical Journal</i> , 2012, 757, 166.	4.5	60
102	THE CASE FOR THE DUAL HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012, 746, 34.	4.5	157
103	GALACTOSEISMOLOGY: DISCOVERY OF VERTICAL WAVES IN THE GALACTIC DISK. <i>Astrophysical Journal Letters</i> , 2012, 750, L41.	8.3	245
104	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	7.7	1,158
105	THE METALLICITY DISTRIBUTION FUNCTIONS OF SEGUE G AND K DWARFS: CONSTRAINTS FOR DISK CHEMICAL EVOLUTION AND FORMATION. <i>Astrophysical Journal</i> , 2012, 761, 160.	4.5	66
106	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	4.7	1,700
107	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: $[\hat{1}_{\pm}/\text{Fe}]$ RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. <i>Astrophysical Journal</i> , 2011, 738, 187.	4.5	200
108	THE DARK ENERGY SURVEY: PROSPECTS FOR RESOLVED STELLAR POPULATIONS. <i>Astronomical Journal</i> , 2011, 141, 185.	4.7	22

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109	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 29.	7.7	1,166
110	THE SEGUE STELLAR PARAMETER PIPELINE. IV. VALIDATION WITH AN EXTENDED SAMPLE OF GALACTIC GLOBULAR AND OPEN CLUSTERS. <i>Astronomical Journal</i> , 2011, 141, 89.	4.7	137
111	BINARY CONTAMINATION IN THE SEGUE SAMPLE: EFFECTS ON SSPP DETERMINATIONS OF STELLAR ATMOSPHERIC PARAMETERS. <i>Astrophysical Journal</i> , 2010, 719, 996-1020.	4.5	14
112	STRUCTURE AND KINEMATICS OF THE STELLAR HALOS AND THICK DISKS OF THE MILKY WAY BASED ON CALIBRATION STARS FROM SLOAN DIGITAL SKY SURVEY DR7. <i>Astrophysical Journal</i> , 2010, 712, 692-727.	4.5	408
113	MAPPING THE STELLAR STRUCTURE OF THE MILKY WAY THICK DISK AND HALO USING SEGUE PHOTOMETRY. <i>Astrophysical Journal</i> , 2010, 714, 663-674.	4.5	189
114	Statistical properties of blue horizontal branch stars in the spheroid: detection of a moving group ~ 450 kpc from the Sun. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	1
115	AN ORBIT FIT FOR THE GRILLMAIR DIONATOS COLD STELLAR STREAM. <i>Astrophysical Journal</i> , 2009, 697, 207-223.	4.5	60
116	DISCOVERY OF A NEW, POLAR-ORBITING DEBRIS STREAM IN THE MILKY WAY STELLAR HALO. <i>Astrophysical Journal</i> , 2009, 700, L61-L64.	4.5	117
117	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $\langle i \rangle_g \langle i \rangle = 14-20$. <i>Astronomical Journal</i> , 2009, 137, 4377-4399.	4.7	905
118	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	7.7	4,201
119	TRACING SAGITTARIUS STRUCTURE WITH SDSS AND SEGUE IMAGING AND SPECTROSCOPY. <i>Astrophysical Journal</i> , 2009, 700, 1282-1298.	4.5	102
120	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	7.7	1,202
121	The Milky Way's Circular Velocity Curve to 60 kpc and an Estimate of the Dark Matter Halo Mass from the Kinematics of ~ 42400 SDSS Blue Horizontal Branch Stars. <i>Astrophysical Journal</i> , 2008, 684, 1143-1158.	4.5	578
122	The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , 2008, 684, 287-325.	4.5	456
123	Galactic Globular and Open Clusters in the Sloan Digital Sky Survey. I. Crowded Field Photometry and Cluster Fiducial Sequences in $\langle i \rangle_{ugriz}$. <i>Astrophysical Journal, Supplement Series</i> , 2008, 179, 326-354.	7.7	132
124	THE SEGUE STELLAR PARAMETER PIPELINE. I. DESCRIPTION AND COMPARISON OF INDIVIDUAL METHODS. <i>Astronomical Journal</i> , 2008, 136, 2022-2049.	4.7	417
125	THE SEGUE STELLAR PARAMETER PIPELINE. II. VALIDATION WITH GALACTIC GLOBULAR AND OPEN CLUSTERS. <i>Astronomical Journal</i> , 2008, 136, 2050-2069.	4.7	259
126	THE SEGUE STELLAR PARAMETER PIPELINE. III. COMPARISON WITH HIGH-RESOLUTION SPECTROSCOPY OF SDSS/SEGUE FIELD STARS. <i>Astronomical Journal</i> , 2008, 136, 2070-2082.	4.7	208

