

Joel R Brownstein

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MASCOT: an ESO-ARCO legacy survey of molecular gas in nearby SDSS-MaNGA galaxies. First data release, and global and resolved relations between H ₂ and stellar content. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3119-3131.	4.4	5
2	Different Formation Scenarios for Counterrotating Stellar Disks in Nearby Galaxies. Astrophysical Journal Letters, 2022, 926, L13.	8.3	6
3	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.	7.7	405
4	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.	4.4	26
5	Primordial non-Gaussianity from the completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey II: measurements in Fourier space with optimal weights. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3396-3409.	4.4	15
6	SDSS-IV MaNGA: a catalogue of spectroscopically detected strong galaxy-galaxy lens candidates. Monthly Notices of the Royal Astronomical Society, 2022, 515, 4953-4980.	4.4	0
7	APOGEE-centric Ananke Simulations in a SciServer SQL Database. Research Notes of the AAS, 2022, 6, 125.	0.7	0
8	SDSS-IV MaNGA gas rotation velocity lags in the final sample of MaNGA galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1598-1609.	4.4	3
9	SDSS-IV MaNGA: Cannibalism Caught in the Act? On the Frequency of Occurrence of Multiple Cores in Brightest Cluster Galaxies. Astrophysical Journal, 2022, 933, 61.	4.5	2
10	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. Astrophysical Journal, 2022, 933, 88.	4.5	5
11	The Time Domain Spectroscopic Survey: Changing-look Quasar Candidates from Multi-epoch Spectroscopy in SDSS-IV. Astrophysical Journal, 2022, 933, 180.	4.5	19
12	SDSS-IV MaNGA: Modeling the Spectral Line-spread Function to Subpercent Accuracy. Astronomical Journal, 2021, 161, 52.	4.7	51
13	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: a catalogue of strong galaxy-galaxy lens candidates. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4617-4640.	4.4	18
14	An enquiry on the origins of N-rich stars in the inner Galaxy based on APOGEE chemical compositions. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1657-1667.	4.4	9
15	Size, shade, or shape? The contribution of galaxies of different types to the star formation history of the Universe from SDSS-IV MaNGA. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3128-3143.	4.4	5
16	Orbital Torus Imaging: Using Element Abundances to Map Orbits and Mass in the Milky Way. Astrophysical Journal, 2021, 910, 17.	4.5	13
17	SPIDERS: an overview of the largest catalogue of spectroscopically confirmed x-ray galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5763-5777.	4.4	18
18	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code. III. Cent. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1645-1660.	4.4	15

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19	Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Cosmological implications from two decades of spectroscopic surveys at the Apache Point Observatory. <i>Physical Review D</i> , 2021, 103, .	4.7	527
20	Accurate Identification of Galaxy Mergers with Stellar Kinematics. <i>Astrophysical Journal</i> , 2021, 912, 45.	4.5	16
21	Primordial non-Gaussianity from the completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey â€” I: Catalogue preparation and systematic mitigation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3439-3454.	4.4	24
22	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey quasar sample: testing observational systematics on the Baryon Acoustic Oscillation measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2503-2517.	4.4	6
23	SDSS-IV MaNGA: Refining Strong Line Diagnostic Classifications Using Spatially Resolved Gas Dynamics. <i>Astrophysical Journal</i> , 2021, 915, 35.	4.5	38
24	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021, 162, 184.	4.7	40
25	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. <i>Astrophysical Journal</i> , 2021, 923, 172.	4.5	64
26	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4140-4157.	4.4	39
27	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Large-scale structure catalogues for cosmological analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2354-2371.	4.4	100
28	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2492-2531.	4.4	137
29	Metallicity and α -Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. <i>Astrophysical Journal</i> , 2020, 889, 63.	4.5	51
30	Strong chemical tagging with APOGEE: 21 candidate star clusters that have dissolved across the Milky Way disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 5101-5115.	4.4	25
31	SPIDERS: overview of the X-ray galaxy cluster follow-up and the final spectroscopic data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3976-3992.	4.4	16
32	The final SDSS-IV/SPIDERS X-ray point source spectroscopic catalogue. <i>Astronomy and Astrophysics</i> , 2020, 636, A97.	5.1	27
33	The completed SDSS-IV extended baryon oscillation spectroscopic survey: pairwise-inverse probability and angular correction for fibre collisions in clustering measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 128-143.	4.4	28
34	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1201-1221.	4.4	141
35	The Open Cluster Chemical Abundances and Mapping Survey. IV. Abundances for 128 Open Clusters Using SDSS/APOGEE DR16. <i>Astronomical Journal</i> , 2020, 159, 199.	4.7	86
36	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826

