

Martin White

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339
papers

55,751
citations

101
h-index

233
g-index

347
ext. papers

60,867
ext. citations

5.1
avg, IF

8.47
L-index

#	Paper	IF	Citations
339	Review of Particle Physics. <i>Chinese Physics C</i> , 2014 , 38, 090001	2.2	5549
338	Review of Particle Physics*. <i>Physical Review D</i> , 2018 , 98,	4.9	4401
337	Planck2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014 , 571, A16	5.1	3909
336	Review of Particle Physics. <i>Chinese Physics C</i> , 2016 , 40, 100001	2.2	3442
335	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 219, 12	8	1504
334	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011 , 142, 72	4.9	1438
333	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. <i>Astronomical Journal</i> , 2013 , 145, 10	4.9	1280
332	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	4.3	1176
331	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 193, 29	8	1063
330	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 203, 21	8	1029
329	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 24-62	4.3	976
328	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. <i>Astrophysical Journal</i> , 2009 , 699, 486-506	4.7	949
327	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , 2014 , 211, 17	8	760
326	Planck2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014 , 571, A1	5.1	756
325	Planck2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A22	5.1	696
324	Joint analysis of BICEP2/keck array and Planck Data. <i>Physical Review Letters</i> , 2015 , 114, 101301	7.4	691
323	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Release 9 spectroscopic galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 3435-3467	4.3	670

322	CDM models with a smooth component. <i>Physical Review D</i> , 1997 , 56, R4439-R4443	4.9	445
321	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , 2016 , 151, 44	4.9	415
320	Constraining Dark Energy with Type Ia Supernovae and Large-Scale Structure. <i>Physical Review Letters</i> , 1999 , 83, 670-673	7.4	409
319	Planck2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014 , 571, A20	5.1	394
318	The 4 Year COBE Normalization and Large-Scale Structure. <i>Astrophysical Journal</i> , 1997 , 480, 6-21	4.7	357
317	Baryon acoustic oscillations in the Ly α forest of BOSS quasars. <i>Astronomy and Astrophysics</i> , 2013 , 552, A96	5.1	344
316	Planck early results. I. The Planck mission. <i>Astronomy and Astrophysics</i> , 2011 , 536, A1	5.1	337
315	CMB anisotropies: Total angular momentum method. <i>Physical Review D</i> , 1997 , 56, 596-615	4.9	334
314	Planck2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014 , 571, A15	5.1	325
313	Planck2013 results. XXIX. The Planck catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014 , 571, A29	5.1	324
312	Planck2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014 , 571, A23	5.1	320
311	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A108	5.1	318
310	Planck2018 results. <i>Astronomy and Astrophysics</i> , 2020 , 641, A1	5.1	316
309	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	4.3	306
308	Planck early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. <i>Astronomy and Astrophysics</i> , 2011 , 536, A8	5.1	304
307	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A107	5.1	302
306	Planck2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014 , 571, A24	5.1	295
305	On the Robustness of the Acoustic Scale in the Low-Redshift Clustering of Matter. <i>Astrophysical Journal</i> , 2007 , 664, 660-674	4.7	294

304	A CMB polarization primer. <i>New Astronomy</i> , 1997 , 2, 323-344	1.8	283
303	Virial Scaling of Massive Dark Matter Halos: Why Clusters Prefer a High Normalization Cosmology. <i>Astrophysical Journal</i> , 2008 , 672, 122-137	4.7	265
302	Planckpre-launch status: ThePlanckmission. <i>Astronomy and Astrophysics</i> , 2010 , 520, A1	5.1	243
301	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: a large sample of mock galaxy catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1036-1054	4.3	237
300	Planck2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014 , 571, A17	5.1	233
299	SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 1553-1573	4.3	231
298	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 199, 3	8	223
297	THE CLUSTERING OF MASSIVE GALAXIES AT $z \sim 0.5$ FROM THE FIRST SEMESTER OF BOSS DATA. <i>Astrophysical Journal</i> , 2011 , 728, 126	4.7	218
296	THE COYOTE UNIVERSE. I. PRECISION DETERMINATION OF THE NONLINEAR MATTER POWER SPECTRUM. <i>Astrophysical Journal</i> , 2010 , 715, 104-121	4.7	218
295	The Sloan Digital Sky Survey quasar catalog: ninth data release. <i>Astronomy and Astrophysics</i> , 2012 , 548, A66	5.1	217
294	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring growth rate and geometry with anisotropic clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 3504-3519	4.3	209
293	Anisotropies in the Cosmic Microwave Background. <i>Annual Review of Astronomy and Astrophysics</i> , 1994 , 32, 319-370	31.7	200
292	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: analysis of potential systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 564-590	4.3	194
291	The Mass Function. <i>Astrophysical Journal, Supplement Series</i> , 2002 , 143, 241-255	8	192
290	Testing cosmological structure formation using redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 393, 297-308	4.3	191
289	Baryonic signatures in large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 304, 851-864	4.3	185
288	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	4.3	182
287	Halo Assembly Bias in Hierarchical Structure Formation. <i>Astrophysical Journal</i> , 2008 , 687, 12-21	4.7	179

