

Gianluca Morgante

List of Publications by Year in descending order

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262
papers

49,676
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21778
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#	ARTICLE	IF	CITATIONS
1	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
2	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	5.1	6,722
3	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
4	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A10.	5.1	1,261
5	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	5.1	1,233
6	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
7	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
8	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
9	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
10	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
11	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
12	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A14.	5.1	568
13	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
14	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A5.	5.1	558
15	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	5.1	535
16	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A24.	5.1	525
17	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
18	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A17.	5.1	440

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19	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A8.	5.1	400
20	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	5.1	394
21	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A10.	5.1	384
22	<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
23	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A108.	5.1	375
24	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
25	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
26	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A15.	5.1	360
27	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	5.1	359
28	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	5.1	350
29	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A16.	5.1	338
30	<i>Planck</i> early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. <i>Astronomy and Astrophysics</i> , 2011, 536, A8.	5.1	335
31	<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
32	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. <i>Astronomy and Astrophysics</i> , 2015, 576, A104.	5.1	296
33	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	5.1	276
34	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A22.	5.1	274
35	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A19.	5.1	273
36	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	5.1	272

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37	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A138.	5.1	270
38	A chemical survey of exoplanets with ARIEL. <i>Experimental Astronomy</i> , 2018, 46, 135-209.	3.7	249
39	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	5.1	224
40	<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
41	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A4.	5.1	218
42	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
43	<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
44	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A8.	5.1	209
45	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A109.	5.1	185
46	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A25.	5.1	184
47	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A9.	5.1	182
48	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A26.	5.1	182
49	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. <i>Astronomy and Astrophysics</i> , 2011, 536, A18.	5.1	180
50	<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
51	<i>Planck</i> early results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A11.	5.1	174
52	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	5.1	173
53	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A7.	5.1	172
54	<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

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55	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. Astronomy and Astrophysics, 2014, 571, A28.	5.1	162
56	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A3.	5.1	158
57	<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
58	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	5.1	153
59	<i>Planck</i> early results. XXIII. The first all-sky survey of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A23.	5.1	152
60	<i>Planck</i> 2013 results. XIII. Galactic CO emission. Astronomy and Astrophysics, 2014, 571, A13.	5.1	144
61	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 557, A52.	5.1	141
62	Planck intermediate results. Astronomy and Astrophysics, 2014, 566, A55.	5.1	134
63	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
64	<i>Planck</i> 2013 results. XXI. Power spectrum and high-order statistics of the <i>Planck</i> all-sky Compton parameter map. Astronomy and Astrophysics, 2014, 571, A21.	5.1	133
65	The THESEUS space mission concept: science case, design and expected performances. Advances in Space Research, 2018, 62, 191-244.	2.6	133
66	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	5.1	131
67	<i>Planck</i> 2013 results. IX. HFI spectral response. Astronomy and Astrophysics, 2014, 571, A9.	5.1	129
68	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. Astronomy and Astrophysics, 2015, 576, A107.	5.1	127
69	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	5.1	126
70	<i>Planck</i> early results. IX. <i>XMM-Newton</i> follow-up for validation of <i>Planck</i> cluster candidates. Astronomy and Astrophysics, 2011, 536, A9.	5.1	126
71	<i>Planck</i> pre-launch status: Design and description of the Low Frequency Instrument. Astronomy and Astrophysics, 2010, 520, A4.	5.1	125
72	<i>Planck</i> early results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. Astronomy and Astrophysics, 2011, 536, A10.	5.1	124

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73	<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.	5.1	123
74	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2020, 643, A42.	5.1	123
75	<i>Planck</i> early results. XXI. Properties of the interstellar medium in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2011, 536, A21.	5.1	119
76	<i>Planck</i> intermediate results. XX. Comparison of polarized thermal emission from Galactic dust with simulations of MHD turbulence. <i>Astronomy and Astrophysics</i> , 2015, 576, A105.	5.1	119
77	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A11.	5.1	118
78	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A12.	5.1	117
79	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	5.1	116
80	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A21.	5.1	114
81	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A132.	5.1	109
82	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A135.	5.1	109
83	<i>Planck</i> early results. III. First assessment of the Low Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011, 536, A3.	5.1	108
84	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107
85	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A139.	5.1	106
86	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 662, A112.	5.1	106
87	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A12.	5.1	105
88	<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.	5.1	103
89	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
90	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	5.1	101

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91	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A12.	5.1	100
92	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
93	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A134.	5.1	94
94	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A7.	5.1	94
95	<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.	5.1	93
96	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i> . <i>Astronomy and Astrophysics</i> , 2011, 536, A2.	5.1	91
97	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
98	<i>Planck</i> 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
99	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A140.	5.1	89
100	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A23.	5.1	89
101	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A103.	5.1	89
102	<i>Planck</i> early results. XXII. The submillimetre properties of a sample of Galactic cold clumps. <i>Astronomy and Astrophysics</i> , 2011, 536, A22.	5.1	88
103	<i>Planck</i> pre-launch status: The <i>Planck</i> -LFI programme. <i>Astronomy and Astrophysics</i> , 2010, 520, A3.	5.1	81
104	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80
105	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	5.1	80
106	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A22.	5.1	80
107	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015, 581, A14.	5.1	80
108	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A2.	5.1	79

