Donald P Schneider

List of Publications by Year
in descending order

207 papers	60,169 citations	96 h-index	202 g-index
208 all docs	208 docs citations	208 times ranked	14398 citing authors

#	Article	IF	Citations
1	The Sloan Digital Sky Survey: Technical Summary. Astronomical Journal, 2000, 120, 1579-1587.	4.7	8,099
2	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, Supplement Series, 2009, 182, 543-558.	7.7	4,201
3	Detection of the Baryon Acoustic Peak in the Largeâ€Scale Correlation Function of SDSS Luminous Red Galaxies. Astrophysical Journal, 2005, 633, 560-574.	4.5	3,564
4	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2617-2652.	4.4	1,906
5	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
6	The 2.5 m Telescope of the Sloan Digital Sky Survey. Astronomical Journal, 2006, 131, 2332-2359.	4.7	1,828
7	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
8	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	4.7	1,571
9	Composite Quasar Spectra from the Sloan Digital Sky Survey. Astronomical Journal, 2001, 122, 549-564.	4.7	1,494
10	Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2148-2168.	4.4	1,400
11	The Sixth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2008, 175, 297-313.	7.7	1,202
12	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 441, 24-62.	4.4	1,168
13	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	7.7	1,166
14	A CATALOG OF QUASAR PROPERTIES FROM SLOAN DIGITAL SKY SURVEY DATA RELEASE 7. Astrophysical Journal, Supplement Series, 2011, 194, 45.	7.7	1,104
15	Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars. Astrophysical Journal, Supplement Series, 2006, 166, 470-497.	7.7	908
16	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITHg= 14-20. Astronomical Journal, 2009, 137, 4377-4399.	4.7	905
17	THE MULTI-OBJECT, FIBER-FED SPECTROGRAPHS FOR THE SLOAN DIGITAL SKY SURVEY AND THE BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astronomical Journal, 2013, 146, 32.	4.7	863
18	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. Astronomical Journal, 2002, 123, 2945-2975.	4.7	831

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19	Cosmological parameter analysis including SDSS LyÎ±forest and galaxy bias: Constraints on the primordial spectrum of fluctuations, neutrino mass, and dark energy. Physical Review D, 2005, 71, .	4.7	828
20	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
21	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	7.7	820
22	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. Astronomical Journal, 2010, 139, 2360-2373.	4.7	800
23	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. Astronomical Journal, 2006, 131, 2766-2787.	4.7	701
24	Baryon acoustic oscillations in the LyÎ±forest of BOSS DR11 quasars. Astronomy and Astrophysics, 2015, 574, A59.	5.1	669
25	The Luminosity and Color Dependence of the Galaxy Correlation Function. Astrophysical Journal, 2005, 630, 1-27.	4.5	653
26	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
27	Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Cosmological implications from two decades of spectroscopic surveys at the Apache Point Observatory. Physical Review D, 2021, 103, .	4.7	527
28	SPECTRAL CLASSIFICATION AND REDSHIFT MEASUREMENT FOR THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astronomical Journal, 2012, 144, 144.	4.7	505
29	Cosmological implications of baryon acoustic oscillation measurements. Physical Review D, 2015, 92, .	4.7	487
30	Biases in Virial Black Hole Masses: An SDSS Perspective. Astrophysical Journal, 2008, 680, 169-190.	4.5	441
31	Quasar-Lyman Î± forest cross-correlation from BOSS DR11: Baryon Acoustic Oscillations. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 027-027.	5.4	392
32	Reverberation Mapping of Highâ€Luminosity Quasars: First Results. Astrophysical Journal, 2007, 659, 997-1007.	4.5	353
33	The Ensemble Photometric Variability of â^¼25,000 Quasars in the Sloan Digital Sky Survey. Astrophysical Journal, 2004, 601, 692-714.	4.5	351
34	The LyÎ± Forest Power Spectrum from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2006, 163, 80-109.	7.7	341
35	The Sloan Digital Sky Survey Quasar Catalog: Twelfth data release. Astronomy and Astrophysics, 2017, 597, A79.	5.1	337
36	The Sloan Digital Sky Survey Quasar Catalog: Fourteenth data release. Astronomy and Astrophysics, 2018, 613, A51.	5.1	333