286	Planck2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A30	5.1	171
285	THE COYOTE UNIVERSE. II. COSMOLOGICAL MODELS AND PRECISION EMULATION OF THE NONLINEAR MATTER POWER SPECTRUM. <i>Astrophysical Journal</i> , 2009 , 705, 156-174	4.7	170
284	Planckearly results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. <i>Astronomy and Astrophysics</i> , 2011 , 536, A11	5.1	165
283	Critical look at cosmological perturbation theory techniques. <i>Physical Review D</i> , 2009 , 80,	4.9	165
282	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	4.3	164
281	Hydrodynamic Simulations of the Sunyaev-Zeldovich Effect(s). <i>Astrophysical Journal</i> , 2001 , 549, 681-687	4.7	163
280	Planckearly results. XVIII. The power spectrum of cosmic infrared background anisotropies. <i>Astronomy and Astrophysics</i> , 2011 , 536, A18	5.1	161
279	Acoustic Signatures in the Cosmic Microwave Background. <i>Astrophysical Journal</i> , 1996 , 471, 30-51	4.7	161
278	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	4.3	159
277	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	4.3	153
276	THE COYOTE UNIVERSE. III. SIMULATION SUITE AND PRECISION EMULATOR FOR THE NONLINEAR MATTER POWER SPECTRUM. <i>Astrophysical Journal</i> , 2010 , 713, 1322-1331	4.7	152
275	Effect of physical assumptions on the calculation of microwave background anisotropies. <i>Physical Review D</i> , 1995 , 52, 5498-5515	4.9	150
274	THE $z=5$ QUASAR LUMINOSITY FUNCTION FROM SDSS STRIPE 82. <i>Astrophysical Journal</i> , 2013 , 768, 105	4.7	147
273	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	4.3	145
272	Red Galaxy Growth and the Halo Occupation Distribution. <i>Astrophysical Journal</i> , 2008 , 682, 937-963	4.7	144
271	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: THE QUASAR LUMINOSITY FUNCTION FROM DATA RELEASE NINE. <i>Astrophysical Journal</i> , 2013 , 773, 14	4.7	143
270	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	4.3	142
269	Tensor perturbations in inflationary models as a probe of cosmology. <i>Physical Review D</i> , 1993 , 48, 4613-4622	4.7	142