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109	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A5.	5.1	77
110	<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
111	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74
112	<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 $z \approx 1$. <i>Astronomy and Astrophysics</i> , 2011, 536, A26.	5.1	72
113	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A30.	5.1	72
114	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A136.	5.1	72
115	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A2.	5.1	72
116	<i>Planck</i> pre-launch status: Expected LFI polarisation capability. <i>Astronomy and Astrophysics</i> , 2010, 520, A8.	5.1	69
117	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
118	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A18.	5.1	69
119	<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
120	<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
121	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
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> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A110.	5.1	64
124	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A129.	5.1	63
125	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A6.	5.1	62
126	<i>Planck</i> early results. XIV. ERCSC validation and extreme radio sources. <i>Astronomy and Astrophysics</i> , 2011, 536, A14.	5.1	61

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127	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A31.	5.1	59
128	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A4.	5.1	56
129	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. Astronomy and Astrophysics, 2014, 564, A45.	5.1	55
130	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A141.	5.1	55
131	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A5.	5.1	55
132	SPACE: the spectroscopic all-sky cosmic explorer. Experimental Astronomy, 2009, 23, 39-66.	3.7	54
133	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. Astronomy and Astrophysics, 2014, 571, A3.	5.1	54
134	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A3.	5.1	53
135	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A133.	5.1	52
136	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2012, 543, A102.	5.1	50
137	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A134.	5.1	48
138	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A105.	5.1	47
139	<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
140	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46
141	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A100.	5.1	44
142	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	5.1	41
143	The Large-Scale Polarization Explorer (LSPE). Proceedings of SPIE, 2012, , .	0.8	38
144	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A13.	5.1	37

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145	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A130.	5.1	36
146	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	5.1	36
147	HERMES: An ultra-wide band X and gamma-ray transient monitor on board a nano-satellite constellation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 199-203.	1.6	36
148	Cryogenic characterization of the Planck sorption cooler system flight model. Journal of Instrumentation, 2009, 4, T12016-T12016.	1.2	33
149	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A28.	5.1	33
150	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A139.	5.1	32
151	The EChO science case. Experimental Astronomy, 2015, 40, 329-391.	3.7	31
152	Steps towards the hyperfine splitting measurement of the muonic hydrogen ground state: pulsed muon beam and detection system characterization. Journal of Instrumentation, 2016, 11, P05007-P05007.	1.2	31
153	Planck-LFI: design and performance of the 4 Kelvin Reference Load Unit. Journal of Instrumentation, 2009, 4, T12006-T12006.	1.2	30
154	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	5.1	27
155	The large scale polarization explorer (LSPE) for CMB measurements: performance forecast. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 008.	5.4	27
156	<i>Planck</i> pre-launch status: Low Frequency Instrument calibration and expected scientific performance. Astronomy and Astrophysics, 2010, 520, A5.	5.1	25
157	The EChO payload instrument “ an overview. Experimental Astronomy, 2015, 40, 427-447.	3.7	25
158	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A102.	5.1	25
159	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A101.	5.1	24
160	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A122.	5.1	24
161	Planck intermediate results. Astronomy and Astrophysics, 2016, 596, A106.	5.1	23
162	The FAMU experiment: muonic hydrogen high precision spectroscopy studies. European Physical Journal A, 2020, 56, 1.	2.5	23

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163	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 617, A48.	5.1	22
164	PLANCK: Systematic effects induced by periodic fluctuations of arbitrary shape. Astronomy and Astrophysics, 2002, 384, 736-742.	5.1	22
165	Noise properties of the Planck-LFI receivers. Journal of Instrumentation, 2009, 4, T12009-T12009.	1.2	20
166	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A128.	5.1	20
167	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A100.	5.1	20
168	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	5.1	19
169	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
170	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 619, A94.	5.1	18
171	MAORY: adaptive optics module for the E-ELT. Proceedings of SPIE, 2016, , .	0.8	16
172	Progress Report on the Large-Scale Polarization Explorer. Journal of Low Temperature Physics, 2020, 200, 374-383.	1.4	16
173	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A132.	5.1	15
174	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2022, 657, A92.	5.1	15
175	The linearity response of the Planck-LFI flight model receivers. Journal of Instrumentation, 2009, 4, T12011-T12011.	1.2	14
176	A coherent polarimeter array for the Large Scale Polarization Explorer (LSPE) balloon experiment. Proceedings of SPIE, 2012, , .	0.8	13
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