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37	A CATALOG OF BROAD ABSORPTION LINE QUASARS IN SLOAN DIGITAL SKY SURVEY DATA RELEASE 5. Astrophysical Journal, 2009, 692, 758-777.	4.5	315
38	Broad Emission-Line Shifts in Quasars: An Orientation Measure for Radio-Quiet Quasars?. Astronomical Journal, 2002, 124, 1-17.	4.7	305
39	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4773-4794.	4.4	301
40	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299
41	Measurement of baryon acoustic oscillation correlations atzâ€‰=â€‰2.3 with SDSS DR12 LyÎ±-Forests. Astronomy and Astrophysics, 2017, 603, A12.	5.1	291
42	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2002, 141, 267-309.	7.7	290
43	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE KEPLER FIELDS. Astrophysical Journal, Supplement Series, 2014, 215, 19.	7.7	268
44	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: anisotropic galaxy clustering in Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2242-2260.	4.4	248
45	The Sloan Digital Sky Survey Quasar Catalog: Sixteenth Data Release. Astrophysical Journal, Supplement Series, 2020, 250, 8.	7.7	248
46	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. Astrophysical Journal, Supplement Series, 2012, 199, 3.	7.7	246
47	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring growth rate and geometry with anisotropic clustering. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3504-3519.	4.4	238
48	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. Astrophysical Journal, 2012, 753, 106.	4.5	218
49	The 2dFï¿½ï¿½ï¿½SDSS LRG and QSO survey: the QSO luminosity function at 0.4 <<i>z</i>< 2.6. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1755-1772.	4.4	209
50	The Sloan Digital Sky Survey quasar catalog: tenth data release. Astronomy and Astrophysics, 2014, 563, A54.	5.1	200
51	Colors of 2625 Quasars at 0â€‰<â€‰[ITAL][CLC]z[/CLC][/ITAL]â€‰<â€‰5 Measured in the Sloan Digital Sky Survey Photometric System. Astronomical Journal, 2001, 121, 2308-2330.	4.7	190
52	The clustering of Galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: including covariance matrix errors. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2531-2541.	4.4	189
53	Baryon acoustic oscillations from the complete SDSS-III LyÎ±-quasar cross-correlation function at z = 2.4. Astronomy and Astrophysics, 2017, 608, A130.	5.1	189
54	Measurement of baryon acoustic oscillations in the Lyman-Î± forest fluctuations in BOSS data release 9. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 026-026.	5.4	185

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55	THEz= 5 QUASAR LUMINOSITY FUNCTION FROM SDSS STRIPE 82. Astrophysical Journal, 2013, 768, 105.	4.5	181
56	TRACING CHEMICAL EVOLUTION OVER THE EXTENT OF THE MILKY WAY'S DISK WITH APOGEE RED CLUMP STARS. Astrophysical Journal, 2014, 796, 38.	4.5	181
57	Baryon acoustic oscillations from the cross-correlation of LyÎ±absorption and quasars in eBOSS DR14. Astronomy and Astrophysics, 2019, 629, A86.	5.1	176
58	Baryon acoustic oscillations at z = 2.34 from the correlations of LyÎ± absorption in eBOSS DR14. Astronomy and Astrophysics, 2019, 629, A85.	5.1	176
59	Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function. Astronomical Journal, 2005, 129, 1795-1808.	4.7	174
60	The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations with LyÎ±ÂForests. Astrophysical Journal, 2020, 901, 153.	4.5	174
61	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: THE QUASAR LUMINOSITY FUNCTION FROM DATA RELEASE NINE. Astrophysical Journal, 2013, 773, 14.	4.5	170
62	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring DA and H at zÂ=Â0.57 from the baryon acoustic peak in the Data Release 9 spectroscopic Galaxy sample. Monthly Notices of the Royal Astronomical Society, 2014, 439, 83-101.	4.4	169
63	The one-dimensional LyÎ±forest power spectrum from BOSS. Astronomy and Astrophysics, 2013, 559, A85.	5.1	166
64	Stellar masses of SDSS-III/BOSS galaxies at z âˆ¼ 0.5 and constraints to galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2764-2792.	4.4	164
65	The power spectrum and bispectrum of SDSS DR11 BOSS galaxies â€“ I. Bias and gravity. Monthly Notices of the Royal Astronomical Society, 2015, 451, 539-580.	4.4	164
66	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic correlation function between redshifts 0.6 and 1. Monthly Notices of the Royal Astronomical Society, 2020, 500, 736-762.	4.4	154
67	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. Astrophysical Journal, Supplement Series, 2015, 221, 27.	7.7	153
68	Suppressing star formation in quiescent galaxies with supermassive black hole winds. Nature, 2016, 533, 504-508.	27.8	153
69	THE HETDEX PILOT SURVEY. II. THE EVOLUTION OF THE LyÎ± ESCAPE FRACTION FROM THE ULTRAVIOLET SLOPE AND LUMINOSITY FUNCTION OF 1.9 <<i>z</i>< 3.8 LAEs. Astrophysical Journal, 2011, 736, 31.	4.5	152
70	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: TECHNICAL OVERVIEW. Astrophysical Journal, Supplement Series, 2015, 216, 4.	7.7	151
71	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: modelling the clustering and halo occupation distribution of BOSS CMASS galaxies in the Final Data Release. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1173-1187.	4.4	150
72	Chemical tagging with APOGEE: discovery of a large population of N-rich stars in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 465, 501-524.	4.4	150