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127	Cats and Dogs, Hair and a Hero: A Quintet of New Milky Way Companions. <i>Astrophysical Journal</i> , 2007, 654, 897-906.	4.5	646
128	Sloan Digital Sky Survey Standard Star Catalog for Stripe 82: The Dawn of Industrial 1% Optical Photometry. <i>Astronomical Journal</i> , 2007, 134, 973-998.	4.7	266
129	Cosmological constraints from the SDSS luminous red galaxies. <i>Physical Review D</i> , 2006, 74, .	4.7	1,132
130	The Field of Streams: Sagittarius and Its Siblings. <i>Astrophysical Journal</i> , 2006, 642, L137-L140.	4.5	726
131	A Curious Milky Way Satellite in Ursa Major. <i>Astrophysical Journal</i> , 2006, 650, L41-L44.	4.5	283
132	A Faint New Milky Way Satellite in Bootes. <i>Astrophysical Journal</i> , 2006, 647, L111-L114.	4.5	359
133	A Spectroscopic Study of the Ancient Milky Way: Fâ€•and Gâ€™type Stars in the Third Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2006, 636, 804-820.	4.5	314
134	A New Milky Way Dwarf Satellite in Canes Venatici. <i>Astrophysical Journal</i> , 2006, 643, L103-L106.	4.5	319
135	The Sloan Digital Sky Survey monitor telescope pipeline. <i>Astronomische Nachrichten</i> , 2006, 327, 821-843.	1.2	291
136	A Comprehensive Model for the Monoceros Tidal Stream. <i>Astrophysical Journal</i> , 2005, 626, 128-144.	4.5	173
137	A New Milky Way Companion: Unusual Globular Cluster or Extreme Dwarf Satellite?. <i>Astronomical Journal</i> , 2005, 129, 2692-2700.	4.7	303
138	The Sloan Digital Sky Survey View of the Palomar-Green Bright Quasar Survey. <i>Astronomical Journal</i> , 2005, 130, 873-895.	4.7	528
139	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	4.7	634
140	SDSS data management and photometric quality assessment. <i>Astronomische Nachrichten</i> , 2004, 325, 583-589.	1.2	400
141	Sagittarius Tidal Debris 90 Kiloparsecs from the Galactic Center. <i>Astrophysical Journal</i> , 2003, 596, L191-L194.	4.5	162
142	A Lowâ€•Latitude Halo Stream around the Milky Way. <i>Astrophysical Journal</i> , 2003, 588, 824-841.	4.5	347
143	An Initial Survey of White Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 1023-1040.	4.7	85
144	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	4.7	2,003

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145	The Ghost of Sagittarius and Lumps in the Halo of the Milky Way. <i>Astrophysical Journal</i> , 2002, 569, 245-274.	4.5	633
146	Stellar Population Studies with the SDSS. I. The Vertical Distribution of Stars in the Milky Way. <i>Astrophysical Journal</i> , 2001, 553, 184-197.	4.5	303
147	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587.	4.7	8,099
148	Identification of A-colored Stars and Structure in the Halo of the Milky Way from Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 2000, 540, 825-841.	4.5	308
149	Modelling the Tucana III stream - a close passage with the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	42
150	Star-galaxy classification in the Dark Energy Survey Y1 dataset. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	19