

Maurizio Tomasi

List of Publications by Year in descending order

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257
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259
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259
times ranked

21761
citing authors

#	ARTICLE	IF	CITATIONS
1	The LSPE-Strip beams. <i>Journal of Instrumentation</i> , 2022, 17, P01028.	1.2	0
2	CMB-S4: Forecasting Constraints on Primordial Gravitational Waves. <i>Astrophysical Journal</i> , 2022, 926, 54.	4.5	79
3	QUBIC V: Cryogenic system design and performance. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 038.	5.4	8
4	QUBIC VII: The feedhorn-switch system of the technological demonstrator. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 040.	5.4	6
5	QUBIC I: Overview and science program. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 034.	5.4	20
6	Revised planet brightness temperatures using the <i>Planck</i> /LFI 2018 data release. <i>Astronomy and Astrophysics</i> , 2021, 647, A104.	5.1	3
7	The large scale polarization explorer (LSPE) for CMB measurements: performance forecast. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 008.	5.4	27
8	Simulations of systematic effects arising from cosmic rays in the LiteBIRD space telescope, and effects on the measurements of CMB B-modes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 013.	5.4	5
9	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	5.1	6,722
10	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020, 199, 1107-1117.	1.4	64
11	The QUBIC instrument for CMB polarization measurements. <i>Journal of Physics: Conference Series</i> , 2020, 1548, 012016.	0.4	2
12	QUBIC: The Q & U Bolometric Interferometer for Cosmology. <i>Journal of Low Temperature Physics</i> , 2020, 199, 482-490.	1.4	8
13	TES Bolometer Arrays for the QUBIC B-Mode CMB Experiment. <i>Journal of Low Temperature Physics</i> , 2020, 199, 955-961.	1.4	6
14	QUBIC: Using NbSi TESs with a Bolometric Interferometer to Characterize the Polarization of the CMB. <i>Journal of Low Temperature Physics</i> , 2020, 200, 363-373.	1.4	4
15	Progress Report on the Large-Scale Polarization Explorer. <i>Journal of Low Temperature Physics</i> , 2020, 200, 374-383.	1.4	16
16	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A11.	5.1	118
17	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A3.	5.1	158
18	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A2.	5.1	72

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19	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A1.	5.1	804
20	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A4.	5.1	218
21	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A12.	5.1	105
22	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A8.	5.1	400
23	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A10.	5.1	1,261
24	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A7.	5.1	172
25	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A9.	5.1	319
26	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A5.	5.1	558
27	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A99.	5.1	4
28	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A100.	5.1	20
29	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 643, A42.	5.1	123
30	Potassium Radioisotope 40 as Component of Mitochondria Physiology: Therapy Proposal for Mitochondrial Dysfunction Diseases. Frontiers in Public Health, 2020, 8, 578392.	2.7	0
31	QUBIC: Exploring the Primordial Universe with the Q&U Bolometric Interferometer. Universe, 2019, 5, 42.	2.5	15
32	Convolutional neural networks on the HEALPix sphere: a pixel-based algorithm and its application to CMB data analysis. Astronomy and Astrophysics, 2019, 628, A129.	5.1	28
33	Exploring cosmic origins with CORE: Survey requirements and mission design. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.	5.4	98
34	Exploring cosmic origins with CORE: The instrument. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 015-015.	5.4	25
35	Exploring cosmic origins with CORE: Inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 016-016.	5.4	75
36	Exploring cosmic origins with CORE: Cosmological parameters. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 017-017.	5.4	73