268	MASS FUNCTION PREDICTIONS BEYOND Λ CDM. <i>Astrophysical Journal</i> , 2011 , 732, 122	4.7	140
267	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	4.3	140
266	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A133	5.1	140
265	Planck2013 results. XXVII. Doppler boosting of the CMB: Eppure si muove. <i>Astronomy and Astrophysics</i> , 2014 , 571, A27	5.1	139
264	The mass of a halo. <i>Astronomy and Astrophysics</i> , 2001 , 367, 27-32	5.1	139
263	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	4.7	138
262	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	4.3	137
261	Convolution Lagrangian perturbation theory for biased tracers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 1674-1685	4.3	135
260	Simulating the Sunyaev-Zeldovich Effect(s): Including Radiative Cooling and Energy Injection by Galactic Winds. <i>Astrophysical Journal</i> , 2002 , 579, 16-22	4.7	135
259	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	4.3	133
258	Mock galaxy catalogues using the quick particle mesh method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 2594-2606	4.3	132
257	What determines satellite galaxy disruption?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 1072-1088	4.3	132
256	Forecasting cosmological constraints from redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 397, 1348-1354	4.3	130
255	Complete treatment of CMB anisotropies in a FRW universe. <i>Physical Review D</i> , 1998 , 57, 3290-3301	4.9	124
254	A New Algorithm for Computing Statistics of Weak Lensing by Large-Scale Structure. <i>Astrophysical Journal</i> , 2000 , 537, 1-11	4.7	124
253	Planckearly results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. <i>Astronomy and Astrophysics</i> , 2011 , 536, A10	5.1	121
252	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	4.3	119
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250	Planck2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014 , 571, A19	5.1	117
249	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 557, A52	5.1	117
248	The Damping Tail of Cosmic Microwave Background Anisotropies. <i>Astrophysical Journal</i> , 1997 , 479, 568-579	4.7	115
247	On determining the cluster abundance normalization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 342, 163-175	4.3	114
246	Four-year COBE normalization of inflationary cosmologies. <i>Physical Review D</i> , 1996 , 54, R5917-R5921	4.9	113
245	Evidence For Merging or Disruption of Red Galaxies from the Evolution of Their Clustering. <i>Astrophysical Journal</i> , 2007 , 655, L69-L72	4.7	112
244	Interferometric Observation of Cosmic Microwave Background Anisotropies. <i>Astrophysical Journal</i> , 1999 , 514, 12-24	4.7	111
243	The large-scale cross-correlation of Damped Lyman alpha systems with the Lyman alpha forest: first measurements from BOSS. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012 , 2012, 059-059	6.4	109
242	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	4.3	105
241	The growth of correlations in the matter power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 308, 1179-1184	4.3	104
240	The Lyman Forest in optically thin hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 3697-3724	4.3	102
239	From microwave anisotropies to cosmology. <i>Science</i> , 1995 , 268, 829-35	33.3	102
238	Lensing is low: cosmology, galaxy formation or new physics?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 3024-3047	4.3	101
237	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2017 , 607, A95	5.1	100
236	The effects of ultraviolet background correlations on LyForest flux statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 350, 1107-1126	4.3	100
235	Nonlinear Structure Formation and the Acoustic Scale. <i>Astrophysical Journal</i> , 2008 , 686, 13-24	4.7	99
234	Tensor to scalar ratio of phantom dark energy models. <i>Physical Review D</i> , 2001 , 64,	4.9	98
233	Cluster galaxy dynamics and the effects of large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 1818-1834	4.3	97

232	HIGH-PRECISION PREDICTIONS FOR THE ACOUSTIC SCALE IN THE NONLINEAR REGIME. <i>Astrophysical Journal</i> , 2010 , 720, 1650-1667	4.7	97
231	Simulating Weak Lensing by Large-Scale Structure. <i>Astrophysical Journal</i> , 2003 , 592, 699-709	4.7	96
230	CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. <i>Astrophysical Journal</i> , 2012 , 761, 14	4.7	95
229	Planckearly results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011 , 536, A12	5.1	95
228	Reconstructing baryon oscillations: A Lagrangian theory perspective. <i>Physical Review D</i> , 2009 , 79,	4.9	95
227	The cosmic code comparison project. <i>Computational Science & Discovery</i> , 2008 , 1, 015003		94
226	Global Probes of the Impact of Baryons on Dark Matter Halos. <i>Astrophysical Journal</i> , 2001 , 559, 531-543	4.7	94
225	The redshift-space power spectrum in the halo model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 321, 1-3	4.3	93
224	Clustering of intermediate redshift quasars using the final SDSS III-BOSS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 2780-2799	4.3	92
223	Grand unification, gravitational waves, and the cosmic microwave background anisotropy. <i>Physical Review Letters</i> , 1992 , 69, 869-872	7.4	91
222	Calibrating the baryon oscillation ruler for matter and halos. <i>Physical Review D</i> , 2009 , 80,	4.9	89
221	Future Galaxy Cluster Surveys: The Effect of Theory Uncertainty on Constraining Cosmological Parameters. <i>Astrophysical Journal</i> , 2002 , 577, 569-578	4.7	88
220	Tomography of Lensing Cross-Power Spectra. <i>Astrophysical Journal</i> , 2004 , 601, L1-L4	4.7	87
219	The real-space clustering of luminous red galaxies aroundzMonthly Notices of the Royal Astronomical Society, 2009 , 397, 1862-1875	4.3	86
218	Completeness in Weak-Lensing Searches for Clusters. <i>Astrophysical Journal</i> , 2002 , 575, 640-649	4.7	85
217	A Quantitative Study of Interacting Dark Matter in Halos. <i>Astrophysical Journal</i> , 2000 , 543, 514-520	4.7	84
216	Clusters of Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2003 , 585, 161-181	4.7	83
215	Baryon magnetic moments in a simultaneous expansion in $1/N$ and m_s . <i>Physical Review D</i> , 1995 , 51, 2332-2337	4.9	83

