

Christopher J Miller

List of Publications by Year in descending order

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169
papers

14,005
citations

20817

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169
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169
docs citations

169
times ranked

9225
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the Projected Suppression of Cluster Escape Velocity Profiles. <i>Astrophysical Journal</i> , 2022, 926, 126.	4.5	1
2	Emergent Gravity Fails to Explain Color-dependent Galaxy Galaxy Lensing Signal from SDSS DR7. <i>Astrophysical Journal</i> , 2021, 914, 96.	4.5	3
3	Testing emergent gravity with mass densities of galaxy clusters. <i>Physical Review D</i> , 2020, 102, .	4.7	5
4	The Evolution of the Inner Regions of Protoplanetary Disks. <i>Astrophysical Journal</i> , 2020, 893, 56.	4.5	18
5	Galaxy Cluster Mass Estimates in the Presence of Substructure. <i>Astrophysical Journal</i> , 2020, 888, 106.	4.5	4
6	Dynamical Classification of Trans-Neptunian Objects Detected by the Dark Energy Survey. <i>Astronomical Journal</i> , 2020, 159, 133.	4.7	19
7	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. <i>Astronomical Journal</i> , 2020, 160, 267.	4.7	27
8	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data II. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1-17.	4.4	8
9	Dark Energy Survey Year 1 results: measurement of the baryon acoustic oscillation scale in the distribution of galaxies to redshift 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4866-4883.	4.4	109
10	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.	4.4	82
11	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> , 2019, 489, 2511-2524.	4.4	19
12	Search for RR Lyrae stars in DES ultrafaint systems: Grus I, Kim 2, Phoenix II, and Grus II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2183-2199.	4.4	35
13	Chemical Abundance Analysis of Tucana III, the Second r-process Enhanced Ultra-faint Dwarf Galaxy*. <i>Astrophysical Journal</i> , 2019, 882, 177.	4.5	42
14	Dark Energy Survey Year 1 results: constraints on intrinsic alignments and their colour dependence from galaxy clustering and weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5453-5482.	4.4	62
15	Producing a BOSS CMASS sample with DES imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2887-2906.	4.4	19
16	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> , 2019, 488, 4389-4399.	4.4	7
17	Quasars and black hole mass measurements with the Australian Dark Energy Survey (OzDES). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3650-3663.	4.4	35
18	Cosmological lensing ratios with DES Y1, SPT, and Planck. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1363-1379.	4.4	16

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19	The Impact of Environment on Late-time Evolution of the Stellar Mass–Halo Mass Relation. <i>Astrophysical Journal</i> , 2019, 878, 14.	4.5	10
20	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	4.4	67
21	Dark Energy Surveyed Year 1 results: calibration of cluster mis-centring in the redMaPPer catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2578-2593.	4.4	44
22	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.	4.4	52
23	Mass Calibration of Optically Selected DES Clusters Using a Measurement of CMB-cluster Lensing with SPTpol Data. <i>Astrophysical Journal</i> , 2019, 872, 170.	4.5	28
24	Deriving Galaxy Cluster Velocity Anisotropy Profiles from a Joint Analysis of Dynamical and Weak Lensing Data. <i>Astrophysical Journal</i> , 2019, 874, 33.	4.5	4
25	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at Redshift $z \sim 0.25$. <i>Astrophysical Journal</i> , 2019, 874, 165.	4.5	65
26	Astrometry and Occultation Predictions to Trans-Neptunian and Centaur Objects Observed within the Dark Energy Survey. <i>Astronomical Journal</i> , 2019, 157, 120.	4.7	8
27	Finding high-redshift strong lenses in DES using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5330-5349.	4.4	62
28	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> , 2019, 485, 5329-5344.	4.4	16
29	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1171-1187.	4.4	62
30	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.	4.4	42
31	Multiple Spiral Arms in the Disk around Intermediate-mass Binary HD 34700A. <i>Astrophysical Journal</i> , 2019, 872, 122.	4.5	46
32	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	4.5	92
33	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	8.3	201
34	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2019, 873, L24.	8.3	14
35	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2807-2822.	4.4	22
36	A DECam Search for Explosive Optical Transients Associated with IceCube Neutrino Alerts. <i>Astrophysical Journal</i> , 2019, 883, 125.	4.5	8

