

# Diana Harrison

## List of Publications by Year in descending order

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188  
papers

55,458  
citations

3334

91  
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3323

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188  
docs citations

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times ranked

25523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-lens mass measurement in the high-magnification microlensing event Gaia19bld located in the Galactic disc. <i>Astronomy and Astrophysics</i> , 2022, 657, A18.	5.1	6
2	Progenitor, environment, and modelling of the interacting transient AT2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5666-5685.	4.4	10
3	Photometric and spectroscopic evolution of the interacting transient AT2016jbu(Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5642-5665.	4.4	10
4	The <i>Gaia</i> spectrophotometric standard stars survey "V. Preliminary flux tables for the calibration of <i>Gaia</i> DR2 and (E)DR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3660-3676.	4.4	12
5	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A6.	5.1	175
6	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A9.	5.1	55
7	The Planck Submillimeter Properties of Galactic High-mass Star-forming Regions: Dust Temperatures, Luminosities, Masses, and Star Formation Efficiency. <i>Astrophysical Journal</i> , 2021, 911, 69.	4.5	0
8	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A8.	5.1	60
9	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A3.	5.1	421
10	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A7.	5.1	84
11	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A1.	5.1	2,429
12	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 650, C3.	5.1	137
13	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 652, A76.	5.1	54
14	Faint objects in motion: the new frontier of high precision astrometry. <i>Experimental Astronomy</i> , 2021, 51, 845-886.	3.7	17
15	Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. <i>Astronomy and Astrophysics</i> , 2020, 633, A98.	5.1	19
16	Electromagnetic counterparts to gravitational wave events from <i>Gaia</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3264-3273.	4.4	4
17	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2020, 637, C3.	5.1	4
18	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2020, 642, C1.	5.1	6

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19	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2019, 623, A110.	5.1	101
20	The fast transient sky with Gaia. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3854-3862.	4.4	13
21	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	5.1	323
22	Candidate high-z protoclusters among the Planck compact sources, as revealed by Herschelâ€“SPIRE. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3336-3359.	4.4	31
23	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A4.	5.1	556
24	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A13.	5.1	78
25	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A14.	5.1	140
26	Gaia transients in galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 481, 307-323.	4.4	16
27	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 610, C1.	5.1	5
28	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A10.	5.1	638
29	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A1.	5.1	6,364
30	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A12.	5.1	491
31	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2017, 599, A32.	5.1	47
32	37 GHz observations of narrow-line Seyfert 1 galaxies. Astronomy and Astrophysics, 2017, 603, A100.	5.1	32
33	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2017, 605, A79.	5.1	78
34	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2017, 601, A19.	5.1	77
35	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A140.	5.1	89
36	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A134.	5.1	48

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37	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
38	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A7.	5.1	94
39	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
40	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A23.	5.1	89
41	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A12.	5.1	117
42	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A24.	5.1	525
43	Discovery of an exceptionally bright giant arc at $z = 2.369$ , gravitationally lensed by the <i>Planck</i> cluster PSZ1 $\hat{a}$ %G311.65 $\hat{a}$ ~18.48. Astronomy and Astrophysics, 2016, 590, L4.	5.1	32
44	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109
45	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A6.	5.1	62
46	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A2.	5.1	79
47	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A8.	5.1	209
48	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	5.1	182
49	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A141.	5.1	55
50	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A100.	5.1	44
51	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A5.	5.1	55
52	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A4.	5.1	56
53	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A18.	5.1	69
54	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A21.	5.1	114

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55	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A3.	5.1	53
56	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A19.	5.1	273
57	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A16.	5.1	338
58	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	5.1	1,233
59	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A101.	5.1	24
60	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	5.1	4,509
61	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	5.1	535
62	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A138.	5.1	270
63	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
64	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A14.	5.1	568
65	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A15.	5.1	360
66	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	5.1	1,590
67	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A25.	5.1	153
68	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A103.	5.1	89
69	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	5.1	173
70	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A137.	5.1	27
71	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
72	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A22.	5.1	274

