

Martin White

List of Publications by Year in descending order

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341
papers

66,253
citations

1701

104
h-index

693

253
g-index

347
all docs

347
docs citations

347
times ranked

27011
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Particle Physics. Chinese Physics C, 2014, 38, 090001.	1.5	5,997
2	Review of Particle Physics. Physical Review D, 2018, 98, .	1.6	5,390
3	<i>Planck</i> 2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	2.1	4,703
4	Review of Particle Physics. Chinese Physics C, 2016, 40, 100001.	1.5	4,200
5	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
6	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
7	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
8	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	1.9	1,571
9	THE PROPAGATION OF UNCERTAINTIES IN STELLAR POPULATION SYNTHESIS MODELING. I. THE RELEVANCE OF UNCERTAIN ASPECTS OF STELLAR EVOLUTION AND THE INITIAL MASS FUNCTION TO THE DERIVED PHYSICAL PROPERTIES OF GALAXIES. Astrophysical Journal, 2009, 699, 486-506.	1.6	1,253
10	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
11	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
12	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
13	<i>Planck</i> 2013 results. I. Overview of products and scientific results. Astronomy and Astrophysics, 2014, 571, A1.	2.1	948
14	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
15	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. Physical Review Letters, 2015, 114, 101301.	2.9	819
16	<i>Planck</i> 2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	2.1	806
17	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A1.	2.1	804
18	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

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19	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , 2016, 151, 44.	1.9	582
20	CDM models with a smooth component. <i>Physical Review D</i> , 1997, 56, R4439-R4443.	1.6	476
21	Constraining Dark Energy with Type Ia Supernovae and Large-Scale Structure. <i>Physical Review Letters</i> , 1999, 83, 670-673.	2.9	471
22	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	2.1	465
23	Baryon acoustic oscillations in the Ly α forest of BOSS quasars. <i>Astronomy and Astrophysics</i> , 2013, 552, A96.	2.1	459
24	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	2.1	394
25	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A29.	2.1	380
26	CMB anisotropies: Total angular momentum method. <i>Physical Review D</i> , 1997, 56, 596-615.	1.6	376
27	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A108.	2.1	375
28	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	2.1	367
29	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	2.1	364
30	The 4 Year COBE Normalization and Large-Scale Structure. <i>Astrophysical Journal</i> , 1997, 480, 6-21.	1.6	362
31	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	2.1	359
32	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	2.1	350
33	A CMB polarization primer. <i>New Astronomy</i> , 1997, 2, 323-344.	0.8	338
34	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2719-2737.	1.6	336
35	On the Robustness of the Acoustic Scale in the Low-Redshift Clustering of Matter. <i>Astrophysical Journal</i> , 2007, 664, 660-674.	1.6	335
36	<i>Planck</i> early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. <i>Astronomy and Astrophysics</i> , 2011, 536, A8.	2.1	335

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37	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
38	Virial Scaling of Massive Dark Matter Halos: Why Clusters Prefer a High Normalization Cosmology. Astrophysical Journal, 2008, 672, 122-137.	1.6	293
39	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	2.1	272
40	<i>Planck</i> pre-launch status: The <i>Planck</i> mission. Astronomy and Astrophysics, 2010, 520, A1.	2.1	268
41	THE COYOTE UNIVERSE. I. PRECISION DETERMINATION OF THE NONLINEAR MATTER POWER SPECTRUM. Astrophysical Journal, 2010, 715, 104-121.	1.6	261
42	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: a large sample of mock galaxy catalogues. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1036-1054.	1.6	261
43	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. Astrophysical Journal, Supplement Series, 2012, 199, 3.	3.0	246
44	THE CLUSTERING OF MASSIVE GALAXIES AT $z \approx 0.5$ FROM THE FIRST SEMESTER OF BOSS DATA. Astrophysical Journal, 2011, 728, 126.	1.6	241
45	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
46	The Sloan Digital Sky Survey quasar catalog: ninth data release. Astronomy and Astrophysics, 2012, 548, A66.	2.1	229
47	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: analysis of potential systematics. Monthly Notices of the Royal Astronomical Society, 2012, 424, 564-590.	1.6	223
48	Testing cosmological structure formation using redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2009, 393, 297-308.	1.6	220
49	Anisotropies in the Cosmic Microwave Background. Annual Review of Astronomy and Astrophysics, 1994, 32, 319-370.	8.1	218
50	THE COYOTE UNIVERSE. II. COSMOLOGICAL MODELS AND PRECISION EMULATION OF THE NONLINEAR MATTER POWER SPECTRUM. Astrophysical Journal, 2009, 705, 156-174.	1.6	211
51	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. Astronomy and Astrophysics, 2014, 571, A30.	2.1	210
52	Halo Assembly Bias in Hierarchical Structure Formation. Astrophysical Journal, 2008, 687, 12-21.	1.6	204
53	The Mass Function. Astrophysical Journal, Supplement Series, 2002, 143, 241-255.	3.0	202
54	Baryonic signatures in large-scale structure. Monthly Notices of the Royal Astronomical Society, 1999, 304, 851-864.	1.6	195

