Joel R Brownstein

List of Publications by Year
in descending order

191	34,111	5248 83	3476 182
papers	citations	h-index	g-index

194	194	194	12138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	1.6	1,906
2	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	3.0	1,877
3	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	1.9	1,700
4	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	1.9	1,571
5	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.	1.6	1,168
6	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	3.0	1,166
7	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	3.0	1,158
8	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	1.6	1,119
9	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	1.9	1,100
10	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	1.9	1,065
11	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.	3.0	826
12	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.	3.0	820
13	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	3.0	796
14	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Release 9 spectroscopic galaxy sample. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3435-3467.	1.6	738
15	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	1.9	582
16	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, .	1.6	527
17	SPECTRAL CLASSIFICATION AND REDSHIFT MEASUREMENT FOR THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astronomical Journal, 2012, 144, 144.	1.9	505
18	Cosmological implications of baryon acoustic oscillation measurements. Physical Review D, 2015, 92, .	1.6	487

#	Article	IF	Citations
19	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	3.0	406
20	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	3.0	405
21	Quasar-Lyman Î± forest cross-correlation from BOSS DR11: Baryon Acoustic Oscillations. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 027-027.	1.9	392
22	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measurements of the growth of structure and expansion rate atz= 0.57 from anisotropic clustering. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2719-2737.	1.6	336
23	SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1553-1573.	1.6	335
24	The Sloan Digital Sky Survey Quasar Catalog: Fourteenth data release. Astronomy and Astrophysics, 2018, 613, A51.	2.1	333
25	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFU GALAXY SURVEY. Astronomical Journal, 2016, 152, 83.	1.9	323
26	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.	1.6	301
27	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.	3.0	299
28	Measurement of baryon acoustic oscillation correlations atzâ€‰=â€‰2.3 with SDSS DR12 LyÎ±-Forests. Astronomy and Astrophysics, 2017, 603, A12.	2.1	291
29	The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations. Astronomical Journal, 2017, 154, 86.	1.9	277
30	SDSS-IV MaNGA IFS GALAXY SURVEYâ€”SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	1.9	266
31	SDSS IV MaNGA â€“ spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3111-3134.	1.6	251
32	The Sloan Digital Sky Survey Quasar Catalog: Sixteenth Data Release. Astrophysical Journal, Supplement Series, 2020, 250, 8.	3.0	248
33	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: RSD measurement from the power spectrum and bispectrum of the DR12 BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1757-1788.	1.6	246
34	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.	1.6	238
35	Galaxy Rotation Curves without Nonbaryonic Dark Matter. Astrophysical Journal, 2006, 636, 721-741.	1.6	221
36	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. Astronomical Journal, 2019, 158, 231.	1.9	209

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37	The Sloan Digital Sky Survey quasar catalog: tenth data release. Astronomy and Astrophysics, 2014, 563, A54.	2.1	200
38	Stellar velocity dispersions and emission line properties of SDSS-III/BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1383-1397.	1.6	189
39	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: observational systematics and baryon acoustic oscillations in the correlation function. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1168-1191.	1.6	183
40	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3409-3430.	1.6	174
41	The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations with Lyî±ÂForests. Astrophysical Journal, 2020, 901, 153.	1.6	174
42	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.	1.6	169
43	The Sloan Digital Sky Survey Reverberation Mapping Project: HÎ± and HÎ² Reverberation Measurements from First-year Spectroscopy and Photometry. Astrophysical Journal, 2017, 851, 21.	1.6	168
44	Stellar masses of SDSS-III/BOSS galaxies at z â¼ 0.5 and constraints to galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2764-2792.	1.6	164
45	SDSS-IV MaNGA: the impact of diffuse ionized gas on emission-line ratios, interpretation of diagnostic diagrams and gas metallicity measurements. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3217-3243.	1.6	154
46	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the large-scale two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2012, 425, 415-437.	1.6	151
47	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.	1.6	150
48	THE BOSS EMISSION-LINE LENS SURVEY (BELLS). I. A LARGE SPECTROSCOPICALLY SELECTED SAMPLE OF LENS GALAXIES AT REDSHIFT â¼0.5. Astrophysical Journal, 2012, 744, 41.	1.6	146
49	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the configuration-space clustering wedges. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1640-1658.	1.6	143
50	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: a tomographic measurement of cosmic structure growth and expansion rate based on optimal redshift weights. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3497-3513.	1.6	142
51	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.	1.6	141
52	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: BAO measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4210-4219.	1.6	140
53	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.	1.6	138
54	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.	1.6	137

