

Planck early results. VIII. The all-sky early Sunya

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Citation Report

#	ARTICLE	IF	CITATIONS
1	<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
2	<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
3	<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
4	<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
5	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A12.	2.1	100
6	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i>. <i>Astronomy and Astrophysics</i> , 2011, 536, A2.	2.1	91
7	The 2XMMi/SDSS Galaxy Cluster Survey. <i>Astronomy and Astrophysics</i> , 2011, 534, A120.	2.1	32
8	<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
9	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A25.	2.1	184
10	<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
11	<i>Planck</i> early results. VI. The High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A6.	2.1	116
12	<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
13	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A5.	2.1	77
14	<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
15	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	2.1	224
16	<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
17	<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
18	The MCXC: a meta-catalogue of x-ray detected clusters of galaxies. <i>Astronomy and Astrophysics</i> , 2011, 534, A109.	2.1	415

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19	<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
20	<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
21	Planck early results. XIV. ERCSC validation and extreme radio sources. <i>Astronomy and Astrophysics</i> , 2011, 536, A14.	2.1	61
22	<i>Planck</i> early results. IV. First assessment of the High Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011, 536, A4.	2.1	136
23	<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
24	<i>Planck</i> early results. XXVI. Detection with <i>Planck</i> and confirmation by <i>XMM-Newton</i> of PLCKG266.6â€“27.3, an exceptionally X-ray luminous and massive galaxy cluster at <i>z</i>=1. <i>Astronomy and Astrophysics</i> , 2011, 536, A26.	2.1	72
25	<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
26	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	2.1	394
27	SDSS DR7 superclusters. <i>Astronomy and Astrophysics</i> , 2011, 535, A36.	2.1	20
28	<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
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31	Constraints on non-Gaussianity from Sunyaev-Zeldovich cluster surveys. <i>Physical Review D</i> , 2012, 86, .	1.6	5
32	Optimizing observational strategy for future f_{gas} constraints. <i>Physical Review D</i> , 2012, 86, .	1.6	0
33	Comparison of pressure profiles of massive relaxed galaxy clusters using the Sunyaev-Zel'dovich and x-ray data. <i>New Journal of Physics</i> , 2012, 14, 025010.	1.2	64
34	The cosmic microwave background: observing directly the early universe. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
35	LoCuSS: THE SUNYAEV-ZEL'DOVICH EFFECT AND WEAK-LENSING MASS SCALING RELATION. <i>Astrophysical Journal</i> , 2012, 754, 119.	1.6	79
36	THE MASSIVE DISTANT CLUSTERS OF <i>WISE</i> SURVEY: THE FIRST DISTANT GALAXY CLUSTER DISCOVERED BY <i>WISE</i>. <i>Astrophysical Journal Letters</i> , 2012, 759, L23.	3.0	32