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55	Towards an accurate model of the redshift-space clustering of haloes in the quasi-linear regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1913-1927.	1.6	195
56	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: testing deviations from Λ CDM and general relativity using anisotropic clustering of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1514-1528.	1.6	185
57	Critical look at cosmological perturbation theory techniques. <i>Physical Review D</i> , 2009, 80, .	1.6	183
58	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: observational systematics and baryon acoustic oscillations in the correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1168-1191.	1.6	183
59	THE $z = 5$ QUASAR LUMINOSITY FUNCTION FROM SDSS STRIPE 82. <i>Astrophysical Journal</i> , 2013, 768, 105.	1.6	181
60	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. <i>Astronomy and Astrophysics</i> , 2011, 536, A18.	2.1	180
61	THE COYOTE UNIVERSE. III. SIMULATION SUITE AND PRECISION EMULATOR FOR THE NONLINEAR MATTER POWER SPECTRUM. <i>Astrophysical Journal</i> , 2010, 713, 1322-1331.	1.6	179
62	A 2.5 per cent measurement of the growth rate from small-scale redshift space clustering of SDSS-III CMASS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 476-502.	1.6	178
63	Acoustic Signatures in the Cosmic Microwave Background. <i>Astrophysical Journal</i> , 1996, 471, 30-51.	1.6	177
64	Hydrodynamic Simulations of the Sunyaev-Zeldovich Effect(s). <i>Astrophysical Journal</i> , 2001, 549, 681-687.	1.6	176
65	<i>Planck</i> early results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A11.	2.1	174
66	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	2.1	173
67	Convolution Lagrangian perturbation theory for biased tracers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1674-1685.	1.6	172
68	The clustering of intermediate-redshift quasars as measured by the Baryon Oscillation Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 933-950.	1.6	171
69	Tensor perturbations in inflationary models as a probe of cosmology. <i>Physical Review D</i> , 1993, 48, 4613-4622.	1.6	170
70	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: THE QUASAR LUMINOSITY FUNCTION FROM DATA RELEASE NINE. <i>Astrophysical Journal</i> , 2013, 773, 14.	1.6	170
71	<i>Planck</i> 2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. <i>Astronomy and Astrophysics</i> , 2014, 571, A27.	2.1	170
72	Power-spectrum normalization from the local abundance of rich clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 77-88.	1.6	165

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73	Effect of physical assumptions on the calculation of microwave background anisotropies. <i>Physical Review D</i> , 1995, 52, 5498-5515.	1.6	164
74	MASS FUNCTION PREDICTIONS BEYOND Λ CDM. <i>Astrophysical Journal</i> , 2011, 732, 122.	1.6	164
75	THE PROPAGATION OF UNCERTAINTIES IN STELLAR POPULATION SYNTHESIS MODELING. II. THE CHALLENGE OF COMPARING GALAXY EVOLUTION MODELS TO OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 708, 58-70.	1.6	163
76	Red Galaxy Growth and the Halo Occupation Distribution. <i>Astrophysical Journal</i> , 2008, 682, 937-963.	1.6	156
77	The mass of a halo. <i>Astronomy and Astrophysics</i> , 2001, 367, 27-32.	2.1	155
78	Ameliorating systematic uncertainties in the angular clustering of galaxies: a study using the SDSS-III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1350-1373.	1.6	155
79	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the large-scale two-point correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 415-437.	1.6	151
80	Mock galaxy catalogues using the quick particle mesh method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2594-2606.	1.6	151
81	Lensing is low: cosmology, galaxy formation or new physics?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3024-3047.	1.6	150
82	Complete treatment of CMB anisotropies in a FRW universe. <i>Physical Review D</i> , 1998, 57, 3290-3301.	1.6	145
83	What determines satellite galaxy disruption?. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 403, 1072-1088.	1.6	141
84	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	2.1	141
85	Simulating the Sunyaev-Zeldovich Effect(s): Including Radiative Cooling and Energy Injection by Galactic Winds. <i>Astrophysical Journal</i> , 2002, 579, 16-22.	1.6	141
86	Potential sources of contamination to weak lensing measurements: constraints from N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 750-760.	1.6	140
87	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1770-1785.	1.6	138
88	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2692-2713.	1.6	137
89	Forecasting cosmological constraints from redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1348-1354.	1.6	135
90	The Lyman τ forest in optically thin hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3697-3724.	1.6	133