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73	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A106.	5.1	23
74	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A102.	5.1	25
75	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A104.	5.1	36
76	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A135.	5.1	109
77	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A136.	5.1	72
78	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A26.	5.1	182
79	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A139.	5.1	32
80	<i>Gaia</i> transient detection efficiency: hunting for nuclear transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 603-617.	4.4	7
81	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A17.	5.1	440
82	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
83	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A22.	5.1	80
84	<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.	5.1	46
85	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A30.	5.1	72
86	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A31.	5.1	59
87	<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
88	Validation of Bayesian posterior distributions using a multidimensional Kolmogorov-Smirnov test. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2610-2624.	4.4	13
89	Comparison of Sunyaev-Zeldovich measurements from <i>Planck</i> and from the Arcminute Microkelvin Imager for 99 galaxy clusters. <i>Astronomy and Astrophysics</i> , 2015, 580, A95.	5.1	19
90	<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

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91	<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
92	<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
93	<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
94	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	5.1	37
95	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust intensity and polarization. <i>Astronomy and Astrophysics</i> , 2015, 576, A107.	5.1	33
96	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A28.	5.1	33
97	Joint Analysis of BICEP2/Keck Array and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
98	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1060-1067.	4.4	32
99	<i>Planck</i> 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
100	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
101	<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
102	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
103	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
104	<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
105	<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
106	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	5.1	54
107	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
108	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80

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109	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144
110	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
111	Radio- $\gamma$ connection and spectral evolution in 4C+49.22 (S4 1150+49): the Fermi, Swift and Planck view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4316-4334.	4.4	22
112	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
113	<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
114	<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
115	<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
116	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
117	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
118	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
119	<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
120	<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
121	<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
122	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
123	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
124	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
125	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
126	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107



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127	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	5.1	116
128	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
129	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
130	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74
131	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	5.1	80
132	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	5.1	272
133	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	5.1	350
134	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
135	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
136	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	5.1	141
137	<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
138	<i>Planck</i> intermediate results (Corrigendum). <i>Astronomy and Astrophysics</i> , 2013, 558, C2.	5.1	4
139	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	5.1	101
140	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A128.	5.1	20
141	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A130.	5.1	36
142	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	5.1	276
143	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A139.	5.1	106
144	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A129.	5.1	63

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145	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A132.	5.1	15
146	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A133.	5.1	52
147	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A134.	5.1	94
148	A comparison of algorithms for the construction of SZ cluster catalogues. Astronomy and Astrophysics, 2012, 548, A51.	5.1	23
149	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2012, 543, A102.	5.1	50
150	<i>Planck</i> early results. XXI. Properties of the interstellar medium in the Galactic plane. Astronomy and Astrophysics, 2011, 536, A21.	5.1	119
151	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. Astronomy and Astrophysics, 2011, 536, A18.	5.1	180
152	<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
153	<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
154	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. Astronomy and Astrophysics, 2011, 536, A12.	5.1	100
155	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i>. Astronomy and Astrophysics, 2011, 536, A2.	5.1	91
156	<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
157	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. Astronomy and Astrophysics, 2011, 536, A25.	5.1	184
158	<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
159	<i>Planck</i> early results. VI. The High Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A6.	5.1	116
160	<i>Planck</i> early results. XXIII. The first all-sky survey of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A23.	5.1	152
161	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A5.	5.1	77
162	<i>Planck</i> early results. XVI. The <i>Planck</i> view of nearby galaxies. Astronomy and Astrophysics, 2011, 536, A16.	5.1	74

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163	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A7.	5.1	224
164	<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. Astronomy and Astrophysics, 2011, 536, A19.	5.1	314
165	<i>Planck</i> early results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. Astronomy and Astrophysics, 2011, 536, A24.	5.1	179
166	<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
167	<i>Planck</i> early results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. Astronomy and Astrophysics, 2011, 536, A11.	5.1	174
168	Planck early results. XIV. ERCSC validation and extreme radio sources. Astronomy and Astrophysics, 2011, 536, A14.	5.1	61
169	<i>Planck</i> early results. IV. First assessment of the High Frequency Instrument in-flight performance. Astronomy and Astrophysics, 2011, 536, A4.	5.1	136
170	<i>Planck</i> early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. Astronomy and Astrophysics, 2011, 536, A8.	5.1	335
171	<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 $z \sim 1$ . Astronomy and Astrophysics, 2011, 536, A26.	5.1	72
172	<i>Planck</i> early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. Astronomy and Astrophysics, 2011, 536, A15.	5.1	93
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