Jose Alberto RubiÃ±o-Martin

List of Publications by Year
in descending order

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163 papers	27,102 citations	12322 69 h-index	5677 162 g-index
165 all docs	165 docs citations	165 times ranked	16267 citing authors

#	Article	IF	Citations
1	Cosmological parameter forecasts by a joint 2D tomographic approach to CMB and galaxy clustering. Physical Review D, 2021, 103, .	1.6	11
2	Optical validation and characterisation of Planck PSZ1 sources at the Canary Islands observatories. Astronomy and Astrophysics, 2020, 638, A146.	2.1	4
3	A High-Sensitivity Fourier Transform Spectrometer for Cosmic Microwave Background Observations. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4516-4523.	2.4	5
4	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
5	QUIJOTE scientific results â€“ III. Microwave spectrum of intensity and polarization in the Taurus Molecular Cloud complex and L1527. Monthly Notices of the Royal Astronomical Society, 2019, 486, 462-485.	1.6	8
6	The State-of-Play of Anomalous Microwave Emission (AME) research. New Astronomy Reviews, 2018, 80, 1-28.	5.2	73
7	Exploring cosmic origins with CORE: The instrument. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 015-015.	1.9	25
8	Exploring cosmic origins with CORE: Gravitational lensing of the CMB. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 018-018.	1.9	29
9	Exploring cosmic origins with CORE: Cluster science. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 019-019.	1.9	17
10	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
11	Exploring cosmic origins with CORE: Effects of observer peculiar motion. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 021-021.	1.9	18
12	Exploring cosmic origins with CORE: Mitigation of systematic effects. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 022-022.	1.9	14
13	Exploring cosmic origins with CORE:B-mode component separation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 023-023.	1.9	44
14	Planck intermediate results. Astronomy and Astrophysics, 2018, 619, A94.	2.1	18
15	Planck intermediate results. Astronomy and Astrophysics, 2018, 610, C1.	2.1	5
16	Optical validation and characterization of Planck PSZ1 sources at the Canary Islands observatories. Astronomy and Astrophysics, 2018, 616, A42.	2.1	20
17	Optical Identifications of High-Redshift Galaxy Clusters from the Planck Sunyaevâ€“Zeldovich Survey. Astronomy Letters, 2018, 44, 297-308.	0.1	24
18	Characterization of a subsample of the Planck SZ source cluster catalogues using optical SDSS DR12 data. Astronomy and Astrophysics, 2018, 617, A71.	2.1	13

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19	Planck intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	2.1	46
20	QUIJOTE scientific results â€“ II. Polarisation measurements of the microwave emission in the Galactic molecular complexes W43 and W47 and supernova remnant W44. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4107-4132.	1.6	51
21	BOSS Great Wall: morphology, luminosity, and mass. Astronomy and Astrophysics, 2017, 603, A5.	2.1	6
22	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: towards a computationally efficient analysis without informative priors. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4116-4133.	1.6	16
23	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering â€“ towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
24	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
25	Testing the conditional mass function of dark matter haloes against numerical N-body simulations. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3424-3442.	1.6	9
26	Planck intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	2.1	131
27	Planckintermediate results. Astronomy and Astrophysics, 2017, 607, A122.	2.1	24
28	Prospects for high-zcluster detections withPlanck, based on a follow-up of 28 candidates using MegaCam at CFHT. Astronomy and Astrophysics, 2016, 587, A23.	2.1	16
29	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A100.	2.1	44
30	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A101.	2.1	24
31	Discovery of a massive supercluster system atz~ 0.47. Astronomy and Astrophysics, 2016, 588, L4.	2.1	29
32	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A108.	2.1	375
33	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A103.	2.1	89
34	Planckintermediate results. Astronomy and Astrophysics, 2016, 586, A133.	2.1	173
35	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A109.	2.1	185
36	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from CMASS anisotropic galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3781-3793.	1.6	88

