

Jose Alberto Rubiño-Martin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	2.1	4,703
2	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.	1.6	1,906
3	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.	3.0	1,877
4	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.	3.0	1,158
5	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	2.1	948
6	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.	3.0	820
7	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	2.9	819
8	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	2.1	806
9	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	2.1	566
10	Cosmological implications of baryon acoustic oscillation measurements. <i>Physical Review D</i> , 2015, 92, .	1.6	487
11	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	2.1	465
12	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	2.1	394
13	<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
14	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A108.	2.1	375
15	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	2.1	367
16	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	2.1	364
17	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	2.1	359
18	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	2.1	350

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19	<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
20	<i>Planck</i> early results. XIX. All-sky temperature and dust optical depth from <i>Planck</i> and IRAS. Constraints on the "dark gas" in our Galaxy. <i>Astronomy and Astrophysics</i> , 2011, 536, A19.	2.1	314
21	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. <i>Astronomy and Astrophysics</i> , 2015, 576, A104.	2.1	296
22	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	2.1	272
23	<i>Planck</i> pre-launch status: The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A1.	2.1	268
24	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	2.1	224
25	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	2.1	216
26	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014, 571, A30.	2.1	210
27	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A109.	2.1	185
28	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A25.	2.1	184
29	High-sensitivity measurements of the cosmic microwave background power spectrum with the extended Very Small Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 732-746.	1.6	183
30	<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
31	<i>Planck</i> early results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. <i>Astronomy and Astrophysics</i> , 2011, 536, A24.	2.1	179
32	<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
33	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	2.1	173
34	<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
35	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A28.	2.1	162
36	<i>Planck</i> early results. XX. New light on anomalous microwave emission from spinning dust grains. <i>Astronomy and Astrophysics</i> , 2011, 536, A20.	2.1	155

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37	<i>Planck</i> early results. XXIII. The first all-sky survey of Galactic cold clumps. <i>Astronomy and Astrophysics</i> , 2011, 536, A23.	2.1	152
38	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
39	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	2.1	144
40	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	2.1	141
41	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 006-006.	1.9	138
42	<i>Planck</i> 2013 results. XXI. Power spectrum and high-order statistics of the <i>Planck</i> all-sky Compton parameter map. <i>Astronomy and Astrophysics</i> , 2014, 571, A21.	2.1	133
43	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2017, 607, A95.	2.1	131
44	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. <i>Astronomy and Astrophysics</i> , 2017, 607, A107.	2.1	127
45	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	2.1	126
46	<i>Planck</i> early results. IX. <i>XMM-Newton</i> follow-up for validation of <i>Planck</i> cluster candidates. <i>Astronomy and Astrophysics</i> , 2011, 536, A9.	2.1	126
47	Detection of Anomalous Microwave Emission in the Perseus Molecular Cloud with the COSMOSOMAS Experiment. <i>Astrophysical Journal</i> , 2005, 624, L89-L92.	1.6	124
48	<i>Planck</i> early results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. <i>Astronomy and Astrophysics</i> , 2011, 536, A10.	2.1	124
49	<i>Planck</i> early results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A17.	2.1	123
50	<i>Planck</i> early results. XXI. Properties of the interstellar medium in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2011, 536, A21.	2.1	119
51	<i>Planck</i> early results. III. First assessment of the Low Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011, 536, A3.	2.1	108
52	<i>Planck</i> early results. XIII. Statistical properties of extragalactic radio sources in the <i>Planck</i> Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A13.	2.1	103
53	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A12.	2.1	100
54	The cosmic microwave background power spectrum out to $\hat{\Lambda} = 1400$ measured by the Very Small Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, L23-L28.	1.6	98