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37	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	4.5	23
38	A measurement of CMB cluster lensing with SPT and DES year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2674-2688.	4.4	41
39	The Impact of Environment on the Stellar Mass-Halo Mass Relation. <i>Astrophysical Journal</i> , 2018, 860, 2.	4.5	20
40	BAO from angular clustering: optimization and mitigation of theoretical systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3031-3051.	4.4	14
41	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	7.7	455
42	Systematic Labeling Bias in Galaxy Morphologies. <i>Astronomical Journal</i> , 2018, 156, 284.	4.7	6
43	Dark Energy Survey Year 1 results: weak lensing shape catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1149-1182.	4.4	144
44	Dark Energy Survey Year 1 Results: calibration of redMaGiC redshift distributions in DES and SDSS from cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2427-2443.	4.4	39
45	Herschel Observations of Protoplanetary Disks in Lynds 1641*. <i>Astrophysical Journal</i> , 2018, 863, 13.	4.5	10
46	Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2018, 862, 114.	4.5	193
47	SEARCHING FOR DARK MATTER ANNIHILATION IN RECENTLY DISCOVERED MILKY WAY SATELLITES WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2017, 834, 110.	4.5	412
48	A Study of Quasar Selection in the Supernova Fields of the Dark Energy Survey. <i>Astronomical Journal</i> , 2017, 153, 107.	4.7	21
49	Nearest Neighbor: The Low-mass Milky Way Satellite Tucana III*. <i>Astrophysical Journal</i> , 2017, 838, 11.	4.5	83
50	A STUDY OF CENTRAL GALAXY ROTATION WITH STELLAR MASS AND ENVIRONMENT. <i>Astronomical Journal</i> , 2017, 153, 89.	4.7	14
51	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
52	Cosmology with galaxy cluster phase spaces. <i>Physical Review D</i> , 2017, 96, .	4.7	8
53	Evidence for Dynamically Driven Formation of the GW170817 Neutron Star Binary in NGC 4993. <i>Astrophysical Journal Letters</i> , 2017, 849, L34.	8.3	49
54	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.	4.4	87

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55	Eight new luminous $z \approx 6$ quasars discovered via SED model fitting of VISTA, WISE and Dark Energy Survey Year 1 observations. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4702-4718.	4.4	92
56	STACKING CAUSTIC MASSES FROM GALAXY CLUSTERS. Astrophysical Journal, 2017, 834, 204.	4.5	11
57	TheXMMCluster Survey: the halo occupation number of BOSS galaxies in X-ray clusters. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1929-1943.	4.4	6
58	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1431-1450.	4.4	156
59	Cosmology constraints from shear peak statistics in Dark Energy Survey Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3653-3673.	4.4	119
60	Physical properties of star clusters in the outer LMC as observed by the DES. Monthly Notices of the Royal Astronomical Society, 2016, 461, 519-541.	4.4	20
61	MAPPING AND SIMULATING SYSTEMATICS DUE TO SPATIALLY VARYING OBSERVING CONDITIONS IN DES SCIENCE VERIFICATION DATA. Astrophysical Journal, Supplement Series, 2016, 226, 24.	7.7	47
62	INFERRING GRAVITATIONAL POTENTIALS FROM MASS DENSITIES IN CLUSTER-SIZED HALOS. Astrophysical Journal, 2016, 822, 41.	4.5	9
63	ASSESSMENT OF SYSTEMATIC CHROMATIC ERRORS THAT IMPACT SUB-1% PHOTOMETRIC PRECISION IN LARGE-AREA SKY SURVEYS. Astronomical Journal, 2016, 151, 157.	4.7	24
64	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
65	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
66	Cross-correlation of gravitational lensing from DES Science Verification data with SPT and Planck lensing. Monthly Notices of the Royal Astronomical Society, 2016, 459, 21-34.	4.4	46
67	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. Astrophysical Journal, Supplement Series, 2016, 224, 1.	7.7	233
68	Comparing Dark Energy Survey and HST CLASH observations of the galaxy cluster RXC J2248.7+4431: implications for stellar mass versus dark matter. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1486-1499.	4.4	12
69	Probing theories of gravity with phase space-inferred potentials of galaxy clusters. Physical Review D, 2016, 93, .	4.7	10
70	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
71	Detection of the kinematic Sunyaev-Zeldovich effect with DES Year 1 and SPT. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3172-3193.	4.4	88
72	ON ESCAPING A GALAXY CLUSTER IN AN ACCELERATING UNIVERSE. Astrophysical Journal, 2016, 830, 109.	4.5	7