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55	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 power spectrum between redshifts 0.6 and 1.0. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2492-2531.	1.6	137
56	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: RSD measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4188-4209.	1.6	130
57	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements and the strong power of f(z)Â8(z) on constraining dark energy. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3559-3571.	1.6	128
58	The Bullet Cluster 1E0657-558 evidence shows modified gravity in the absence of dark matter. Monthly Notices of the Royal Astronomical Society, 2007, 382, 29-47.	1.6	125
59	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.	1.6	125
60	THE WEAK LENSING SIGNAL AND THE CLUSTERING OF BOSS GALAXIES. II. ASTROPHYSICAL AND COSMOLOGICAL CONSTRAINTS. Astrophysical Journal, 2015, 806, 2.	1.6	124
61	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in configuration space. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3762-3774.	1.6	122
62	Marvin: A Tool Kit for Streamlined Access and Visualization of the SDSS-IV MaNGA Data Set. Astronomical Journal, 2019, 158, 74.	1.9	120
63	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: structure growth rate measurement from the anisotropic quasar power spectrum in the redshift range 0.8Â<ÂzÂ<Â2.2. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1604-1638.	1.6	118
64	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.	1.6	117
65	From the bulge to the outer disc: StarHorse stellar parameters, distances, and extinctions for stars in APOGEE DR16 and other spectroscopic surveys. Astronomy and Astrophysics, 2020, 638, A76.	2.1	116
66	Galaxy cluster masses without non-baryonic dark matter. Monthly Notices of the Royal Astronomical Society, 2006, 367, 527-540.	1.6	110
67	SDSS IV MaNGA â€“ sSFR profiles and the slow quenching of discs in green valley galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3014-3029.	1.6	110
68	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measurement of the growth rate of structure from the anisotropic correlation function between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1639-1663.	1.6	109
69	SDSS-IV MaNGA: stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4711-4737.	1.6	107
70	THE BOSS EMISSION-LINE LENS SURVEY. II. INVESTIGATING MASS-DENSITY PROFILE EVOLUTION IN THE SLACS+BELLS STRONG GRAVITATIONAL LENS SAMPLE. Astrophysical Journal, 2012, 757, 82.	1.6	104
71	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: signs of neutrino mass in current cosmological data sets. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3501-3516.	1.6	100
72	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.	1.6	100

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73	Detection of baryon acoustic oscillation features in the large-scale three-point correlation function of SDSS BOSS DR12 CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1738-1751.	1.6	96
74	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological constraints from the full shape of the clustering wedges. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1202-1222.	1.6	93
75	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: the low-redshift sample. Monthly Notices of the Royal Astronomical Society, 2013, 429, 98-112.	1.6	93
76	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: galaxy clustering measurements in the low-redshift sample of Data Release 11. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2222-2237.	1.6	93
77	SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4572-4588.	1.6	92
78	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring structure growth using passive galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2339-2344.	1.6	91
79	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the emission line galaxy sample from the anisotropic power spectrum between redshift 0.6 and 1.1. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	91
80	SDSS-IV MaNGA: global stellar population and gradients for about 2000 early-type and spiral galaxies on the massâ€“size plane. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1765-1775.	1.6	89
81	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.	1.6	88
82	THE WEAK LENSING SIGNAL AND THE CLUSTERING OF BOSS GALAXIES. I. MEASUREMENTS. Astrophysical Journal, 2015, 806, 1.	1.6	87
83	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. Astrophysical Journal, Supplement Series, 2016, 224, 34.	3.0	87
84	The Open Cluster Chemical Abundances and Mapping Survey. IV. Abundances for 128 Open Clusters Using SDSS/APOGEE DR16. Astronomical Journal, 2020, 159, 199.	1.9	86
85	SDSS-IV MaNGA â€“ the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589.	1.6	85
86	The extended Baryon Oscillation Spectroscopic Survey: a cosmological forecast. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2377-2390.	1.6	83
87	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in â^¼400 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	1.6	83
88	The large-scale quasar-Lyman Î± forest cross-correlation from BOSS. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 018-018.	1.9	80
89	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1369-1382.	1.6	79
90	THE SLOAN LENS ACS SURVEY. XII. EXTENDING STRONG LENSING TO LOWER MASSES. Astrophysical Journal, 2015, 803, 71.	1.6	77