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37	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A106.	2.1	23
38	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A102.	2.1	25
39	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A104.	2.1	36
40	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A110.	2.1	64
41	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A107.	2.1	359
42	Supernova 2014J at M82 â€“ II. Direct analysis of a middle-class Type Ia supernova. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1614-1624.	1.6	6
43	Detailed study of the microwave emission of the supernova remnant 3C 396. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4224-4232.	1.6	14
44	SN 2014J at M82 â€“ I. A middle-class Type Ia supernova by all spectroscopic metrics. Monthly Notices of the Royal Astronomical Society, 2016, 457, 525-537.	1.6	15
45	QUIJOTE scientific results â€“ I. Measurements of the intensity and polarisation of the anomalous microwave emission in the Perseus molecular complex. Monthly Notices of the Royal Astronomical Society, 2015, 452, 4169-4182.	1.6	58
46	Cosmological implications of baryon acoustic oscillation measurements. Physical Review D, 2015, 92, .	1.6	487
47	Planckintermediate results. XXVI. Optical identification and redshifts ofPlanckclusters with the RTT150 telescope. Astronomy and Astrophysics, 2015, 582, A29.	2.1	46
48	Planck2013 results. XXXII. The updatedPlanckcatalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	2.1	80
49	Comparison of Sunyaev-Zelâ€™dovich measurements fromPlanckand from the Arcminute Microkelvin Imager for 99 galaxy clusters. Astronomy and Astrophysics, 2015, 580, A95.	2.1	19
50	Planckintermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. Astronomy and Astrophysics, 2015, 576, A104.	2.1	296
51	Planckintermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. Astronomy and Astrophysics, 2015, 573, A6.	2.1	13
52	Planckintermediate results. XXII. Frequency dependence of thermalâ€‰emissionâ€‰fromâ€‰Galacticâ€‰dustâ€‰inâ€‰intensity and polarization. Astronomy and Astrophysics, 2015, 576, A107.	2.1	215
53	Joint Analysis of BICEP2/Keck ArrayandPlanckData. Physical Review Letters, 2015, 114, 101301.	2.9	819
54	Effect of primordial magnetic fields on the ionization history. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2244-2250.	1.6	63

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55	First EURONEAR NEA discoveries from La Palma using the INTâ˜…. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1614-1624.	1.6	13
56	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
57	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
58	Planck2013 results. XXXI. Consistency of thePlanckdata. Astronomy and Astrophysics, 2014, 571, A31.	2.1	69
59	Planck2013 results. V. LFI calibration. Astronomy and Astrophysics, 2014, 571, A5.	2.1	67
60	Planck2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. Astronomy and Astrophysics, 2014, 571, A27.	2.1	170
61	Planckintermediate results. XV. A study of anomalous microwave emission in Galactic clouds. Astronomy and Astrophysics, 2014, 565, A103.	2.1	67
62	Planck2013 results. III. LFI systematic uncertainties. Astronomy and Astrophysics, 2014, 571, A3.	2.1	54
63	Planck2013 results. XII. Diffuse component separation. Astronomy and Astrophysics, 2014, 571, A12.	2.1	216
64	Planck2013 results. XIII. Galactic CO emission. Astronomy and Astrophysics, 2014, 571, A13.	2.1	144
65	Planck2013 results. XI. All-sky model of thermal dust emission. Astronomy and Astrophysics, 2014, 571, A11.	2.1	566
66	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	1.9	138
67	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
68	Planck2013 results. I. Overview of products and scientific results. Astronomy and Astrophysics, 2014, 571, A1.	2.1	948
69	Planck2013 results. XXX. Cosmic infrared background measurements and implications for star formation. Astronomy and Astrophysics, 2014, 571, A30.	2.1	210
70	Planckintermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. Astronomy and Astrophysics, 2014, 564, A45.	2.1	55
71	Planck2013 results. XV. CMB power spectra and likelihood. Astronomy and Astrophysics, 2014, 571, A15.	2.1	364
72	Planck2013 results. XX. Cosmology from Sunyaevâ€“Zeldovich cluster counts. Astronomy and Astrophysics, 2014, 571, A20.	2.1	465

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73	Planck2013 results. XXI. Power spectrum and high-order statistics of thePlanckall-sky Compton parameter map. Astronomy and Astrophysics, 2014, 571, A21.	2.1	133
74	Planck2013 results. XXIX. ThePlanckcatalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2014, 571, A29.	2.1	380
75	Planck2013 results. XXVIII. ThePlanckCatalogue of Compact Sources. Astronomy and Astrophysics, 2014, 571, A28.	2.1	162
76	Planck2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	2.1	126
77	Planck2013 results. XXIII. Isotropy and statistics of the CMB. Astronomy and Astrophysics, 2014, 571, A23.	2.1	367
78	Planck2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	2.1	41
79	Planck2013 results. II. Low Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A2.	2.1	74
80	Planck2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	2.1	272
81	Planck2013 results. XXIV. Constraints on primordial non-Gaussianity. Astronomy and Astrophysics, 2014, 571, A24.	2.1	350
82	Planck2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	2.1	806
83	Planck2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	2.1	4,703
84	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: constraints on the time variation of fundamental constants from the large-scale two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1792-1807.	1.6	6
85	Planckintermediate results. Astronomy and Astrophysics, 2013, 557, A52.	2.1	141
86	PlanckÂintermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	2.1	19
87	Planckintermediate results(Corrigendum). Astronomy and Astrophysics, 2013, 558, C2.	2.1	4
88	Observations of the Polarisation of the Anomalous Microwave Emission: A Review. Advances in Astronomy, 2012, 2012, 1-15.	0.5	24
89	Planckintermediate results. Astronomy and Astrophysics, 2012, 543, A102.	2.1	50
90	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

