

Jeremy L Tinker

List of Publications by Year in descending order

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156
papers

29,452
citations

6233

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docs citations

157
times ranked

10189
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	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
3	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	1.9	1,571
4	Toward a Halo Mass Function for Precision Cosmology: The Limits of Universality. Astrophysical Journal, 2008, 688, 709-728.	1.6	1,387
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	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
10	THE LARGE-SCALE BIAS OF DARK MATTER HALOS: NUMERICAL CALIBRATION AND MODEL TESTS. Astrophysical Journal, 2010, 724, 878-886.	1.6	733
11	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	1.9	582
12	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
13	Cosmological implications of baryon acoustic oscillation measurements. Physical Review D, 2015, 92, .	1.6	487
14	The Connection Between Galaxies and Their Dark Matter Halos. Annual Review of Astronomy and Astrophysics, 2018, 56, 435-487.	8.1	482
15	Galaxy evolution in groups and clusters: satellite star formation histories and quenching time-scales in a hierarchical Universe. Monthly Notices of the Royal Astronomical Society, 2013, 432, 336-358.	1.6	454
16	NEW CONSTRAINTS ON THE EVOLUTION OF THE STELLAR-TO-DARK MATTER CONNECTION: A COMBINED ANALYSIS OF GALAXY-GALAXY LENSING, CLUSTERING, AND STELLAR MASS FUNCTIONS FROM $0.2 < z < 1$. Astrophysical Journal, 2012, 744, 159.	1.6	437
17	Galaxy evolution in groups and clusters: star formation rates, red sequence fractions and the persistent bimodality. Monthly Notices of the Royal Astronomical Society, 2012, 424, 232-243.	1.6	379
18	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measurements of the growth of structure and expansion rate at $z = 0.57$ from anisotropic clustering. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2719-2737.	1.6	336

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19	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
20	Dynamical dark energy in light of the latest observations. Nature Astronomy, 2017, 1, 627-632.	4.2	332
21	THE CONNECTION BETWEEN GALAXIES AND DARK MATTER STRUCTURES IN THE LOCAL UNIVERSE. Astrophysical Journal, 2013, 771, 30.	1.6	317
22	On the Mass-to-Light Ratio of Large-Scale Structure. Astrophysical Journal, 2005, 631, 41-58.	1.6	315
23	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
24	The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations. Astronomical Journal, 2017, 154, 86.	1.9	277
25	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	1.9	266
26	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: testing gravity with redshift space distortions using the power spectrum multipoles. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1065-1089.	1.6	248
27	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.	1.6	248
28	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. Astrophysical Journal, Supplement Series, 2012, 199, 3.	3.0	246
29	THE CLUSTERING OF MASSIVE GALAXIES AT $z \lesssim 0.5$ FROM THE FIRST SEMESTER OF BOSS DATA. Astrophysical Journal, 2011, 728, 126.	1.6	241
30	AN EMPIRICAL CHARACTERIZATION OF EXTENDED COOL GAS AROUND GALAXIES USING Mg II ABSORPTION FEATURES. Astrophysical Journal, 2010, 714, 1521-1541.	1.6	238
31	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
32	The Sloan Digital Sky Survey quasar catalog: ninth data release. Astronomy and Astrophysics, 2012, 548, A66.	2.1	229
33	A WEAK LENSING STUDY OF X-RAY GROUPS IN THE COSMOS SURVEY: FORM AND EVOLUTION OF THE MASS-LUMINOSITY RELATION. Astrophysical Journal, 2010, 709, 97-114.	1.6	227
34	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: mock galaxy catalogues for the BOSS Final Data Release. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4156-4173.	1.6	213
35	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: testing deviations from Λ and general relativity using anisotropic clustering of galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1514-1528.	1.6	185
36	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

