

Diana Harrison

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

42,829
citations

84
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188
ext. papers

49,293
ext. citations

4.9
avg, IF

4.67
L-index

#	Paper	IF	Citations
185	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A13	5.1	6658
184	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
183	Planck2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014 , 571, A16	5.1	3909
182	TheGaiamission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
181	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
180	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A20	5.1	1045
179	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A1	5.1	776
178	Planck2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014 , 571, A1	5.1	756
177	Planck2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A22	5.1	696
176	Joint analysis of BICEP2/keck array and Planck Data. <i>Physical Review Letters</i> , 2015 , 114, 101301	7.4	691
175	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A1	5.1	596
174	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A11	5.1	546
173	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A14	5.1	461
172	Planck2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014 , 571, A11	5.1	446
171	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
170	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A4	5.1	434
169	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A24	5.1	416

168	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A17	5.1	397
167	Planck2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014 , 571, A20	5.1	394
166	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384
165	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A27	5.1	369
164	Planckearly results. I. ThePlanckmission. <i>Astronomy and Astrophysics</i> , 2011 , 536, A1	5.1	337
163	Planck2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014 , 571, A15	5.1	325
162	Planck2013 results. XXIX. ThePlanckcatalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014 , 571, A29	5.1	324
161	Planck2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014 , 571, A23	5.1	320
160	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A15	5.1	315
159	Planckearly results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. <i>Astronomy and Astrophysics</i> , 2011 , 536, A8	5.1	304
158	Planck2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014 , 571, A24	5.1	295
157	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A10	5.1	295
156	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A16	5.1	286
155	Planckearly results. XIX. All-sky temperature and dust optical depth fromPlanckand IRAS. Constraints on the dark gasin our Galaxy. <i>Astronomy and Astrophysics</i> , 2011 , 536, A19	5.1	269
154	Planckpre-launch status: ThePlanckmission. <i>Astronomy and Astrophysics</i> , 2010 , 520, A1	5.1	243
153	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
152	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A131	5.1	236
151	Planck2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014 , 571, A17	5.1	233

150	Planckintermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. <i>Astronomy and Astrophysics</i> , 2015 , 576, A104	5.1	231
149	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A19	5.1	220
148	Planckearly results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011 , 536, A7	5.1	209
147	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A22	5.1	206
146	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A138	5.1	205
145	Planck2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A12	5.1	185
144	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A8	5.1	181
143	Planck2013 results. XXV. Searches for cosmic strings and other topological defects. <i>Astronomy and Astrophysics</i> , 2014 , 571, A25	5.1	176
142	Planckearly results. XXV. Thermal dust in nearby molecular clouds. <i>Astronomy and Astrophysics</i> , 2011 , 536, A25	5.1	172
141	Planck2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A30	5.1	171
140	Planckearly results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. <i>Astronomy and Astrophysics</i> , 2011 , 536, A11	5.1	165
139	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A9	5.1	163
138	Planckearly results. XVIII. The power spectrum of cosmic infrared background anisotropies. <i>Astronomy and Astrophysics</i> , 2011 , 536, A18	5.1	161
137	Planckearly results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. <i>Astronomy and Astrophysics</i> , 2011 , 536, A24	5.1	157
136	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A26	5.1	149
135	Planck2013 results. XXVIII. ThePlanckCatalogue of Compact Sources. <i>Astronomy and Astrophysics</i> , 2014 , 571, A28	5.1	145
134	Planckearly results. XX. New light on anomalous microwave emission from spinning dust grains. <i>Astronomy and Astrophysics</i> , 2011 , 536, A20	5.1	144
133	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A133	5.1	140