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91	<i>Planck </i>intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	2.1	131
92	A New Algorithm for Computing Statistics of Weak Lensing by Largeâ€šScale Structure. Astrophysical Journal, 2000, 537, 1-11.	1.6	128
93	The large-scale cross-correlation of Damped Lyman alpha systems with the Lyman alpha forest: first measurements from BOSS. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 059-059.	1.9	126
94	<i>Planck</i>2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	2.1	126
95	The Damping Tail of Cosmic Microwave Background Anisotropies. Astrophysical Journal, 1997, 479, 568-579.	1.6	125
96	<i>Planck</i>early results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. Astronomy and Astrophysics, 2011, 536, A10.	2.1	124
97	Baryons and weak lensing power spectra. Astroparticle Physics, 2004, 22, 211-217.	1.9	121
98	Four-year COBE normalization of inflationary cosmologies. Physical Review D, 1996, 54, R5917-R5921.	1.6	120
99	On determining the cluster abundance normalization. Monthly Notices of the Royal Astronomical Society, 2003, 342, 163-175.	1.6	120
100	Interferometric Observation of Cosmic Microwave Background Anisotropies. Astrophysical Journal, 1999, 514, 12-24.	1.6	119
101	Evidence for Merging or Disruption of Red Galaxies from the Evolution of Their Clustering. Astrophysical Journal, 2007, 655, L69-L72.	1.6	116
102	The growth of correlations in the matter power spectrum. Monthly Notices of the Royal Astronomical Society, 1999, 308, 1179-1184.	1.6	115
103	Clustering of intermediate redshift quasars using the final SDSS III-BOSS sample. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2780-2799.	1.6	115
104	CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. Astrophysical Journal, 2012, 761, 14.	1.6	113
105	Reconstructing baryon oscillations: A Lagrangian theory perspective. Physical Review D, 2009, 79, .	1.6	108
106	From Microwave Anisotropies to Cosmology. Science, 1995, 268, 829-835.	6.0	104
107	Simulating Weak Lensing by Largeâ€šScale Structure. Astrophysical Journal, 2003, 592, 699-709.	1.6	104
108	Nonlinear Structure Formation and the Acoustic Scale. Astrophysical Journal, 2008, 686, 13-24.	1.6	104

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109	HIGH-PRECISION PREDICTIONS FOR THE ACOUSTIC SCALE IN THE NONLINEAR REGIME. <i>Astrophysical Journal</i> , 2010, 720, 1650-1667.	1.6	104
110	Cluster galaxy dynamics and the effects of large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1818-1834.	1.6	102
111	Tensor to scalar ratio of phantom dark energy models. <i>Physical Review D</i> , 2001, 64, .	1.6	101
112	The effects of ultraviolet background correlations on Ly α forest flux statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 1107-1126.	1.6	101
113	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A12.	2.1	100
114	The cosmic code comparison project. <i>Computational Science & Discovery</i> , 2008, 1, 015003.	1.5	99
115	Grand unification, gravitational waves, and the cosmic microwave background anisotropy. <i>Physical Review Letters</i> , 1992, 69, 869-872.	2.9	98
116	Global Probes of the Impact of Baryons on Dark Matter Halos. <i>Astrophysical Journal</i> , 2001, 559, 531-543.	1.6	98
117	Calibrating the baryon oscillation ruler for matter and halos. <i>Physical Review D</i> , 2009, 80, .	1.6	98
118	A Lagrangian effective field theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 014-014.	1.9	97
119	The redshift-space power spectrum in the halo model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 321, 1-3.	1.6	96
120	Baryon magnetic moments in a simultaneous expansion in 1/N and m_s . <i>Physical Review D</i> , 1995, 51, 2332-2337.	1.6	93
121	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
122	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: galaxy clustering measurements in the low-redshift sample of Data Release 11. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2222-2237.	1.6	93
123	Tomography of Lensing Cross-Power Spectra. <i>Astrophysical Journal</i> , 2004, 601, L1-L4.	1.6	91
124	The real-space clustering of luminous red galaxies around $z \approx 0.6$ quasars in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1862-1875.	1.6	91
125	Completeness in Weak Lensing Searches for Clusters. <i>Astrophysical Journal</i> , 2002, 575, 640-649.	1.6	90
126	A Quantitative Study of Interacting Dark Matter in Halos. <i>Astrophysical Journal</i> , 2000, 543, 514-520.	1.6	89