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91	SDSS-IV MaNGA: Spatially Resolved Star Formation Main Sequence and LI(N)ER Sequence. Astrophysical Journal Letters, 2017, 851, L24.	3.0	77
92	The Sloan Lens ACS Survey. XIII. Discovery of 40 New Galaxy-scale Strong Lenses^{â^—}. Astrophysical Journal, 2017, 851, 48.	1.6	74
93	The 0.1 <i>z</i>< 1.65 evolution of the bright end of the [Oâ€‰ii] luminosity function. Astronomy and Astrophysics, 2015, 575, A40.	2.1	74
94	Detecting effects of filaments on galaxy properties in the Sloan Digital Sky Survey III. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1880-1893.	1.6	72
95	THE BOSS EMISSION-LINE LENS SURVEY. IV. SMOOTH LENS MODELS FOR THE BELLS GALLERY SAMPLE*. Astrophysical Journal, 2016, 833, 264.	1.6	68
96	The SDSS-III BOSS quasar lens survey: discovery of 13 gravitationally lensed quasars. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1595-1606.	1.6	67
97	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Libraryâ€”First Release. Astrophysical Journal, 2019, 883, 175.	1.6	67
98	Spectroscopic needs for imaging dark energy experiments. Astroparticle Physics, 2015, 63, 81-100.	1.9	66
99	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. Astrophysical Journal, 2021, 923, 172.	1.6	64
100	Gravitational solution to the Pioneer 10/11 anomaly. Classical and Quantum Gravity, 2006, 23, 3427-3436.	1.5	62
101	The SDSS-IV extended Baryon Oscillation Spectroscopic Survey: final emission line galaxy target selection. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3955-3973.	1.6	62
102	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.	1.6	62
103	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.	1.9	61
104	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: anisotropic clustering analysis in configuration space. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2521-2534.	1.6	61
105	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: theoretical systematics and Baryon Acoustic Oscillations in the galaxy correlation function. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1153-1188.	1.6	60
106	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the Fourier space wedges of the final sample. Monthly Notices of the Royal Astronomical Society, 0, , stw3384.	1.6	58
107	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: mock galaxy catalogues for the low-redshift sample. Monthly Notices of the Royal Astronomical Society, 2015, 447, 437-445.	1.6	57
108	THE BOSS EMISSION-LINE LENS SURVEY. III. STRONG LENSING OF LyÎ± EMITTERS BY INDIVIDUAL GALAXIES. Astrophysical Journal, 2016, 824, 86.	1.6	55