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37	A 2.5 per cent measurement of the growth rate from small-scale redshift space clustering of SDSS-III CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 476-502.	1.6	178
38	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
39	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring DA and H at $z \approx 0.57$ 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
40	Stellar masses of SDSS-III/BOSS galaxies at $z \approx 0.5$ and constraints to galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2764-2792.	1.6	164
41	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. Astrophysical Journal, Supplement Series, 2015, 221, 27.	3.0	153
42	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
43	Mock galaxy catalogues using the quick particle mesh method. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2594-2606.	1.6	151
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Galaxy evolution near groups and clusters: ejected satellites and the spatial extent of environmental quenching. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2687-2700.	1.6	120

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55	GALAXIES IN X-RAY GROUPS. II. A WEAK LENSING STUDY OF HALO CENTERING. <i>Astrophysical Journal</i> , 2012, 757, 2.	1.6	118
56	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 z $= 2.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1604-1638.	1.6	118
57	GALAXIES IN X-RAY GROUPS. I. ROBUST MEMBERSHIP ASSIGNMENT AND THE IMPACT OF GROUP ENVIRONMENTS ON QUENCHING. <i>Astrophysical Journal</i> , 2011, 742, 125.	1.6	118
58	A THEORETICAL FRAMEWORK FOR COMBINING TECHNIQUES THAT PROBE THE LINK BETWEEN GALAXIES AND DARK MATTER. <i>Astrophysical Journal</i> , 2011, 738, 45.	1.6	117
59	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: constraints on primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1116-1127.	1.6	117
60	EVOLUTION OF THE STELLAR-TO-DARK MATTER RELATION: SEPARATING STAR-FORMING AND PASSIVE GALAXIES FROM $z = 1$ TO 0. <i>Astrophysical Journal</i> , 2013, 778, 93.	1.6	117
61	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERING AND THE MASS-TO-NUMBER RATIO OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2012, 745, 16.	1.6	114
62	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1639-1663.	1.6	109
63	The Aemulus Project. II. Emulating the Halo Mass Function. <i>Astrophysical Journal</i> , 2019, 872, 53.	1.6	102
64	THE INTEGRATED STELLAR CONTENT OF DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2012, 746, 95.	1.6	101
65	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: signs of neutrino mass in current cosmological data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3501-3516.	1.6	100
66	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.	1.6	100
67	WHAT DOES CLUSTERING TELL US ABOUT THE BUILDUP OF THE RED SEQUENCE?. <i>Astrophysical Journal</i> , 2010, 719, 88-103.	1.6	99
68	The clustering of galaxies at $z \lesssim 0.5$ in the SDSS-III Data Release 9 BOSS-CMASS sample: a test for the Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 743-760.	1.6	97
69	WHAT DETERMINES THE INCIDENCE AND EXTENT OF Mg II ABSORBING GAS AROUND GALAXIES?. <i>Astrophysical Journal Letters</i> , 2010, 724, L176-L182.	3.0	96
70	The Aemulus Project. I. Numerical Simulations for Precision Cosmology. <i>Astrophysical Journal</i> , 2019, 875, 69.	1.6	94
71	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological constraints from the full shape of the clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1202-1222.	1.6	93
72	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: the low-redshift sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 98-112.	1.6	93