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37	Exploring cosmic origins with CORE: Gravitational lensing of the CMB. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 018-018.	5.4	29
38	Exploring cosmic origins with CORE: Cluster science. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 019-019.	5.4	17
39	Exploring cosmic origins with CORE: Extragalactic sources in cosmic microwave background maps. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 020-020.	5.4	20
40	Exploring cosmic origins with CORE: Effects of observer peculiar motion. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 021-021.	5.4	18
41	Exploring cosmic origins with CORE: Mitigation of systematic effects. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 022-022.	5.4	14
42	Exploring cosmic origins with CORE: <i>B</i> -mode component separation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 023-023.	5.4	44
43	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 619, A94.	5.1	18
44	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 617, A48.	5.1	22
45	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 610, C1.	5.1	5
46	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
47	The STRIP instrument of the Large Scale Polarization Explorer: microwave eyes to map the Galactic polarized foregrounds. , 2018, , .		7
48	Preliminary scanning strategy analysis for the LSPE-STRIP instrument. , 2018, , .		3
49	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46
50	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	5.1	131
51	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A122.	5.1	24
52	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A140.	5.1	89
53	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A134.	5.1	48
54	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134

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55	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A7.	5.1	94
56	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
57	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A23.	5.1	89
58	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A12.	5.1	117
59	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A24.	5.1	525
60	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109
61	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A6.	5.1	62
62	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A2.	5.1	79
63	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A8.	5.1	209
64	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	5.1	182
65	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A141.	5.1	55
66	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A100.	5.1	44
67	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A5.	5.1	55
68	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A4.	5.1	56
69	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A18.	5.1	69
70	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A21.	5.1	114
71	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A3.	5.1	53
72	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A19.	5.1	273

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73	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A16.	5.1	338
74	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A20.	5.1	1,233
75	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A101.	5.1	24
76	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A105.	5.1	47
77	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A27.	5.1	535
78	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A138.	5.1	270
79	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
80	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A108.	5.1	375
81	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A14.	5.1	568
82	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A15.	5.1	360
83	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	5.1	153
84	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A103.	5.1	89
85	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A133.	5.1	173
86	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	5.1	27
87	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A109.	5.1	185
88	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	5.1	8,344
89	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	5.1	274
90	Planck intermediate results. Astronomy and Astrophysics, 2016, 596, A106.	5.1	23

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91	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A102.	5.1	25
92	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	5.1	36
93	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A110.	5.1	64
94	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A135.	5.1	109
95	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A136.	5.1	72
96	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	5.1	182
97	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A107.	5.1	359
98	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A139.	5.1	32
99	Polycomp: Efficient and configurable compression of astronomical timelines. Astronomy and Computing, 2016, 16, 88-98.	1.7	3
100	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A17.	5.1	440
101	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A11.	5.1	613
102	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A22.	5.1	80
103	<i>Planck</i> intermediate results. XXVI. Optical identification and redshifts of <i>Planck</i> clusters with the RTT150 telescope. Astronomy and Astrophysics, 2015, 582, A29.	5.1	46
104	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A30.	5.1	72
105	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A31.	5.1	59
106	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	5.1	80
107	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. Astronomy and Astrophysics, 2015, 576, A104.	5.1	296
108	<i>Planck</i> intermediate results. XX. Comparison of polarized thermal emission from Galactic dust with simulations of MHD turbulence. Astronomy and Astrophysics, 2015, 576, A105.	5.1	119

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109	<i>Planck</i> intermediate results. XXI. Comparison of polarized thermal emission from Galactic dust at 353 GHz with interstellar polarization in the visible. <i>Astronomy and Astrophysics</i> , 2015, 576, A106.	5.1	68
110	<i>Planck</i> intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. <i>Astronomy and Astrophysics</i> , 2015, 573, A6.	5.1	13
111	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	5.1	37
112	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. <i>Astronomy and Astrophysics</i> , 2015, 576, A107.	5.1	68
113	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A28.	5.1	33
114	Joint Analysis of BICEP2/Keck Array and Planck Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
115	Low-radiation environment affects the development of protection mechanisms in V79 cells. <i>Radiation and Environmental Biophysics</i> , 2015, 54, 183-194.	1.4	56
116	<i>Planck</i> 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
117	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
118	<i>Planck</i> 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. <i>Astronomy and Astrophysics</i> , 2014, 571, A10.	5.1	68
119	<i>Planck</i> 2013 results. XXXI. Consistency of the Planck data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
120	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
121	<i>Planck</i> 2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. <i>Astronomy and Astrophysics</i> , 2014, 571, A27.	5.1	170
122	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. <i>Astronomy and Astrophysics</i> , 2014, 565, A103.	5.1	67
123	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	5.1	54
124	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
125	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80
126	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144