132	Planck2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. <i>Astronomy and Astrophysics</i> , 2014 , 571, A27	5.1	139
131	Planckearly results. XXIII. The first all-sky survey of Galactic cold clumps. <i>Astronomy and Astrophysics</i> , 2011 , 536, A23	5.1	138
130	Planck2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014 , 571, A13	5.1	135
129	Planckearly results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. <i>Astronomy and Astrophysics</i> , 2011 , 536, A10	5.1	121
128	Planckearly results. IV. First assessment of the High Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011 , 536, A4	5.1	121
127	Planckearly results. IX.XMM-Newtonfollow-up for validation ofPlanckcluster candidates. <i>Astronomy and Astrophysics</i> , 2011 , 536, A9	5.1	119
126	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A3	5.1	119
125	Planck2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014 , 571, A19	5.1	117
124	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 557, A52	5.1	117
123	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A25	5.1	117
122	Planck2013 results. XXI. Power spectrum and high-order statistics of thePlanckall-sky Compton parameter map. <i>Astronomy and Astrophysics</i> , 2014 , 571, A21	5.1	114
121	Planckearly results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2011 , 536, A17	5.1	114
120	Planckearly results. XXI. Properties of the interstellar medium in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2011 , 536, A21	5.1	113
119	Planckearly results. VI. The High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011 , 536, A6	5.1	112
118	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A28	5.1	111
117	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014 , 566, A55	5.1	105
116	Planckintermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. <i>Astronomy and Astrophysics</i> , 2015 , 576, A107	5.1	105
115	Planck2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014 , 571, A9	5.1	104

114	Planckearly results. III. First assessment of the Low Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011 , 536, A3	5.1	103
113	Planck2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014 , 571, A8	5.1	102
112	Planckintermediate 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	100
111	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A14	5.1	100
110	Planck2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A18	5.1	99
109	Planckearly results. XIII. Statistical properties of extragalactic radio sources in the Planck Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011 , 536, A13	5.1	97
108	Planckearly results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011 , 536, A12	5.1	95
107	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A12	5.1	95
106	Planck2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014 , 571, A6	5.1	94
105	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A21	5.1	93
104	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 554, A139	5.1	89
103	Planckearly results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. <i>Astronomy and Astrophysics</i> , 2011 , 536, A15	5.1	86
102	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A132	5.1	86
101	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A135	5.1	83
100	Planck2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014 , 571, A14	5.1	82
99	Planckearly results. XXII. The submillimetre properties of a sample of Galactic cold clumps. <i>Astronomy and Astrophysics</i> , 2011 , 536, A22	5.1	82
98	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A7	5.1	82
97	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 554, A140	5.1	80

96	Planck2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014 , 571, A26	5.1	78
95	Planckearly results. II. The thermal performance ofPlanck. <i>Astronomy and Astrophysics</i> , 2011 , 536, A2	5.1	78
94	Planck2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014 , 571, A7	5.1	76
93	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A134	5.1	74
92	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A140	5.1	74
91	Planckearly results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011 , 536, A5	5.1	73
90	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A23	5.1	73
89	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2014 , 561, A97	5.1	72
88	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
87	Planckearly results. XVI. ThePlanckview of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2011 , 536, A16	5.1	70
86	Planck2013 results. XXXII. The updatedPlanckcatalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015 , 581, A14	5.1	69
85	Planckearly results. XXVI. Detection withPlanckand confirmation byXMM-Newtonof PLCKG266.607.3, an exceptionally X-ray luminous and massive galaxy cluster at $z=1$. <i>Astronomy and Astrophysics</i> , 2011 , 536, A26	5.1	66
84	Planck2013 results. XXXI. Consistency of thePlanckdata. <i>Astronomy and Astrophysics</i> , 2014 , 571, A31	5.1	65
83	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
82	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A2	5.1	64
81	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A136	5.1	63
80	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
79	Planck2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014 , 571, A2	5.1	62

78	Planck2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A10	5.1	62
77	Planck2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014 , 571, A5	5.1	61
76	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A6	5.1	61
75	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2014 , 566, A54	5.1	60
74	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2015 , 580, A22	5.1	59
73	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A18	5.1	58
72	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A129	5.1	57
71	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A103	5.1	57
70	Planckintermediate 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	56
69	Planckintermediate results. XV. A study of anomalous microwave emission in Galactic clouds. <i>Astronomy and Astrophysics</i> , 2014 , 565, A103	5.1	56
68	Planckearly results. XIV. ERCSC validation and extreme radio sources. <i>Astronomy and Astrophysics</i> , 2011 , 536, A14	5.1	56
67	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A13	5.1	56
66	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A6	5.1	53
65	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2015 , 582, A30	5.1	52
64	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A5	5.1	51
63	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2015 , 582, A31	5.1	49
62	Planck2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014 , 571, A3	5.1	49
61	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2012 , 543, A102	5.1	48