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73	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
74	The Aemulus Project. III. Emulation of the Galaxy Correlation Function. Astrophysical Journal, 2019, 874, 95.	1.6	93
75	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
76	Void Statistics in Large Galaxy Redshift Surveys: Does Halo Occupation of Field Galaxies Depend on Environment?. Astrophysical Journal, 2008, 686, 53-71.	1.6	90
77	Velocity bias from the small-scale clustering of SDSS-III BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 446, 578-594.	1.6	89
78	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. Astrophysical Journal, Supplement Series, 2016, 224, 34.	3.0	87
79	COLLAPSE BARRIERS AND HALO ABUNDANCE: TESTING THE EXCURSION SET ANSATZ. Astrophysical Journal, 2009, 696, 636-652.	1.6	84
80	Assessing colour-dependent occupation statistics inferred from galaxy group catalogues. Monthly Notices of the Royal Astronomical Society, 2015, 452, 444-469.	1.6	84
81	The extended Baryon Oscillation Spectroscopic Survey: Variability selection and quasar luminosity function. Astronomy and Astrophysics, 2016, 587, A41.	2.1	83
82	The Abacus Cosmos: A Suite of Cosmological N-body Simulations. Astrophysical Journal, Supplement Series, 2018, 236, 43.	3.0	81
83	Luminosity function from dedicated SDSS-III and MMT data of quasars in $0.7 < z < 4.0$ selected with a new approach. Astronomy and Astrophysics, 2013, 551, A29.	2.1	80
84	THE VOID PHENOMENON EXPLAINED. Astrophysical Journal, 2009, 691, 633-639.	1.6	79
85	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
86	THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. Astrophysical Journal, 2013, 767, 122.	1.6	77
87	The Baryon Content of Dark Matter Halos: Empirical Constraints from Mg Absorbers. Astrophysical Journal, 2008, 687, 745-756.	1.6	72
88	The large-scale three-point correlation function of the SDSS BOSS DR12 CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1070-1083.	1.6	72
89	Connecting massive galaxies to dark matter haloes in BOSS I. Is galaxy colour a stochastic process in high-mass haloes?. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1457-1475.	1.6	69
90	The Varied Fates of $z \approx 2$ Star-forming Galaxies. Astrophysical Journal, 2008, 679, 1192-1203.	1.6	66

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91	Clustering of quasars in SDSS-IV eBOSS: study of potential systematics and bias determination. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 017-017.	1.9	66
92	From Galaxy–Galaxy Lensing to Cosmological Parameters. <i>Astrophysical Journal</i> , 2006, 652, 26-42.	1.6	64
93	THE CLUSTERING OF Mg II ABSORPTION SYSTEMS AT $z \approx 0.5$ AND DETECTION OF COLD GAS IN MASSIVE HALOS. <i>Astrophysical Journal</i> , 2009, 702, 50-62.	1.6	64
94	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.	1.6	62
95	The morphology of galaxies in the Baryon Oscillation Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1055-1070.	1.6	61
96	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: theoretical systematics and Baryon Acoustic Oscillations in the galaxy correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1153-1188.	1.6	60
97	Do Distinct Cosmological Models Predict Degenerate Halo Populations?. <i>Astrophysical Journal</i> , 2002, 575, 617-633.	1.6	60
98	On The Halo Occupation of Dark Baryons. <i>Astrophysical Journal</i> , 2008, 679, 1218-1231.	1.6	59
99	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the Fourier space wedges of the final sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw3384.	1.6	58
100	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: 1000 multi-tracer mock catalogues with redshift evolution and systematics for galaxies and quasars of the final data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1149-1173.	1.6	58
101	Signatures of the Primordial Universe from Its Emptiness: Measurement of Baryon Acoustic Oscillations from Minima of the Density Field. <i>Physical Review Letters</i> , 2016, 116, 171301.	2.9	56
102	An Evaluation of Cosmological Models from the Expansion and Growth of Structure Measurements. <i>Astrophysical Journal</i> , 2017, 850, 183.	1.6	55
103	The Stripe 82 Massive Galaxy Project – II. Stellar mass completeness of spectroscopic galaxy samples from the Baryon Oscillation Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4021-4037.	1.6	54
104	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.	1.6	54
105	On the Luminosity Dependence of the Galaxy Pairwise Velocity Dispersion. <i>Astrophysical Journal</i> , 2007, 659, 877-889.	1.6	53
106	THE INCIDENCE OF COOL GAS IN $10^{13} < M < 10^{14} M_{\odot}$ HALOS. <i>Astrophysical Journal</i> , 2010, 716, 1263-1268.	1.6	53
107	Tests of redshift-space distortions models in configuration space for the analysis of the BOSS final data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 234-245.	1.6	53
108	The Shape of the First Collapsed Objects. <i>Physical Review Letters</i> , 1995, 75, 7-10.	2.9	52