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55	<i>Planck</i> early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. <i>Astronomy and Astrophysics</i> , 2011, 536, A15.	2.1	93
56	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i> . <i>Astronomy and Astrophysics</i> , 2011, 536, A2.	2.1	91
57	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A103.	2.1	89
58	<i>Planck</i> early results. XXII. The submillimetre properties of a sample of Galactic cold clumps. <i>Astronomy and Astrophysics</i> , 2011, 536, A22.	2.1	88
59	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.	1.6	88
60	First results from the Very Small Array – III. The cosmic microwave background power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1076-1083.	1.6	83
61	Cosmological parameter estimation using Very Small Array data out to $z = 1500$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 747-759.	1.6	82
62	Lines in the cosmic microwave background spectrum from the epoch of cosmological hydrogen recombination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1939-1952.	1.6	82
63	Lines in the cosmic microwave background spectrum from the epoch of cosmological helium recombination. <i>Astronomy and Astrophysics</i> , 2008, 485, 377-393.	2.1	81
64	<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
65	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A5.	2.1	77
66	<i>Planck</i> early results. XVI. The <i>Planck</i> view of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2011, 536, A16.	2.1	74
67	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	2.1	74
68	The State-of-Play of Anomalous Microwave Emission (AME) research. <i>New Astronomy Reviews</i> , 2018, 80, 1-28.	5.2	73
69	<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 $z = 1$. <i>Astronomy and Astrophysics</i> , 2011, 536, A26.	2.1	72
70	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	2.1	69
71	First results from the Very Small Array – I. Observational methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1057-1165.	1.6	68
72	Cosmological hydrogen recombination: populations of the high-level substates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1310-1320.	1.6	67

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73	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	2.1	67
74	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. <i>Astronomy and Astrophysics</i> , 2014, 565, A103.	2.1	67
75	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A110.	2.1	64
76	Effect of primordial magnetic fields on the ionization history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2244-2250.	1.6	63
77	Planck early results. XIV. ERCSC validation and extreme radio sources. <i>Astronomy and Astrophysics</i> , 2011, 536, A14.	2.1	61
78	QUIJOTE scientific results â€“ I. Measurements of the intensity and polarisation of the anomalous microwave emission in the Perseus molecular complex. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 4169-4182.	1.6	58
79	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 564, A45.	2.1	55
80	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	2.1	54
81	Estimating the impact of recombination uncertainties on the cosmological parameter constraints from cosmic microwave background experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 439-452.	1.6	53
82	Triaxial stellar systems following the $r^{1/n}$ luminosity law: an analytical mass-density expression, gravitational torques and the bulge/disc interplay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 510-516.	1.6	52
83	Radio source calibration for the Very Small Array and other cosmic microwave background instruments at around 30 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 1775-1786.	1.6	52
84	QUIJOTE scientific results â€“ II. Polarisation measurements of the microwave emission in the Galactic molecular complexes W43 and W47 and supernova remnant W44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4107-4132.	1.6	51
85	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2012, 543, A102.	2.1	50
86	First results from the Very Small Array – IV. Cosmological parameter estimation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1084-1092.	1.6	48
87	<i>Planck</i> intermediate results. XXVI. Optical identification and redshifts of <i>Planck</i> clusters with the RTT150 telescope. <i>Astronomy and Astrophysics</i> , 2015, 582, A29.	2.1	46
88	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2017, 599, A51.	2.1	46
89	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A100.	2.1	44
90	Exploring cosmic origins with CORE: <i>B</i>-mode component separation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 023-023.	1.9	44