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91	DARK MATTER, MAGNETIC FIELDS, AND THE ROTATION CURVE OF THE MILKY WAY. Astrophysical Journal Letters, 2012, 755, L23.	3.0	12
92	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
93	Planckearly results. XXI. Properties of the interstellar medium in the Galactic plane. Astronomy and Astrophysics, 2011, 536, A21.	2.1	119
94	Planckearly results. XVIII. The power spectrum of cosmic infrared background anisotropies. Astronomy and Astrophysics, 2011, 536, A18.	2.1	180
95	Planckearly results. XIII. Statistical properties of extragalactic radio sources in thePlanckEarly Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A13.	2.1	103
96	Planckearly results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds. Astronomy and Astrophysics, 2011, 536, A17.	2.1	123
97	Planckearly results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. Astronomy and Astrophysics, 2011, 536, A12.	2.1	100
98	Planckearly results. II. The thermal performance ofPlanck. Astronomy and Astrophysics, 2011, 536, A2.	2.1	91
99	DETECTION OF ANOMALOUS MICROWAVE EMISSION IN THE PLEIADES REFLECTION NEBULA WITHWILKINSON MICROWAVE ANISOTROPY PROBEAND THE COSMOSOMAS EXPERIMENT. Astrophysical Journal, 2011, 743, 67.	1.6	19
100	Planckearly results. XX. New light on anomalous microwave emission from spinning dust grains. Astronomy and Astrophysics, 2011, 536, A20.	2.1	155
101	Planckearly results. XXV. Thermal dust in nearby molecular clouds. Astronomy and Astrophysics, 2011, 536, A25.	2.1	184
102	Planckearly results. XXII. The submillimetre properties of a sample of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A22.	2.1	88
103	Planckearly results. XXIII. The first all-sky survey of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A23.	2.1	152
104	Planckearly results. V. The Low Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A5.	2.1	77
105	Planckearly results. XVI. ThePlanckview of nearby galaxies. Astronomy and Astrophysics, 2011, 536, A16.	2.1	74
106	Planckearly results. VII. The Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A7.	2.1	224
107	Planckearly results. XIX. All-sky temperature and dust optical depth fromPlanckand IRAS. Constraints on the â€œdark gasâ€•in our Galaxy. Astronomy and Astrophysics, 2011, 536, A19.	2.1	314
108	Planckearly results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. Astronomy and Astrophysics, 2011, 536, A24.	2.1	179

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109	Planckearly results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. Astronomy and Astrophysics, 2011, 536, A10.	2.1	124
110	Planckearly results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. Astronomy and Astrophysics, 2011, 536, A11.	2.1	174
111	Planckearly results. XIV. ERCSC validation and extreme radio sources. Astronomy and Astrophysics, 2011, 536, A14.	2.1	61
112	Planckearly results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. Astronomy and Astrophysics, 2011, 536, A8.	2.1	335
113	Planckearly results. XXVI. Detection withPlanckand confirmation byXMM-Newtonof PLCKÂG266.6â€“27.3, an exceptionally X-ray luminous and massive galaxy cluster atzÂ–Â 1. Astronomy and Astrophysics, 2011, 536, A26.	2.1	72
114	Planckearly results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. Astronomy and Astrophysics, 2011, 536, A15.	2.1	93
115	Planckearly results. I. ThePlanckmission. Astronomy and Astrophysics, 2011, 536, A1.	2.1	394
116	CONSTRAINTS ON THE POLARIZATION OF THE ANOMALOUS MICROWAVE EMISSION IN THE PERSEUS MOLECULAR COMPLEX FROM SEVEN-YEARWMAPDATA. Astrophysical Journal, 2011, 729, 25.	1.6	42
117	Planckearly results. III. First assessment of the Low Frequency Instrument in-flight performance. Astronomy and Astrophysics, 2011, 536, A3.	2.1	108
118	Planckearly results. IX.XMM-Newtonfollow-up for validation ofPlanckcluster candidates. Astronomy and Astrophysics, 2011, 536, A9.	2.1	126
119	Planckpre-launch status: ThePlanckmission. Astronomy and Astrophysics, 2010, 520, A1.	2.1	268
120	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
121	Estimating the impact of recombination uncertainties on the cosmological parameter constraints from cosmic microwave background experiments. Monthly Notices of the Royal Astronomical Society, 2010, 403, 439-452.	1.6	53
122	A study of the galaxy redshift distribution towards the cosmic microwave background cold spot in the Corona Borealis supercluster. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1531-1540.	1.6	4
123	Constraining the regular Galactic magnetic field with the 5-year WMAP polarization measurements at 22ÂGHz. Astronomy and Astrophysics, 2010, 522, A73.	2.1	21
124	MAGNETIC FIELDS AND THE OUTER ROTATION CURVE OF M31. Astrophysical Journal Letters, 2010, 723, L44-L48.	3.0	21
125	The spatial distribution of galaxies within the cosmic microwave background cold spot in the Corona Borealis supercluster. Monthly Notices of the Royal Astronomical Society, 2009, 396, 53-60.	1.6	9
126	The SunyaevÃ¢Â€Â“Zeldovich effect in superclusters of galaxies using gasdynamical simulations: the case of Corona Borealis. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1868-1880.	1.6	7