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37	Milky Way analogues in MaNGA: multiparameter homogeneity and comparison to the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3672-3701.	4.4	20
38	From the bulge to the outer disc: StarHorse stellar parameters, distances, and extinctions for stars in APOGEE DR16 and other spectroscopic surveys. <i>Astronomy and Astrophysics</i> , 2020, 638, A76.	5.1	116
39	Cosmological constraints from CODEX galaxy clusters spectroscopically confirmed by SDSS-IV/SPIDERS DR16. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4768-4784.	4.4	16
40	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3254-3274.	4.4	62
41	The Effect of Bars on the Ionized ISM: Optical Emission Lines from Milky Way Analogs. <i>Astrophysical Journal</i> , 2020, 898, 116.	4.5	11
42	The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations with Ly α Forests. <i>Astrophysical Journal</i> , 2020, 901, 153.	4.5	174
43	The Sloan Digital Sky Survey Quasar Catalog: Sixteenth Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 8.	7.7	248
44	Time-slicing spiral galaxies with SDSS-IV MaNGA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1338-1343.	4.4	13
45	Galaxy properties as revealed by MaNGA â€” I. Constraints on IMF and M*/L gradients in ellipticals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5612-5632.	4.4	38
46	SDSS-IV MaNGA: the inner density slopes of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2124-2138.	4.4	19
47	Resolved and Integrated Stellar Masses in the SDSS-IV/MaNGA Survey. II. Applications of PCA-based Stellar Mass Estimates. <i>Astrophysical Journal</i> , 2019, 883, 83.	4.5	15
48	Galaxy properties as revealed by MaNGA â€” II. Differences in stellar populations of slow and fast rotator ellipticals and dependence on environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5633-5652.	4.4	29
49	Resolved and Integrated Stellar Masses in the SDSS-iv/MaNGA Survey. I. PCA Spectral Fitting and Stellar Mass-to-light Ratio Estimates. <i>Astrophysical Journal</i> , 2019, 883, 82.	4.5	10
50	Marvin: A Tool Kit for Streamlined Access and Visualization of the SDSS-IV MaNGA Data Set. <i>Astronomical Journal</i> , 2019, 158, 74.	4.7	120
51	The Time-domain Spectroscopic Survey: Radial Velocity Variability in Dwarf Carbon Stars. <i>Astrophysical Journal</i> , 2019, 877, 44.	4.5	8
52	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
53	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Libraryâ€”First Release. <i>Astrophysical Journal</i> , 2019, 883, 175.	4.5	67
54	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019, 158, 231.	4.7	209

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55	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.	4.4	142
56	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measuring the evolution of the growth rate using redshift-space distortions between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3878-3887.	4.4	22
57	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.	4.4	107
58	Constraining the baryon+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.	4.4	26
59	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
60	SDSS-IV MaNGA: global stellar population and gradients for about 2000 early-type and spiral galaxies on the mass-size plane. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1765-1775.	4.4	89
61	SDSS-IV MaNGA: the spectroscopic discovery of strongly lensed galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 195-209.	4.4	24
62	The triply-ionized carbon forest from eBOSS: cosmological correlations with quasars in SDSS-IV DR14. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 029-029.	5.4	13
63	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.	4.4	34
64	SDSS IV MaNGA sSFR profiles and the slow quenching of discs in green valley galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3014-3029.	4.4	110
65	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.	4.4	61
66	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.	4.4	109
67	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: anisotropic Baryon Acoustic Oscillations measurements in Fourier-space with optimal redshift weights. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1528-1535.	4.4	13
68	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.	4.4	60
69	The BOSS Emission-line Lens Survey. V. Morphology and Substructure of Lensed Ly α Emitters at Redshift $z \sim 2.5$ in the BELLS GALLERY. Astrophysical Journal, 2018, 853, 148.	4.5	23
70	The Sloan Digital Sky Survey Quasar Catalog: Fourteenth data release. Astronomy and Astrophysics, 2018, 613, A51.	5.1	333
71	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 0.8-2.2. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1604-1638.	4.4	118
72	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in ~ 400 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	4.4	83

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73	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measuring the anisotropic baryon acoustic oscillations with redshift weights. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1096-1105.	4.4	27
74	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. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
75	The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations at Redshift of 0.72 with the DR14 Luminous Red Galaxy Sample. <i>Astrophysical Journal</i> , 2018, 863, 110.	4.5	125
76	Discovery of a Very Bright and Intrinsically Very Luminous, Strongly Lensed Ly α Emitting Galaxy at $z = 2.82$ in the BOSS Emission-Line Lens Survey*. <i>Astrophysical Journal Letters</i> , 2017, 834, L18.	8.3	12
77	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. <i>Astrophysical Journal</i> , 2017, 839, 121.	4.5	48
78	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Fourier space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3409-3430.	4.4	174
79	The Clustering of Luminous Red Galaxies at $z \sim 0.7$ from EBOSS and BOSS Data. <i>Astrophysical Journal</i> , 2017, 848, 76.	4.5	50
80	Measurement of baryon acoustic oscillation correlations at $z \sim 2.3$ with SDSS DR12 Ly α -Forests. <i>Astronomy and Astrophysics</i> , 2017, 603, A12.	5.1	291
81	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. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	7.7	406
82	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
83	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: towards a computationally efficient analysis without informative priors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4116-4133.	4.4	16
84	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering $\hat{\xi}$ towards an accurate model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2370-2390.	4.4	39
85	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 2617-2652.	4.4	1,906
86	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in configuration space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3762-3774.	4.4	122
87	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the configuration-space clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1640-1658.	4.4	143
88	Cross-correlating Planck CMB lensing with SDSS: lensing and galaxy lensing cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2120-2138.	4.4	55
89	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1757-1788.	4.4	246
90	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in Fourier space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 762-779.	4.4	54