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109	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
110	The Clustering of Luminous Red Galaxies at $z \sim 1.4$ from EBOSS and BOSS Data. Astrophysical Journal, 2017, 848, 76.	1.6	50
111	Cosmic Voids in the SDSS DR12 BOSS Galaxy Sample: the Alcock-Paczyński test. Astrophysical Journal, 2017, 835, 160.	1.6	49
112	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. Astrophysical Journal, 2017, 839, 121.	1.6	48
113	SPIDERS: the spectroscopic follow-up of X-ray-selected clusters of galaxies in SDSS-IV. Monthly Notices of the Royal Astronomical Society, 2016, 463, 4490-4515.	1.6	47
114	The Ellipticity and Orientation of Clusters of Galaxies in N -Body Experiments. Astrophysical Journal, 1997, 479, 632-641.	1.6	47
115	INTERPRETING THE CLUSTERING OF DISTANT RED GALAXIES. Astrophysical Journal, 2010, 709, 67-76.	1.6	44
116	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring $H(z)$ and $DA(z)$ at $z \sim 0.57$ with clustering wedges. Monthly Notices of the Royal Astronomical Society, 2013, 435, 64-86.	1.6	44
117	A Cosmic Void Catalog of SDSS DR12 BOSS Galaxies. Astrophysical Journal, 2017, 835, 161.	1.6	44
118	Exploring cosmic homogeneity with the BOSS DR12 galaxy sample. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 019-019.	1.9	42
119	Investigating emission-line galaxy surveys with the Sloan Digital Sky Survey infrastructure. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1498-1517.	1.6	41
120	Emulating galaxy clustering and galaxy-galaxy lensing into the deeply non-linear regime: methodology, information, and forecasts. Monthly Notices of the Royal Astronomical Society, 2019, 484, 989-1006.	1.6	41
121	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
122	The Effect of Fiber Collisions on the Galaxy Power Spectrum Multipoles. Monthly Notices of the Royal Astronomical Society, 0, , stx185.	1.6	39
123	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
124	Halo histories versus galaxy properties at $z \sim 0$ II: large-scale galactic conformity. Monthly Notices of the Royal Astronomical Society, 2018, 477, 935-945.	1.6	37
125	Halo histories versus Galaxy properties at $z \sim 0$ I. The quenching of star formation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2504-2516.	1.6	35
126	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

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127	Angular Momentum Evolution of Stars in the Orion Nebula Cluster. <i>Astrophysical Journal</i> , 2002, 564, 877-886.	1.6	35
128	THE CORRELATED FORMATION HISTORIES OF MASSIVE GALAXIES AND THEIR DARK MATTER HALOS. <i>Astrophysical Journal Letters</i> , 2012, 755, L5.	3.0	33
129	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 LRG sample: structure growth rate measurement from the anisotropic LRG correlation function in the redshift range $0.6 < z < i> </i> < /math> < i> < /i> < /math> 1.0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4189-4215.	1.6	33
130	Cosmic Voids and Galaxy Bias in the Halo Occupation Framework. <i>Astrophysical Journal</i> , 2006, 647, 737-752.	1.6	33
131	Star Formation Quenching Timescale of Central Galaxies in a Hierarchical Universe. <i>Astrophysical Journal</i> , 2017, 841, 6.	1.6	32
132	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERING AND THE MASS-TO-NUMBER RATIO OF GALAXY CLUSTERS: MARGINALIZING OVER THE PHYSICS OF GALAXY FORMATION. <i>Astrophysical Journal</i> , 2014, 783, 118.	1.6	28
133	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.	1.6	28
134	Probing Galaxy assembly bias in BOSS galaxies using void probabilities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 470-479.	1.6	27
135	Cosmological constraints from the large-scale weak lensing of SDSS MaxBCG clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1628-1647.	1.6	23
136	IQ-Collaboratory 1.1: The Star-forming Sequence of Simulated Central Galaxies. <i>Astrophysical Journal</i> , 2019, 872, 160.	1.6	23
137	The clustering of Galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: potential systematics in fitting of baryon acoustic feature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2-28.	1.6	22
138	The Time-domain Spectroscopic Survey: Target Selection for Repeat Spectroscopy. <i>Astronomical Journal</i> , 2018, 155, 6.	1.9	20
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