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73	Joint measurement of lensing galaxy correlations using SPT and DES SV data. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4099-4114.	4.4	50
74	The XMM Cluster Survey: evolution of the velocity dispersion temperature relation over half a Hubble time. Monthly Notices of the Royal Astronomical Society, 2016, 463, 413-428.	4.4	7
75	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \approx 1.2$. Astrophysical Journal, 2016, 816, 98.	4.5	43
76	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. Astrophysical Journal Letters, 2016, 818, L8.	8.3	78
77	Weak lensing by galaxy troughs in DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3367-3380.	4.4	71
78	Galaxy clustering, photometric redshifts and diagnosis of systematics in the DES Science Verification data. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4301-4324.	4.4	77
79	No galaxy left behind: accurate measurements with the faintest objects in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2016, 457, 786-808.	4.4	71
80	The Dark Energy Survey: more than dark energy an overview. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1270-1299.	4.4	618
81	Galaxy bias from the Dark Energy Survey Science Verification data: combining galaxy density maps and weak lensing maps. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3203-3216.	4.4	23
82	OBSERVATION OF TWO NEW L4 NEPTUNE TROJANS IN THE DARK ENERGY SURVEY SUPERNOVA FIELDS. Astronomical Journal, 2016, 151, 39.	4.7	19
83	Crowded Cluster Cores: An Algorithm for Deblending in Dark Energy Survey Images. Publications of the Astronomical Society of the Pacific, 2015, 127, 1183-1196.	3.1	13
84	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI-LAT DATA. Astrophysical Journal Letters, 2015, 809, L4.	8.3	131
85	A MULTI-WAVELENGTH MASS ANALYSIS OF RCS2 J232727.6-020437, A $\sim 1.43 \text{ Å}$ $10^{15} M_{\odot}$ GALAXY CLUSTER AT $z = 0.7$. Astrophysical Journal, 2015, 814, 4.5 21.	4.5	19
86	THE DIFFERENCE IMAGING PIPELINE FOR THE TRANSIENT SEARCH IN THE DARK ENERGY SURVEY. Astronomical Journal, 2015, 150, 172.	4.7	128
87	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
88	Constraints on the richness mass relation and the optical-SZE positional offset distribution for SZE-selected clusters. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2305-2319.	4.4	87
89	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3047-3063.	4.4	75
90	The XMM Cluster Survey: testing chameleon gravity using the profiles of clusters. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1171-1183.	4.4	77