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73	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: BAO and RSD measurements from anisotropic clustering analysis of the quasar sample in configuration space between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1201-1221.	4.4	141
74	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. Astronomical Journal, 2002, 123, 567-577.	4.7	141
75	High redshift detection of the integrated Sachs-Wolfe effect. Physical Review D, 2006, 74, .	4.7	138
76	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the correlation function of LOWZ and CMASS galaxies in Data Release 12. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1770-1785.	4.4	138
77	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the full shape of the clustering wedges in the data release 10 and 11 galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2692-2713.	4.4	137
78	THE HETDEX PILOT SURVEY. I. SURVEY DESIGN, PERFORMANCE, AND CATALOG OF EMISSION-LINE GALAXIES. Astrophysical Journal, Supplement Series, 2011, 192, 5.	7.7	134
79	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: VELOCITY SHIFTS OF QUASAR EMISSION LINES. Astrophysical Journal, 2016, 831, 7.	4.5	134
80	Now you see it, now you don't: the disappearing central engine of the quasar J1011+5442. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1691-1701.	4.4	131
81	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: BAO and RSD measurements from the anisotropic power spectrum of the quasar sample between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2020, 499, 210-229.	4.4	131
82	The Lyman-Î± forest in three dimensions: measurements of large scale flux correlations from BOSS 1st-year data. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 001-001.	5.4	126
83	The large-scale cross-correlation of Damped Lyman alpha systems with the Lyman alpha forest: first measurements from BOSS. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 059-059.	5.4	126
84	The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations at Redshift of 0.72 with the DR14 Luminous Red Galaxy Sample. Astrophysical Journal, 2018, 863, 110.	4.5	125
85	HIGH-REDSHIFT SDSS QUASARS WITH WEAK EMISSION LINES. Astrophysical Journal, 2009, 699, 782-799.	4.5	121
86	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: constraints on primordial non-Gaussianity. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1116-1127.	4.4	117
87	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: FIRST BROAD-LINE HÎ² AND Mg ii LAGS AT zÂâ‰³Â0.3 FROM SIX-MONTH SPECTROSCOPY. Astrophysical Journal, 2016, 818, 30.	4.5	116
88	Clustering of intermediate redshift quasars using the final SDSS III-BOSS sample. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2780-2799.	4.4	115
89	The 2dF-SDSS LRG and QSO Survey: evolution of the clustering of luminous red galaxies sincez= 0.6. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1045-1062.	4.4	112
90	The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 392, 19-44.	4.4	109