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38	The XMM-BCS galaxy cluster survey. <i>Astronomy and Astrophysics</i> , 2012, 537, A39.	2.1	41
39	THE ATACAMA COSMOLOGY TELESCOPE: HIGH-RESOLUTION SUNYAEV-ZEL'DOVICH ARRAY OBSERVATIONS OF ACT SIZE-SELECTED CLUSTERS FROM THE EQUATORIAL STRIP. <i>Astrophysical Journal</i> , 2012, 751, 12.	1.6	23
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41	Precision CMB measurements with long-duration stratospheric balloons: activities in the Arctic. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 208-213.	0.0	1
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44	ONE THOUSAND AND ONE CLUSTERS: MEASURING THE BULK FLOW WITH THE PLANCK ESZ AND X-RAY-SELECTED GALAXY CLUSTER CATALOGS. <i>Astrophysical Journal</i> , 2012, 758, 4.	1.6	22
45	THE Y - SZ - Y - X SCALING RELATION AS DETERMINED FROM Y -PLANCK AND Y -CHANDRA. <i>Astrophysical Journal</i> , 2012, 760, 67.	1.6	26
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48	Constraints on modified gravity from Sunyaev-Zeldovich cluster surveys. <i>Physical Review D</i> , 2012, 85, .	1.6	17
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50	Scaling relations for galaxy clusters in the Millennium-XXL simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2046-2062.	1.6	375
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52	The Canadian Cluster Comparison Project: weak lensing masses and SZ scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1298-1311.	1.6	120
53	Y -Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2012, 543, A102.	2.1	50
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56	A hybrid approach to cosmic microwave background lensing reconstruction from all-sky intensity maps. <i>Astronomy and Astrophysics</i> , 2012, 544, A27.	2.1	12
57	IMPACT OF SYSTEMATICS ON SZ-OPTICAL SCALING RELATIONS. <i>Astrophysical Journal</i> , 2012, 757, 1.	1.6	35
58	CARMA FOLLOW-UP OF THE NORTHERN UNCONFIRMED PLANCK GALAXY CLUSTER CANDIDATES. <i>Astrophysical Journal</i> , 2012, 749, 46.	1.6	8
60	MEASURING THE REDSHIFT DEPENDENCE OF THE COSMIC MICROWAVE BACKGROUND MONOPOLE TEMPERATURE WITH PLANCK DATA. <i>Astrophysical Journal</i> , 2012, 757, 144.	1.6	17
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62	The ROSAT-ESO flux limited X-ray galaxy cluster survey (REFLEX II). <i>Astronomy and Astrophysics</i> , 2012, 538, A35.	2.1	28
63	Identification of galaxy clusters in cosmic microwave background maps using the Sunyaev-Zel'dovich effect. <i>Astronomy and Astrophysics</i> , 2012, 545, A34.	2.1	5
64	Redshift-space correlation functions in large galaxy cluster surveys. <i>Astronomy and Astrophysics</i> , 2012, 547, A100.	2.1	9
65	Low-resolution spectroscopy of the Sunyaev-Zel'dovich effect and estimates of cluster parameters. <i>Astronomy and Astrophysics</i> , 2012, 538, A86.	2.1	30
66	The Planck SZ Cluster Catalog: expected X-ray properties. <i>Astronomy and Astrophysics</i> , 2012, 544, A40.	2.1	4
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68	Future of Space Astronomy: A global Road Map for the next decades. <i>Advances in Space Research</i> , 2012, 50, 1-55.	1.2	10
69	Diffuse radio emission in MACS J1752.0+4440. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 425, L36-L40.	1.2	32
70	Parametrization effects in the analysis of AMI Sunyaev-Zel'dovich observations.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1136-1154.	1.6	8
71	Sunyaev-Zel'dovich clusters in Millennium gas simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1999-2023.	1.6	70
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75	A simple empirically motivated template for the thermal Sunyaev-Zel'dovich effect. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2492-2497.	1.6	25
76	Probing dark energy with the next generation X-ray surveys of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2503-2517.	1.6	16
77	The XMM Cluster Survey: evidence for energy injection at high redshift from evolution of the X-ray luminosity-temperature relation. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2086-2096.	1.6	27
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79	Masses of Galaxy Clusters from Gravitational Lensing. Space Science Reviews, 2013, 177, 75-118.	3.7	127
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81	Outskirts of Galaxy Clusters. Space Science Reviews, 2013, 177, 195-245.	3.7	114
82	Scaling Relations for Galaxy Clusters: Properties and Evolution. Space Science Reviews, 2013, 177, 247-282.	3.7	98
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87	The MUSIC of galaxy clusters – I. Baryon properties and scaling relations of the thermal Sunyaev-Zel'dovich effect. Monthly Notices of the Royal Astronomical Society, 2013, 429, 323-343.	1.6	89
88	The Atacama Cosmology Telescope: Sunyaev-Zel'dovich selected galaxy clusters at 148 GHz from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	1.9	378
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96	The X-ray properties of optically selected clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2542-2553.	1.6	13
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98	Analytical studies on the Sunyaev-Zeldovich effect in the cluster of galaxies for three Lorentz frames. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 710-719.	1.6	4
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108	LENSING NOISE IN MILLIMETER-WAVE GALAXY CLUSTER SURVEYS. <i>Astrophysical Journal</i> , 2013, 772, 121.	1.6	3
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115	Clusters of galaxies and variation of the fine structure constant. <i>Physical Review D</i> , 2013, 87, .	1.6	26
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120	Cosmology from the thermal Sunyaev-Zel'dovich power spectrum: Primordial non-Gaussianity and massive neutrinos. <i>Physical Review D</i> , 2013, 88, .	1.6	56
121	RECENT DEVELOPMENTS IN ASTROPHYSICAL AND COSMOLOGICAL EXPLOITATION OF MICROWAVE SURVEYS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1330011.	0.9	6
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127	GALAXY CLUSTERS DISCOVERED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE FIRST 720 SQUARE DEGREES OF THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 127.	1.6	240
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142	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A134.	2.1	94
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