214	Constraining anisotropic baryon oscillations. <i>Physical Review D</i> , 2008 , 77,	4.9	82
213	A SIMPLE MODEL FOR QUASAR DEMOGRAPHICS. <i>Astrophysical Journal</i> , 2013 , 762, 70	4.7	81
212	Cold dark matter models with a cosmological constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 282, 281-290	4.3	81
211	The Halo Model and Numerical Simulations. <i>Astrophysical Journal</i> , 2001 , 550, L129-L132	4.7	80
210	The Clustering of Massive Halos. <i>Astrophysical Journal</i> , 2007 , 656, 139-147	4.7	79
209	The Effect of the Cosmic Web on Cluster Weak Lensing Mass Estimates. <i>Astrophysical Journal</i> , 2001 , 547, 560-573	4.7	79
208	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	4.3	78
207	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	4.3	77
206	CROSS-CORRELATION OF SDSS DR7 QUASARS AND DR10 BOSS GALAXIES: THE WEAK LUMINOSITY DEPENDENCE OF QUASAR CLUSTERING AT $z \sim 0.5$. <i>Astrophysical Journal</i> , 2013 , 778, 98	4.7	77
205	Reconstructing baryon oscillations. <i>Physical Review D</i> , 2009 , 80,	4.9	76
204	Planckpre-launch status: ThePlanck-LFI programme. <i>Astronomy and Astrophysics</i> , 2010 , 520, A3	5.1	76
203	A Lagrangian effective field theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 014-014	6.4	75
202	Power Spectra Estimation for Weak Lensing. <i>Astrophysical Journal</i> , 2001 , 554, 67-73	4.7	73
201	On using angular cross-correlations to determine source redshift distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 2857-2883	4.3	72
200	Luminosity function from dedicated SDSS-III and MMT data of quasars in $0.7 < z < 1$. <i>Astronomy and Astrophysics</i> , 2013 , 551, A29	5.1	72
199	Comparison of cosmological Boltzmann codes: Are we ready for high precision cosmology?. <i>Physical Review D</i> , 2003 , 68,	4.9	72
198	Why Not Consider Closed Universes?. <i>Astrophysical Journal</i> , 1996 , 459, 415	4.7	72
197	The Zel'dovich approximation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 3630-3640	4.3	71

196	The Cosmic Rosetta Stone. <i>Physics Today</i> , 1997 , 50, 32-38	0.9	71
195	Simulations of baryon oscillations. <i>Astroparticle Physics</i> , 2007 , 26, 351-366	2.4	71
194	Theoretical estimates of intrinsic galaxy alignment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 332, 788-798	4.3	71
193	Complementary Measures of the Mass Density and Cosmological Constant. <i>Astrophysical Journal</i> , 1998 , 506, 495-501	4.7	71
192	Planck2013 results. XXXII. The updated Planck catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015 , 581, A14	5.1	69
191	Observationally determining the properties of dark matter. <i>Physical Review D</i> , 1998 , 59,	4.9	69
190	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	4.7	68
189	An analytic model for redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 588-599	4.3	67
188	Planck early results. XXVI. Detection with Planck and confirmation by XMM-Newton of PLCKG266.607.3, an exceptionally X-ray luminous and massive galaxy cluster at $z=1$. <i>Astronomy and Astrophysics</i> , 2011 , 536, A26	5.1	66
187	Simulating subhaloes at high redshift: merger rates, counts and types. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 395, 1376-1390	4.3	65
186	NEW NEUTRINO MASS BOUNDS FROM SDSS-III DATA RELEASE 8 PHOTOMETRIC LUMINOUS GALAXIES. <i>Astrophysical Journal</i> , 2012 , 761, 12	4.7	65
185	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	4.3	62
184	The large-scale quasar-Lyman α forest cross-correlation from BOSS. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 018-018	6.4	61
183	Baryon oscillations. <i>Astroparticle Physics</i> , 2005 , 24, 334-344	2.4	61
182	Cosmic variance of weak lensing surveys in the non-Gaussian regime. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 375, L6-L10	4.3	60
181	The Gaussian streaming model and convolution Lagrangian effective field theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 007-007	6.4	59
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