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91	Mass and galaxy distributions of four massive galaxy clusters from Dark Energy Survey Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2219-2238.	4.4	55
92	DES13S2cmm: the first superluminous supernova from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1215-1227.	4.4	53
93	STELLAR KINEMATICS AND METALLICITIES IN THE ULTRA-FAINT DWARF GALAXY RETICULUM II. <i>Astrophysical Journal</i> , 2015, 808, 95.	4.5	132
94	Discovery of two gravitationally lensed quasars in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1260-1265.	4.4	41
95	EIGHT NEW MILKY WAY COMPANIONS DISCOVERED IN FIRST-YEAR DARK ENERGY SURVEY DATA. <i>Astrophysical Journal</i> , 2015, 807, 50.	4.5	466
96	Orientation bias of optically selected galaxy clusters and its impact on stacked weak-lensing analyses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1713-1722.	4.4	49
97	Systematic Labeling Bias: De-biasing Where Everyone is Wrong. , 2014, , .		5
98	VELOCITY ANISOTROPY AND SHAPE BIAS IN THE CAUSTIC TECHNIQUE. <i>Astrophysical Journal Letters</i> , 2013, 768, L32.	8.3	40
99	A SYSTEMATIC ANALYSIS OF CAUSTIC METHODS FOR GALAXY CLUSTER MASSES. <i>Astrophysical Journal</i> , 2013, 773, 116.	4.5	64
100	IMPACT OF SYSTEMATICS ON SZ-OPTICAL SCALING RELATIONS. <i>Astrophysical Journal</i> , 2012, 757, 1.	4.5	35
101	From star-forming spirals to passive spheroids: integral field spectroscopy of E+A galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 672-683.	4.4	29
102	The XMM Cluster Survey: predicted overlap with the Planck Cluster Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1007-1013.	4.4	4
103	The XMM Cluster Survey: the interplay between the brightest cluster galaxy and the intracluster medium via AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2213-2229.	4.4	69
104	The XMM Cluster Survey: optical analysis methodology and the first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1024-1052.	4.4	124
105	The XMM Cluster Survey: evidence for energy injection at high redshift from evolution of the X-ray luminosity-temperature relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2086-2096.	4.4	27
106	THE XMM CLUSTER SURVEY: THE STELLAR MASS ASSEMBLY OF FOSSIL GALAXIES. <i>Astrophysical Journal</i> , 2012, 752, 12.	4.5	47
107	The XMM Cluster Survey: X-ray analysis methodology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 14-53.	4.4	63
108	Building archives in the virtual observatory era. , 2010, , .		2

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109	THE XMM CLUSTER SURVEY: ACTIVE GALACTIC NUCLEI AND STARBURST GALAXIES IN XMMXCS J2215.9â€“1738 AT $z = 1.46$. <i>Astrophysical Journal</i> , 2010, 718, 133-147.	4.5	110
110	THE XMM CLUSTER SURVEY: THE BUILD-UP OF STELLAR MASS IN BRIGHTEST CLUSTER GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2010, 718, 23-30.	4.5	99
111	A NEW TEST OF THE STATISTICAL NATURE OF THE BRIGHTEST CLUSTER GALAXIES. <i>Astrophysical Journal</i> , 2010, 715, 1486-1496.	4.5	40
112	Statistical determination of bulk flow motions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 025-025.	5.4	11
113	THE XMM CLUSTER SURVEY: GALAXY MORPHOLOGIES AND THE COLOR-MAGNITUDE RELATION IN XMMXCS J2215.9 â€“ 1738 AT $z = 1.46$. <i>Astrophysical Journal</i> , 2009, 697, 436-451.	4.5	78
114	Galaxy Zoo: the dependence of morphology and colour on environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1324-1352.	4.4	460
115	The XMM Cluster Survey: forecasting cosmological and cluster scaling-relation parameter constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 577-607.	4.4	48
116	Early assembly of the most massive galaxies. <i>Nature</i> , 2009, 458, 603-606.	27.8	138
117	Revealing components of the galaxy population through non-parametric techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 607-616.	4.4	37
118	Mass and Redshift Dependence of Star Formation in Relaxed Galaxy Clusters. <i>Astrophysical Journal</i> , 2008, 679, 279-292.	4.5	33
119	X-ray Observations of Optically Selected Giant Ellipticalâ€“Dominated Galaxy Groups. <i>Astrophysical Journal</i> , 2008, 684, 204-211.	4.5	4
120	The XMM Cluster Survey: The Dynamical State of XMMXCS J2215.9â”1738 at $z = 1.457$. <i>Astrophysical Journal</i> , 2007, 670, 1000-1009.	4.5	44
121	A MaxBCG Catalog of 13,823 Galaxy Clusters from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2007, 660, 239-255.	4.5	479
122	The Luminosities, Sizes, and Velocity Dispersions of Brightest Cluster Galaxies: Implications for Formation History. <i>Astronomical Journal</i> , 2007, 133, 1741-1755.	4.7	196
123	Mapping the Cosmological Confidence Ball Surface. <i>Astrophysical Journal</i> , 2007, 665, 25-41.	4.5	5
124	The Mean and Scatter of the Velocity Dispersionâ€“Optical Richness Relation for maxBCG Galaxy Clusters. <i>Astrophysical Journal</i> , 2007, 669, 905-928.	4.5	101
125	Percolation Galaxy Groups and Clusters in the SDSS Redshift Survey: Identification, Catalogs, and the Multiplicity Function. <i>Astrophysical Journal, Supplement Series</i> , 2006, 167, 1-25.	7.7	311
126	The XMM Cluster Survey: A Massive Galaxy Cluster at $z = 1.45$. <i>Astrophysical Journal</i> , 2006, 646, L13-L16.	4.5	148