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91	Cosmological parameter estimation and Bayesian model comparison using Very Small Array data. Monthly Notices of the Royal Astronomical Society, 2003, 341, L29-L34.	1.6	43
92	Very Small Array observations of the anomalous microwave emission in the Perseus region. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1969-1979.	1.6	43
93	First results from the Very Small Array – II. Observations of the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1066-1075.	1.6	42
94	RICO: A NEW APPROACH FOR FAST AND ACCURATE REPRESENTATION OF THE COSMOLOGICAL RECOMBINATION HISTORY. Astrophysical Journal, Supplement Series, 2009, 181, 627-638.	3.0	42
95	CONSTRAINTS ON THE POLARIZATION OF THE ANOMALOUS MICROWAVE EMISSION IN THE PERSEUS MOLECULAR COMPLEX FROM SEVEN-YEAR WMAP DATA. Astrophysical Journal, 2011, 729, 25.	1.6	42
96	Planck 2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	2.1	41
97	Polarization Observations of the Anomalous Microwave Emission in the Perseus Molecular Complex with the COSMOSOMAS Experiment. Astrophysical Journal, 2006, 645, L141-L144.	1.6	40
98	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering κ^{eff} towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
99	Bayesian inversion of Stokes profiles. Astronomy and Astrophysics, 2007, 476, 959-970.	2.1	38
100	Source subtraction for the extended Very Small Array and 33-GHz source count estimates. Monthly Notices of the Royal Astronomical Society, 2005, 360, 340-353.	1.6	36
101	Planck intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	2.1	36
102	On the presence of thermal Sunyaev-Zel'dovich induced signal in the first-year WMAP temperature maps. Monthly Notices of the Royal Astronomical Society, 2004, 347, 403-410.	1.6	35
103	Discriminating between unresolved point sources and 'negative' Sunyaev-Zel'dovich clusters in cosmic microwave background maps. Monthly Notices of the Royal Astronomical Society, 2003, 344, 1155-1174.	1.6	32
104	COSMOSOMAS observations of the cosmic microwave background and Galactic foregrounds at 11 GHz: evidence for anomalous microwave emission at high Galactic latitude. Monthly Notices of the Royal Astronomical Society, 2007, 382, 594-608.	1.6	29
105	Discovery of a massive supercluster system at $z \sim 0.47$. Astronomy and Astrophysics, 2016, 588, L4.	2.1	29
106	Exploring cosmic origins with CORE: Gravitational lensing of the CMB. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 018-018.	1.9	29
107	Improved CMB anisotropy constraints on primordial magnetic fields from the post-recombination ionization history. Monthly Notices of the Royal Astronomical Society, 2019, 484, 185-195.	1.6	27
108	A Very Small Array search for the extended Sunyaev-Zel'dovich effect in the Corona Borealis supercluster. Monthly Notices of the Royal Astronomical Society, 2005, 363, 79-92.	1.6	26

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109	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A102.	2.1	25
110	Exploring cosmic origins with CORE: The instrument. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 015-015.	1.9	25
111	Observations of the Polarisation of the Anomalous Microwave Emission: A Review. Advances in Astronomy, 2012, 2012, 1-15.	0.5	24
112	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A101.	2.1	24
113	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A122.	2.1	24
114	Optical Identifications of High-Redshift Galaxy Clusters from the Planck Sunyaev-Zeldovich Survey. Astronomy Letters, 2018, 44, 297-308.	0.1	24
115	Planck intermediate results. Astronomy and Astrophysics, 2016, 596, A106.	2.1	23
116	An eclipsing double-line spectroscopic binary at the stellar/substellar boundary in the Upper Scorpius OB association. Astronomy and Astrophysics, 2015, 584, A128.	2.1	23
117	Constraining the regular Galactic magnetic field with the 5-year WMAP polarization measurements at 22 GHz. Astronomy and Astrophysics, 2010, 522, A73.	2.1	21
118	MAGNETIC FIELDS AND THE OUTER ROTATION CURVE OF M31. Astrophysical Journal Letters, 2010, 723, L44-L48.	3.0	21
119	Observations of the cosmic microwave background and galactic foregrounds at 12-17-GHz with the COSMOSOMAS experiment. Monthly Notices of the Royal Astronomical Society, 2006, 370, 15-24.	1.6	20
120	Exploring cosmic origins with CORE: Extragalactic sources in cosmic microwave background maps. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 020-020.	1.9	20
121	Optical validation and characterization of <i>Planck</i> PSZ1 sources at the Canary Islands observatories. Astronomy and Astrophysics, 2018, 616, A42.	2.1	20
122	DETECTION OF ANOMALOUS MICROWAVE EMISSION IN THE PLEIADES REFLECTION NEBULA WITH <i>WILKINSON MICROWAVE ANISOTROPY PROBE</i> AND THE COSMOSOMAS EXPERIMENT. Astrophysical Journal, 2011, 743, 67.	1.6	19
123	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	2.1	19
124	Comparison of Sunyaev-Zeldovich measurements from <i>Planck</i> and from the Arcminute Microkelvin Imager for 99 galaxy clusters. Astronomy and Astrophysics, 2015, 580, A95.	2.1	19
125	Exploring cosmic origins with CORE: Effects of observer peculiar motion. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 021-021.	1.9	18
126	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 619, A94.	2.1	18