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91	PHOTOMETRIC REDSHIFTS AND QUASAR PROBABILITIES FROM A SINGLE, DATA-DRIVEN GENERATIVE MODEL. Astrophysical Journal, 2012, 749, 41.	4.5	104
92	Are Optically Selected Quasars Universally Xâ€Ray Luminous? Xâ€Rayâ€“UV Relations in Sloan Digital Sky Survey Quasars. Astrophysical Journal, 2008, 685, 773-786.	4.5	102
93	The Sloan Digital Sky Survey Reverberation Mapping Project: Sample Characterization. Astrophysical Journal, Supplement Series, 2019, 241, 34.	7.7	102
94	Correlating the CMB with luminous red galaxies: The integrated Sachs-Wolfe effect. Physical Review D, 2005, 72, .	4.7	101
95	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Large-scale structure catalogues for cosmological analysis. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2354-2371.	4.4	100
96	ChandraObservations of the Highest Redshift Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, 2006, 644, 86-99.	4.5	99
97	VLT Optical and Near-Infrared Observations of the [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰6.28 Quasar SDSS J1030+0524. Astronomical Journal, 2002, 123, 2151-2158.	4.7	96
98	On the variability of quasars: a link between the Eddington ratio and optical variability?. Monthly Notices of the Royal Astronomical Society, 0, 383, 1232-1240.	4.4	95
99	OPTICALLY SELECTED BL LACERTAE CANDIDATES FROM THE SLOAN DIGITAL SKY SURVEY DATA RELEASE SEVEN. Astronomical Journal, 2010, 139, 390-414.	4.7	95
100	The Discovery of a High-Redshift Quasar without Emission Lines from Sloan Digital Sky Survey Commissioning Data. Astrophysical Journal, 1999, 526, L57-L60.	4.5	93
101	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. Astronomical Journal, 2001, 122, 503-517.	4.7	90
102	Velocity bias from the small-scale clustering of SDSS-III BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 446, 578-594.	4.4	89
103	CROSS-CORRELATION OF SDSS DR7 QUASARS AND DR10 BOSS GALAXIES: THE WEAK LUMINOSITY DEPENDENCE OF QUASAR CLUSTERING ATzâ¼ 0.5. Astrophysical Journal, 2013, 778, 98.	4.5	88
104	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from CMASS anisotropic galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3781-3793.	4.4	88
105	Chemical Cartography with APOGEE: Multi-element Abundance Ratios. Astrophysical Journal, 2019, 874, 102.	4.5	85
106	THE HETDEX PILOT SURVEY. V. THE PHYSICAL ORIGIN OF LyÎ± EMITTERS PROBED BY NEAR-INFRARED SPECTROSCOPY. Astrophysical Journal, 2014, 791, 3.	4.5	82
107	Extremely red quasars from SDSS, BOSS andWISE: classification of optical spectra. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3933-3953.	4.4	82
108	A POPULATION OF X-RAY WEAK QUASARS: PHL 1811 ANALOGS AT HIGH REDSHIFT. Astrophysical Journal, 2011, 736, 28.	4.5	80

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109	The large-scale quasar-Lyman Î± forest cross-correlation from BOSS. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 018-018.	5.4	80
110	The one-dimensional power spectrum from the SDSS DR14 LyÎ± forests. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 017-017.	5.4	80
111	The completed SDSS-IV extended baryon oscillation spectroscopic survey: growth rate of structure measurement from anisotropic clustering analysis in configuration space between redshift 0.6 and 1.1 for the emission-line galaxy sample. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5527-5546.	4.4	80
112	Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. Astronomical Journal, 2005, 129, 2542-2561.	4.7	79
113	Extremely red quasars in BOSS. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3431-3463.	4.4	79
114	A Large, Uniform Sample of X-Ray-emitting Active Galactic Nuclei from theROSATAll Sky and Sloan Digital Sky Surveys: The Data Release 5 Sample. Astronomical Journal, 2007, 133, 313-329.	4.7	75
115	THE BOSS LyÎ± FOREST SAMPLE FROM SDSS DATA RELEASE 9. Astronomical Journal, 2013, 145, 69.	4.7	68
116	MAPPING THE MOST MASSIVE OVERDENSITY THROUGH HYDROGEN (MAMMOTH). I. METHODOLOGY. Astrophysical Journal, 2016, 833, 135.	4.5	66
117	Clustering of quasars in SDSS-IV eBOSS: study of potential systematics and bias determination. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 017-017.	5.4	66
118	IGM CONSTRAINTS FROM THE SDSS-III/BOSS DR9 LyÎ± FOREST TRANSMISSION PROBABILITY DISTRIBUTION FUNCTION. Astrophysical Journal, 2015, 799, 196.	4.5	64
119	THREE-POINT CORRELATION FUNCTIONS OF SDSS GALAXIES: LUMINOSITY AND COLOR DEPENDENCE IN REDSHIFT AND PROJECTED SPACE. Astrophysical Journal, 2011, 726, 13.	4.5	62
120	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: large-scale structure catalogues and measurement of the isotropic BAO between redshift 0.6 and 1.1 for the Emission Line Galaxy Sample. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3254-3274.	4.4	62
121	The morphology of galaxies in the Baryon Oscillation Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1055-1070.	4.4	61
122	Fitting methods for baryon acoustic oscillations in the Lyman-Î± forest fluctuations in BOSS data release 9. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 024-024.	5.4	61
123	X-RAY AND MULTIWAVELENGTH INSIGHTS INTO THE NATURE OF WEAK EMISSION-LINE QUASARS AT LOW REDSHIFT. Astrophysical Journal, 2012, 747, 10.	4.5	57
124	The Hobbyâ€“Eberly Telescope Dark Energy Experiment (HETDEX) Survey Design, Reductions, and Detections*. Astrophysical Journal, 2021, 923, 217.	4.5	55
125	X-Ray Spectral Analyses of AGNs from the 7Ms Chandra Deep Field-South Survey: The Distribution, Variability, and Evolutions of AGN Obscuration. Astrophysical Journal, Supplement Series, 2017, 232, 8.	7.7	52
126	The HETDEX Instrumentation: Hobbyâ€“Eberly Telescope Wide-field Upgrade and VIRUS. Astronomical Journal, 2021, 162, 298.	4.7	52