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127	Examining the Effect of the Map-making Algorithm on Observed Power Asymmetry in WMAP Data. <i>Astrophysical Journal</i> , 2006, 638, 1-19.	4.5	38
128	Evolution and Environment of Early-Type Galaxies. <i>Astronomical Journal</i> , 2006, 131, 1288-1317.	4.7	152
129	A Search for the Most Massive Galaxies: Double Trouble?. <i>Astronomical Journal</i> , 2006, 131, 2018-2034.	4.7	41
130	Cluster Merger Variance and the Luminosity Gap Statistic. <i>Astrophysical Journal</i> , 2006, 637, L9-L12.	4.5	50
131	The effect of large-scale structure on the SDSS galaxy three-point correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1507-1514.	4.4	76
132	Gemini Multi-Object Spectrograph Integral Field Spectroscopy of a Merging System with Enhanced Balmer Absorption. <i>Astrophysical Journal</i> , 2005, 622, 260-266.	4.5	15
133	Emission-Line Spectroscopy of Damped Ly α Systems: The Case of SBS 1543+593/HS 1543+5921. <i>Astrophysical Journal</i> , 2005, 625, L79-L82.	4.5	27
134	The C4 Clustering Algorithm: Clusters of Galaxies in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 130, 968-1001.	4.7	254
135	Near-infrared imaging of 222 nearby H α -strong galaxies from the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 587-609.	4.4	51
136	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1355-1372.	4.4	443
137	Nonparametric Inference for the Cosmic Microwave Background. <i>Statistical Science</i> , 2004, 19, 308.	2.8	22
138	The Clustering of Active Galactic Nuclei in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004, 610, L85-L88.	4.5	51
139	The Bimodal Galaxy Color Distribution: Dependence on Luminosity and Environment. <i>Astrophysical Journal</i> , 2004, 615, L101-L104.	4.5	546
140	An Optical Survey of the Position Error Contours of Unidentified High-Energy Gamma-Ray Sources at Galactic Latitude $ b > 20^\circ$. <i>Astronomical Journal</i> , 2004, 128, 56-61.	4.7	5
141	The Interplay of Cluster and Galaxy Evolution. <i>Astrophysics and Space Science</i> , 2003, 285, 157-165.	1.4	3
142	H α -Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 771-787.	2.5	115
143	The Environment of Passive Spiral Galaxies in the SDSS. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 757-770.	2.5	110
144	Morphological Butcher-Oemler Effect in the SDSS r -Cut and Enhanced Galaxy Cluster Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 739-755.	2.5	61

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145	Eccentricity Evolution in Simulated Galaxy Clusters. <i>Astrophysical Journal</i> , 2003, 591, 741-748.	4.5	10
146	A Merged Catalog of Clusters of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , Supplement Series, 2003, 148, 243-274.	7.7	119
147	The Environment of Active Galactic Nuclei in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 597, 142-156.	4.5	220
148	Galaxy Star Formation as a Function of Environment in the Early Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 584, 210-227.	4.5	651
149	Star Formation Rate Indicators in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 599, 971-991.	4.5	311
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