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127	Future Galaxy Cluster Surveys: The Effect of Theory Uncertainty on Constraining Cosmological Parameters. <i>Astrophysical Journal</i> , 2002, 577, 569-578.	1.6	89
128	Constraining anisotropic baryon oscillations. <i>Physical Review D</i> , 2008, 77, .	1.6	89
129	A SIMPLE MODEL FOR QUASAR DEMOGRAPHICS. <i>Astrophysical Journal</i> , 2013, 762, 70.	1.6	89
130	Velocity bias from the small-scale clustering of SDSS-III BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 578-594.	1.6	89
131	Cold dark matter models with a cosmological constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 281-290.	1.6	88
132	On using angular cross-correlations to determine source redshift distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2857-2883.	1.6	88
133	CROSS-CORRELATION OF SDSS DR7 QUASARS AND DR10 BOSS GALAXIES: THE WEAK LUMINOSITY DEPENDENCE OF QUASAR CLUSTERING AT $z < 0.5$. <i>Astrophysical Journal</i> , 2013, 778, 98.	1.6	88
134	The Zel'dovich approximation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3630-3640.	1.6	87
135	The Cosmic Rosetta Stone. <i>Physics Today</i> , 1997, 50, 32-38.	0.3	86
136	The Clustering of Massive Halos. <i>Astrophysical Journal</i> , 2007, 656, 139-147.	1.6	86
137	The Halo Model and Numerical Simulations. <i>Astrophysical Journal</i> , 2001, 550, L129-L132.	1.6	85
138	Clusters of Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2003, 585, 161-181.	1.6	85
139	Power Spectra Estimation for Weak Lensing. <i>Astrophysical Journal</i> , 2001, 554, 67-73.	1.6	82
140	Reconstructing baryon oscillations. <i>Physical Review D</i> , 2009, 80, .	1.6	82
141	The Effect of the Cosmic Web on Cluster Weak Lensing Mass Estimates. <i>Astrophysical Journal</i> , 2001, 547, 560-573.	1.6	81
142	<i>Planck</i> pre-launch status: The <i>Planck</i> -LFI programme. <i>Astronomy and Astrophysics</i> , 2010, 520, A3.	2.1	81
143	The large-scale quasar-Lyman α forest cross-correlation from BOSS. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 018-018.	1.9	80
144	Luminosity function from dedicated SDSS-III and MMT data of quasars in $0.7 < z < 4.0$ selected with a new approach. <i>Astronomy and Astrophysics</i> , 2013, 551, A29.	2.1	80

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145	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015, 581, A14.	2.1	80
146	First Data Release of the COSMOS Ly α Mapping and Tomography Observations: 3D Ly α Forest Tomography at $z \approx 2.05$ – 2.55 . <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 31.	3.0	80
147	Theoretical estimates of intrinsic galaxy alignment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 788-798.	1.6	79
148	The Gaussian streaming model and convolution Lagrangian effective field theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 007-007.	1.9	79
149	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1369-1382.	1.6	79
150	ACOUSTIC SCALE FROM THE ANGULAR POWER SPECTRA OF SDSS-III DR8 PHOTOMETRIC LUMINOUS GALAXIES. <i>Astrophysical Journal</i> , 2012, 761, 13.	1.6	77
151	THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. <i>Astrophysical Journal</i> , 2013, 767, 122.	1.6	77
152	An analytic model for redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 588-599.	1.6	76
153	Why Not Consider Closed Universes?. <i>Astrophysical Journal</i> , 1996, 459, 415.	1.6	76
154	Comparison of cosmological Boltzmann codes: Are we ready for high precision cosmology?. <i>Physical Review D</i> , 2003, 68, .	1.6	75
155	Observationally determining the properties of dark matter. <i>Physical Review D</i> , 1998, 59, .	1.6	73
156	Simulations of baryon oscillations. <i>Astroparticle Physics</i> , 2007, 26, 351-366.	1.9	72
157	<i>Planck</i> early results. XXVI. Detection with <i>Planck</i> and confirmation by <i>XMM-Newton</i> of PLCKG266.6+27.3, an exceptionally X-ray luminous and massive galaxy cluster at $z \approx 1$. <i>Astronomy and Astrophysics</i> , 2011, 536, A26.	2.1	72
158	Complementary Measures of the Mass Density and Cosmological Constant. <i>Astrophysical Journal</i> , 1998, 506, 495-501.	1.6	71
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