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127	The imprint of cosmological hydrogen recombination lines on the power spectrum of the CMB. <i>Astronomy and Astrophysics</i> , 2005, 438, 461-473.	2.1	17
128	Exploring cosmic origins with CORE: Cluster science. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 019-019.	1.9	17
129	Estimating the bispectrum of the Very Small Array data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 887-902.	1.6	16
130	Prospects for high- z cluster detections with <i>Planck</i> , based on a follow-up of 28 candidates using MegaCam at CFHT. <i>Astronomy and Astrophysics</i> , 2016, 587, A23.	2.1	16
131	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.	1.6	16
132	SN 2014J at M82 – I. A middle-class Type Ia supernova by all spectroscopic metrics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 525-537.	1.6	15
133	A 33-GHz Very Small Array survey of the Galactic plane from $\ell = 27^\circ$ to 46° . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	1.6	14
134	Detailed study of the microwave emission of the supernova remnant 3C 396. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4224-4232.	1.6	14
135	Exploring cosmic origins with CORE: Mitigation of systematic effects. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 022-022.	1.9	14
136	Searching for non-Gaussianity in the Very Small Array data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 973-982.	1.6	13
137	Non-Gaussianity in the Very Small Array cosmic microwave background maps with smooth goodness-of-fit tests. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 909-920.	1.6	13
138	On the influence of resonant scattering on cosmic microwave background polarization anisotropies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 1656-1668.	1.6	13
139	<i>Planck</i> intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. <i>Astronomy and Astrophysics</i> , 2015, 573, A6.	2.1	13
140	First EURONEAR NEA discoveries from La Palma using the INT... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1614-1624.	1.6	13
141	Characterization of a subsample of the <i>Planck</i> SZ source cluster catalogues using optical SDSS DR12 data. <i>Astronomy and Astrophysics</i> , 2018, 617, A71.	2.1	13
142	DARK MATTER, MAGNETIC FIELDS, AND THE ROTATION CURVE OF THE MILKY WAY. <i>Astrophysical Journal Letters</i> , 2012, 755, L23.	3.0	12
143	Observations of the Corona Borealis supercluster with the superextended Very Small Array: further constraints on the nature of the non-Gaussian cosmic microwave background cold spot. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1127-1136.	1.6	11
144	Cosmological parameter forecasts by a joint 2D tomographic approach to CMB and galaxy clustering. <i>Physical Review D</i> , 2021, 103, .	1.6	11

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145	The spatial distribution of galaxies within the cosmic microwave background cold spot in the Corona Borealis supercluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 53-60.	1.6	9
146	Testing the conditional mass function of dark matter haloes against numerical N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3424-3442.	1.6	9
147	Measuring dark matter flows in merging clusters of galaxies. <i>Astronomy and Astrophysics</i> , 2004, 419, 439-447.	2.1	9
148	A linear-filter approach to extracting the Rees-Sciama effect in merging clusters of galaxies. <i>Astronomy and Astrophysics</i> , 2007, 467, 411-419.	2.1	8
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