

Hee-Jong Seo

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative reconstruction excursions for Baryon Acoustic Oscillations and beyond. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1557-1573.	4.4	6
2	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
3	Baryon acoustic oscillations in the projected cross-correlation function between the eBOSS DR16 quasars and photometric galaxies from the DESI Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2562-2582.	4.4	9
4	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
5	Primordial non-Gaussianity from the completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey "I": Catalogue preparation and systematic mitigation. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3439-3454.	4.4	24
6	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey quasar sample: testing observational systematics on the Baryon Acoustic Oscillation measurement. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2503-2517.	4.4	6
7	Towards a self-consistent analysis of the anisotropic galaxy two- and three-point correlation functions on large scales: application to mock galaxy catalogues. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2862-2896.	4.4	18
8	Angular clustering properties of the DESI QSO target selection using DR9 Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3904-3923.	4.4	11
9	Modeling iterative reconstruction and displacement field in the large scale structure. Physical Review D, 2021, 104, .	4.7	5
10	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
11	Improving galaxy clustering measurements with deep learning: analysis of the DECaLS DR7 data. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1613-1640.	4.4	27
12	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
13	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.	4.4	137
14	Perturbation theory approach to predict the covariance matrices of the galaxy power spectrum and bispectrum in redshift space. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1684-1711.	4.4	44
15	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.	4.4	28
16	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
17	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
18	The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations with Ly α Forests. Astrophysical Journal, 2020, 901, 153.	4.5	174

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19	A complete FFT-based decomposition formalism for the redshift-space bispectrum. Monthly Notices of the Royal Astronomical Society, 2019, 484, 364-384.	4.4	58
20	Detecting baryon acoustic oscillations in dark matter from kinematic weak lensing surveys. Monthly Notices of the Royal Astronomical Society, 2019, 487, 253-267.	4.4	1
21	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
22	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
23	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
24	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
25	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
26	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
27	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
28	The Sloan Digital Sky Survey Quasar Catalog: Fourteenth data release. Astronomy and Astrophysics, 2018, 613, A51.	5.1	333
29	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 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1604-1638.	4.4	118
30	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
31	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.	4.4	72
32	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.	4.4	174
33	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
34	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.	4.4	143
35	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
36	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

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37	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
38	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
39	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
40	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. Astrophysical Journal, Supplement Series, 2016, 224, 34.	7.7	87
41	REDSHIFT MEASUREMENT AND SPECTRAL CLASSIFICATION FOR eBOSS GALAXIES WITH THE REDMONSTER SOFTWARE. Astronomical Journal, 2016, 152, 205.	4.7	25
42	Modeling the reconstructed BAO in Fourier space. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2453-2471.	4.4	50
43	The BOSS "WiggleZ overlap region" I. Baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3230-3248.	4.4	58
44	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
45	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. Astrophysical Journal, Supplement Series, 2015, 221, 27.	7.7	153
46	Cosmological implications of baryon acoustic oscillation measurements. Physical Review D, 2015, 92, .	4.7	487
47	Sloan Digital Sky Survey III photometric quasar clustering: probing the initial conditions of the Universe. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 040-040.	5.4	41
48	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
49	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.	4.4	178
50	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
51	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring D_A and H at $z=0.57$ from the baryon acoustic peak in the Data Release 9 spectroscopic Galaxy sample. Monthly Notices of the Royal Astronomical Society, 2014, 439, 83-101.	4.4	169
52	DESI and other Dark Energy experiments in the era of neutrino mass measurements. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 023-023.	5.4	243
53	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.	4.4	248
54	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

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55	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.	4.4	117
56	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring $H(z)$ and $DA(z)$ at $z \approx 0.57$ with clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 64-86.	4.4	44
57	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. <i>Astronomical Journal</i> , 2013, 145, 10.	4.7	1,571
58	CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. <i>Astrophysical Journal</i> , 2012, 761, 14.	4.5	113
59	ACOUSTIC SCALE FROM THE ANGULAR POWER SPECTRA OF SDSS-III DR8 PHOTOMETRIC LUMINOUS GALAXIES. <i>Astrophysical Journal</i> , 2012, 761, 13.	4.5	77
60	GALAXY BIAS AND ITS EFFECTS ON THE BARYON ACOUSTIC OSCILLATION MEASUREMENTS. <i>Astrophysical Journal</i> , 2011, 734, 94.	4.5	71
61	HIGH-PRECISION PREDICTIONS FOR THE ACOUSTIC SCALE IN THE NONLINEAR REGIME. <i>Astrophysical Journal</i> , 2010, 720, 1650-1667.	4.5	104
62	Improving Cosmological Distance Measurements by Reconstruction of the Baryon Acoustic Peak. <i>Astrophysical Journal</i> , 2007, 664, 675-679.	4.5	391
63	On the Robustness of the Acoustic Scale in the Low-Redshift Clustering of Matter. <i>Astrophysical Journal</i> , 2007, 664, 660-674.	4.5	335
64	The three-point correlation function of luminous red galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1196-1206.	4.4	85
65	Cosmological constraints from the SDSS luminous red galaxies. <i>Physical Review D</i> , 2006, 74, .	4.7	1,132
66	Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 560-574.	4.5	3,564
67	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.	4.4	58
68	Theoretical Systematics of Future Baryon Acoustic Oscillation Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	27