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91	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.	4.4	72
92	SDSS-IV MaNGA “the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589.	4.4	85
93	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.	4.4	154
94	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.	4.4	79
95	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.	4.4	62
96	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	4.7	1,065
97	The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations. Astronomical Journal, 2017, 154, 86.	4.7	277
98	The Sloan Digital Sky Survey Reverberation Mapping Project: $H\beta$ and $H\gamma$ Reverberation Measurements from First-year Spectroscopy and Photometry. Astrophysical Journal, 2017, 851, 21.	4.5	168
99	The Sloan Lens ACS Survey. XIII. Discovery of 40 New Galaxy-scale Strong Lenses $\hat{z} < 0.8$. Astrophysical Journal, 2017, 851, 48.	4.5	74
100	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.	4.4	96
101	SDSS-IV MaNGA: Probing the Kinematic Morphology “Density Relation of Early-type Galaxies with MaNGA. Astrophysical Journal Letters, 2017, 851, L33.	8.3	28
102	SDSS-IV MaNGA: Spatially Resolved Star Formation Main Sequence and LI(N)ER Sequence. Astrophysical Journal Letters, 2017, 851, L24.	8.3	77
103	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.	4.4	92
104	The SDSS-IV eBOSS: emission line galaxy catalogues at $z < 0.8$ and study of systematic errors in the angular clustering. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1831-1846.	4.4	23
105	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.	4.4	183
106	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.	4.4	35
107	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.	4.4	37
108	THE BOSS EMISSION-LINE LENS SURVEY. III. STRONG LENSING OF $L\gamma$ EMITTERS BY INDIVIDUAL GALAXIES. Astrophysical Journal, 2016, 824, 86.	4.5	55

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109	THE BOSS EMISSION-LINE LENS SURVEY. IV. SMOOTH LENS MODELS FOR THE BELLS GALLERY SAMPLE*. <i>Astrophysical Journal</i> , 2016, 833, 264.	4.5	68
110	SDSS-IV eBOSS emission-line galaxy pilot survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A121.	5.1	33
111	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. <i>Astrophysical Journal</i> , 2016, 832, 182.	4.5	10
112	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197.	4.7	266
113	SPECTRAL EVOLUTION IN HIGH REDSHIFT QUASARS FROM THE FINAL BARYON OSCILLATION SPECTROSCOPIC SURVEY SAMPLE. <i>Astrophysical Journal</i> , 2016, 833, 199.	4.5	25
114	The extended Baryon Oscillation Spectroscopic Survey: a cosmological forecast. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2377-2390.	4.4	83
115	The SDSS-III BOSS quasar lens survey: discovery of 13 gravitationally lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1595-1606.	4.4	67
116	The high-mass end of the red sequence at $z \approx 0.55$ from SDSS-III/BOSS: completeness, bimodality and luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1131-1153.	4.4	22
117	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFS GALAXY SURVEY. <i>Astronomical Journal</i> , 2016, 152, 83.	4.7	323
118	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 34.	7.7	87
119	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from CMASS anisotropic galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3781-3793.	4.4	88
120	SDSS-IV MaNGA: faint quenched galaxies I. Sample selection and evidence for environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3955-3978.	4.4	30
121	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: RSD measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 4188-4209.	4.4	130
122	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: BAO measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 4210-4219.	4.4	140
123	REDSHIFT MEASUREMENT AND SPECTRAL CLASSIFICATION FOR eBOSS GALAXIES WITH THE REDMONSTER SOFTWARE. <i>Astronomical Journal</i> , 2016, 152, 205.	4.7	25
124	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1173-1187.	4.4	150
125	SDSS IV MaNGA—spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3111-3134.	4.4	251
126	THE COMPOSITE SPECTRUM OF BOSS QUASARS SELECTED FOR STUDIES OF THE Ly α FOREST. <i>Astronomical Journal</i> , 2016, 151, 155.	4.7	37

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127	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.	4.4	335
128	C IV BROAD ABSORPTION LINE ACCELERATION IN SLOAN DIGITAL SKY SURVEY QUASARS. Astrophysical Journal, 2016, 824, 130.	4.5	37
129	The Stripe 82 Massive Galaxy Project – 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.	4.4	54
130	KILOPARSEC MASS/LIGHT OFFSETS IN THE GALAXY PAIR-Ly α EMITTER LENS SYSTEM SDSS J1011+0143*. Astrophysical Journal, 2016, 820, 43.	4.5	22
131	A steep slope and small scatter for the high-mass end of the L α relation at $z < 0.55$. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3265-3281.	4.4	14
132	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
133	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
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