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109	Cross-correlatingPlanckCMB lensing with SDSS: lensingâ€“lensing and galaxyâ€“lensing cross-correlations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2120-2138.	1.6	55
110	The Stripe 82 Massive Galaxy Project â€“ II. Stellar mass completeness of spectroscopic galaxy samples from the Baryon Oscillation Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4021-4037.	1.6	54
111	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 466, 762-779.	1.6	54
112	Metallicity and Î±-Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. Astrophysical Journal, 2020, 889, 63.	1.6	51
113	SDSS-IV MaNGA: Modeling the Spectral Line-spread Function to Subpercent Accuracy. Astronomical Journal, 2021, 161, 52.	1.9	51
114	The clustering of galaxies in the SDSS-III DR10 Baryon Oscillation Spectroscopic Survey: no detectable colour dependence of distance scale or growth rate measurements. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1109-1126.	1.6	50
115	The Clustering of Luminous Red Galaxies at zÂâˆ¼Â0.7 from EBOSS and BOSS Data. Astrophysical Journal, 2017, 848, 76.	1.6	50
116	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. Astrophysical Journal, 2017, 839, 121.	1.6	48
117	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. Astronomical Journal, 2021, 162, 184.	1.9	40
118	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering â€“ towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
119	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.	1.6	39
120	Galaxy properties as revealed by MaNGA â€“ I. Constraints on IMF and M*/L gradients in ellipticals. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5612-5632.	1.6	38
121	SDSS-IV MaNGA: Refining Strong Line Diagnostic Classifications Using Spatially Resolved Gas Dynamics. Astrophysical Journal, 2021, 915, 35.	1.6	38
122	THE COMPOSITE SPECTRUM OF BOSS QUASARS SELECTED FOR STUDIES OF THE LyÎ± FOREST. Astronomical Journal, 2016, 151, 155.	1.9	37
123	C IV BROAD ABSORPTION LINE ACCELERATION IN SLOAN DIGITAL SKY SURVEY QUASARS. Astrophysical Journal, 2016, 824, 130.	1.6	37
124	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: angular clustering tomography and its cosmological implications. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2938-2956.	1.6	37
125	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: combining correlated Gaussian posterior distributions. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1493-1501.	1.6	35
126	REDSHIFT EVOLUTION OF THE DYNAMICAL PROPERTIES OF MASSIVE GALAXIES FROM SDSS-III/BOSS. Astrophysical Journal, 2014, 789, 92.	1.6	34

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127	SDSS-IV MaNGA: spatially resolved star formation histories and the connection to galaxy physical properties. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2544-2561.	1.6	34
128	SDSS-IV eBOSS emission-line galaxy pilot survey. Astronomy and Astrophysics, 2016, 592, A121.	2.1	33
129	EVOLUTION OF THE VELOCITY-DISPERSION FUNCTION OF LUMINOUS RED GALAXIES: A HIERARCHICAL BAYESIAN MEASUREMENT. Astronomical Journal, 2012, 143, 90.	1.9	31
130	SDSS-IV MaNGA: faint quenched galaxies â€“ I. Sample selection and evidence for environmental quenching. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3955-3978.	1.6	30
131	Galaxy properties as revealed by MaNGA â€“ II. Differences in stellar populations of slow and fast rotator ellipticals and dependence on environment. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5633-5652.	1.6	29
132	SDSS-IV MaNGA: Probing the Kinematic Morphologyâ€“Density Relation of Early-type Galaxies with MaNGA. Astrophysical Journal Letters, 2017, 851, L33.	3.0	28
133	The completed SDSS-IV extended baryon oscillation spectroscopic survey: pairwise-inverse probability and angular correction for fibre collisions in clustering measurements. Monthly Notices of the Royal Astronomical Society, 2020, 498, 128-143.	1.6	28
134	The clustering of theSDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measuring the anisotropic baryon acoustic oscillations with redshift weights. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1096-1105.	1.6	27
135	The final SDSS-IV/SPIDERS X-ray point source spectroscopic catalogue. Astronomy and Astrophysics, 2020, 636, A97.	2.1	27
136	Constraining the baryonâ€“dark matter relative velocity with the large-scale three-point correlation function of the SDSS BOSS DR12 CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2109-2115.	1.6	26
137	Cosmological implications of the full shape of anisotropic clustering measurements in BOSS and eBOSS. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5657-5670.	1.6	26
138	The SDSS-III Baryonic Oscillation Spectroscopic Survey: constraints on the integrated Sachsâ€“Wolfe effect. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1724-1740.	1.6	25
139	SPECTRAL EVOLUTION IN HIGH REDSHIFT QUASARS FROM THE FINAL BARYON OSCILLATION SPECTROSCOPIC SURVEY SAMPLE. Astrophysical Journal, 2016, 833, 199.	1.6	25
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