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127	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
128	A prescription for the conditional mass function of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2181-2193.	1.6	6
129	Radio source calibration for the Very Small Array and other cosmic microwave background instruments at around 30 GHz. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1775-1786.	1.6	52
130	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. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1127-1136.	1.6	11
131	Lines in the cosmic microwave background spectrum fromÂtheÂepoch of cosmological helium recombination. Astronomy and Astrophysics, 2008, 485, 377-393.	2.1	81
132	A linear-filter approach to extracting the Rees-Sciama effect in merging clusters of galaxies. Astronomy and Astrophysics, 2007, 467, 411-419.	2.1	8
133	Bayesian inversion of Stokes profiles. Astronomy and Astrophysics, 2007, 476, 959-970.	2.1	38
134	Cosmological hydrogen recombination: populations of the high-level substates. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1310-1320.	1.6	67
135	On the influence of resonant scattering on cosmic microwave background polarization anisotropies. Monthly Notices of the Royal Astronomical Society, 2007, 380, 1656-1668.	1.6	13
136	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
137	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
138	Non-Gaussianity in the Very Small Array cosmic microwave background maps with smooth goodness-of-fit tests. Monthly Notices of the Royal Astronomical Society, 2006, 369, 909-920.	1.6	13
139	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
140	Lines in the cosmic microwave background spectrum from the epoch of cosmological hydrogen recombination. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1939-1952.	1.6	82
141	Detection of Anomalous Microwave Emission in the Perseus Molecular Cloud with the COSMOSOMAS Experiment. Astrophysical Journal, 2005, 624, L89-L92.	1.6	124
142	Gaussianity of the cosmic microwave background: smooth goodness-of-fit tests applied to interferometric data. Monthly Notices of the Royal Astronomical Society, 2005, 356, 1559-1570.	1.6	6
143	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
144	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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145	Cosmic microwave background observations from the Cosmic Background Imager and Very Small Array: a comparison of coincident maps and parameter estimation methods. Monthly Notices of the Royal Astronomical Society, 2005, 363, 1125-1135.	1.6	7
146	The imprint of cosmological hydrogen recombination lines on the power spectrum of the CMB. Astronomy and Astrophysics, 2005, 438, 461-473.	2.1	17
147	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
148	Searching for non-Gaussianity in the Very Small Array data. Monthly Notices of the Royal Astronomical Society, 2004, 349, 973-982.	1.6	13
149	Estimating the bispectrum of the Very Small Array data. Monthly Notices of the Royal Astronomical Society, 2004, 352, 887-902.	1.6	16
150	Cosmological parameter estimation using Very Small Array data out to â„“= 1500. Monthly Notices of the Royal Astronomical Society, 2004, 353, 747-759.	1.6	82
151	High-sensitivity measurements of the cosmic microwave background power spectrum with the extended Very Small Array. Monthly Notices of the Royal Astronomical Society, 2004, 353, 732-746.	1.6	183
152	Measuring dark matter flows in merging clusters of galaxies. Astronomy and Astrophysics, 2004, 419, 439-447.	2.1	9
153	First results from the Very Small Array -- I. Observational methods. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1057-1165.	1.6	68
154	First results from the Very Small Array -- III. The cosmic microwave background power spectrum. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1076-1083.	1.6	83
155	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
156	First results from the Very Small Array -- IV. Cosmological parameter estimation. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1084-1092.	1.6	48
157	The cosmic microwave background power spectrum out to Â= 1400 measured by the Very Small Array. Monthly Notices of the Royal Astronomical Society, 2003, 341, L23-L28.	1.6	98
158	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
159	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
160	A modified Ï‡2-test for cosmic microwave background analyses. Monthly Notices of the Royal Astronomical Society, 2003, 345, 221-232.	1.6	1
161	Triaxial stellar systems following the r1/n luminosity law: an analytical mass-density expression, gravitational torques and the bulge/disc interplay. Monthly Notices of the Royal Astronomical Society, 2002, 333, 510-516.	1.6	52
162	Limits on Hot Intracluster Gas Contributions to the Tenerife Temperature Anisotropy Map. Astrophysical Journal, 2000, 538, 53-56.	1.6	5

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163	A 33-GHz Very Small Array survey of the Galactic plane from â„“= 27Â° to 46Â°. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	14