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127	Probing the circumgalactic medium at high-redshift using composite BOSS spectra of strong Lyman Î± forest absorbers. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1718-1740.	4.4	50
128	HST EMISSION LINE GALAXIES AT z âˆ¼ 2: COMPARING PHYSICAL PROPERTIES OF LYMAN ALPHA AND OPTICAL EMISSION LINE SELECTED GALAXIES. Astrophysical Journal, 2016, 817, 79.	4.5	50
129	Large-scale clustering of Lymanâ€‰Î± emission intensity from SDSS/BOSS. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3541-3572.	4.4	50
130	THE TIME DOMAIN SPECTROSCOPIC SURVEY: VARIABLE SELECTION AND ANTICIPATED RESULTS. Astrophysical Journal, 2015, 806, 244.	4.5	49
131	WEAK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HIGH ACCRETION RATES OR ANEMIC BROAD-LINE REGIONS?. Astrophysical Journal Letters, 2010, 722, L152-L156.	8.3	48
132	THE HETDEX PILOT SURVEY. IV. THE EVOLUTION OF [O II] EMITTING GALAXIES FROMzâˆ¼ 0.5 TOzâˆ¼ 0. Astrophysical Journal, 2013, 769, 83.	4.5	47
133	X-RAY INSIGHTS INTO THE NATURE OF WEAK EMISSION-LINE QUASARS AT HIGH REDSHIFT. Astrophysical Journal, 2009, 696, 580-590.	4.5	47
134	Hâ€‰<scp>i</scp> constraints from the cross-correlation of eBOSS galaxies and Green Bank Telescope intensity maps. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3495-3511.	4.4	47
135	DETECTION OF REST-FRAME OPTICAL LINES FROM X-SHOOTER SPECTROSCOPY OF WEAK EMISSION-LINE QUASARS. Astrophysical Journal, 2015, 805, 123.	4.5	46
136	A 14h^{âˆ’3}Gpc³study of cosmic homogeneity using BOSS DR12 quasar sample. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 060-060.	5.4	46
137	A new, faint population of X-ray transients. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4841-4857.	4.4	46
138	The SDSS-DR12 large-scale cross-correlation of damped Lyman alpha systems with the Lyman alpha forest. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3019-3038.	4.4	46
139	X-RAY INSIGHTS INTO THE PHYSICS OF MINI-BAL QUASAR OUTFLOWS. Astrophysical Journal, 2009, 696, 924-940.	4.5	43
140	Exploring the brown dwarf desert: new substellar companions from the SDSS-III MARVELS survey. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4264-4281.	4.4	42
141	Cosmic web reconstruction through density ridges: catalogue. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3896-3909.	4.4	41
142	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: N-body mock challenge for the quasar sample. Monthly Notices of the Royal Astronomical Society, 2020, 499, 269-291.	4.4	41
143	The first 62 AGNs observed with SDSS-IV MaNGA â€“ I. Their characterization and definition of a control sample. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4382-4403.	4.4	40
144	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. Astronomical Journal, 2021, 162, 184.	4.7	40

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145	A MISMATCH IN THE ULTRAVIOLET SPECTRA BETWEEN LOW-REDSHIFT AND INTERMEDIATE-REDSHIFT TYPE Ia SUPERNOVAE AS A POSSIBLE SYSTEMATIC UNCERTAINTY FOR SUPERNOVA COSMOLOGY. Astronomical Journal, 2012, 143, 113.	4.7	39
146	The completed SDSS-IV extended baryon oscillation spectroscopic survey: geometry and growth from the anisotropic voidâ€“galaxy correlation function in the luminous red galaxy sample. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4140-4157.	4.4	39
147	MULTIWAVELENGTH OBSERVATIONS OF RADIO-QUIET QUASARS WITH WEAK EMISSION LINES. Astrophysical Journal, 2010, 721, 562-575.	4.5	38
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