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127	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
128	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 006-006.	5.4	138
129	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
130	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014, 571, A30.	5.1	210
131	<i>Planck</i> 2013 results. XXV. Searches for cosmic strings and other topological defects. <i>Astronomy and Astrophysics</i> , 2014, 571, A25.	5.1	223
132	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 564, A45.	5.1	55
133	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
134	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
135	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
136	<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.	5.1	133
137	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A29.	5.1	380
138	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A28.	5.1	162
139	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
140	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
141	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
142	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
143	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107
144	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	5.1	116

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145	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
146	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
147	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74
148	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	5.1	80
149	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	5.1	272
150	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	5.1	350
151	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
152	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
153	In-flight calibration and verification of the Planck-LFI instrument. <i>Journal of Instrumentation</i> , 2013, 8, T07001-T07001.	1.2	3
154	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	5.1	141
155	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. <i>Astronomy and Astrophysics</i> , 2013, 557, A53.	5.1	19
156	<i>Planck</i> intermediate results (Corrigendum). <i>Astronomy and Astrophysics</i> , 2013, 558, C2.	5.1	4
157	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	5.1	101
158	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A128.	5.1	20
159	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A130.	5.1	36
160	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	5.1	276
161	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A139.	5.1	106
162	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A129.	5.1	63

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163	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A132.	5.1	15
164	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A133.	5.1	52
165	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A134.	5.1	94
166	A coherent polarimeter array for the Large Scale Polarization Explorer (LSPE) balloon experiment. Proceedings of SPIE, 2012, , .	0.8	13
167	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2012, 543, A102.	5.1	50
168	The Large-Scale Polarization Explorer (LSPE). Proceedings of SPIE, 2012, , .	0.8	38
169	Human Î ² -glycoprotein I attenuates mouse intestinal ischemia/reperfusion induced injury and inflammation. Molecular Immunology, 2012, 52, 207-216.	2.2	5
170	Effect of Fourier filters in removing periodic systematic effects from CMB data. Astronomy and Astrophysics, 2011, 529, A141.	5.1	0
171	<i>Planck</i> early results. XXI. Properties of the interstellar medium in the Galactic plane. Astronomy and Astrophysics, 2011, 536, A21.	5.1	119
172	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. Astronomy and Astrophysics, 2011, 536, A18.	5.1	180
173	<i>Planck</i> early results. XIII. Statistical properties of extragalactic radio sources in the <i>Planck</i> Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A13.	5.1	103
174	<i>Planck</i> early results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds. Astronomy and Astrophysics, 2011, 536, A17.	5.1	123
175	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. Astronomy and Astrophysics, 2011, 536, A12.	5.1	100
176	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i>. Astronomy and Astrophysics, 2011, 536, A2.	5.1	91
177	<i>Planck</i> early results. XX. New light on anomalous microwave emission from spinning dust grains. Astronomy and Astrophysics, 2011, 536, A20.	5.1	155
178	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. Astronomy and Astrophysics, 2011, 536, A25.	5.1	184
179	<i>Planck</i> early results. XXII. The submillimetre properties of a sample of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A22.	5.1	88
180	<i>Planck</i> early results. XXIII. The first all-sky survey of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A23.	5.1	152

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181	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A5.	5.1	77
182	<i>Planck</i> early results. XVI. The <i>Planck</i> view of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2011, 536, A16.	5.1	74
183	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	5.1	224
184	<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.	5.1	314
185	<i>Planck</i> early results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. <i>Astronomy and Astrophysics</i> , 2011, 536, A24.	5.1	179
186	<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.	5.1	124
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