60	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A3	5.1	47
59	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A133	5.1	46
58	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A4	5.1	46
57	Planckintermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014 , 564, A45	5.1	45
56	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 599, A32	5.1	41
55	Planckintermediate results. XXVI. Optical identification and redshifts of Planck clusters with the RTT150 telescope. <i>Astronomy and Astrophysics</i> , 2015 , 582, A29	5.1	41
54	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A134	5.1	40
53	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A141	5.1	38
52	The local submillimetre luminosity functions and predictions from Spitzer to Herschel. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 356, 192-204	4.3	37
51	Planck2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014 , 571, A4	5.1	36
50	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A130	5.1	36
49	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 650, C3	5.1	36
48	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A100	5.1	31
47	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2015 , 580, A13	5.1	28
46	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A104	5.1	27
45	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A139	5.1	26
44	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1060-1067	4.3	26
43	37 GHz observations of narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2017 , 603, A100	5.1	25

42	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2015 , 582, A28	5.1	25
41	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A7	5.1	25
40	A comparison of algorithms for the construction of SZ cluster catalogues. <i>Astronomy and Astrophysics</i> , 2012 , 548, A51	5.1	22
39	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A106	5.1	21
38	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A137	5.1	21
37	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A102	5.1	20
36	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A128	5.1	20
35	Candidate high-z protoclusters among the Planck compact sources, as revealed by HerschelSPIRE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 3336-3359	4.3	20
34	Comparison of Sunyaev-Zeldovich measurements fromPlanckand from the Arcminute Microkelvin Imager for 99 galaxy clusters. <i>Astronomy and Astrophysics</i> , 2015 , 580, A95	5.1	19
33	Radio γ -ray 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	4.3	19
32	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A9	5.1	19
31	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 649, A8	5.1	18
30	Discovery of an exceptionally bright giant arc at $z= 2.369$, gravitationally lensed by thePlanckcluster PSZ1 G311.65118.48. <i>Astronomy and Astrophysics</i> , 2016 , 590, L4	5.1	18
29	Planckintermediate results. XII: Diffuse Galactic components in the Gould Belt system. <i>Astronomy and Astrophysics</i> , 2013 , 557, A53	5.1	17
28	Cosmic microwave background observations with the Jodrell Bank-IAC interferometer at 33 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 309, 750-760	4.3	15
27	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 596, A101	5.1	15
26	A measurement at the first acoustic peak of the cosmic microwave background with the 33-GHz interferometer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 316, L24-L28	4.3	14
25	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A132	5.1	13

24	Planck intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. <i>Astronomy and Astrophysics</i> , 2015 , 573, A6	5.1	12
23	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	11
22	Gaia transients in galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 307-323	4.3	11
21	The fast transient sky with Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 3854-3862	4.3	10
20	A fast 2D image reconstruction algorithm from 1D data for the Gaia mission. <i>Experimental Astronomy</i> , 2011 , 31, 157-175	1.3	10
19	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 652, A76	5.1	10
18	Validation of Bayesian posterior distributions using a multidimensional Kolmogorov-Smirnov test. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 2610-2624	4.3	7
17	Gaia transient detection efficiency: hunting for nuclear transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 603-617	4.3	6
16	A deconvolution map-making method for experiments with circular scanning strategies. <i>Astronomy and Astrophysics</i> , 2011 , 532, A55	5.1	5
15	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2020 , 642, C1	5.1	5
14	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2020 , 637, C3	5.1	4
13	Methods for the pointing reconstruction of the Planck satellite. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 348, 1241-1254	4.3	4
12	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2018 , 610, C1	5.1	4
11	Planck intermediate results (Corrigendum). <i>Astronomy and Astrophysics</i> , 2013 , 558, C2	5.1	3
10	Faint objects in motion: the new frontier of high precision astrometry. <i>Experimental Astronomy</i> , 2021 , 51, 845	1.3	3
9	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	3
8	The geometric calibration of the Planck satellite using point-source observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 1441-1450	4.3	2
7	The Gaia spectrophotometric standard stars survey IV. Preliminary flux tables for the calibration of Gaia DR2 and (E)DR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 3660-3676	4.3	2

6	Electromagnetic counterparts to gravitational wave events from Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 3264-3273	4.3	1
5	Optimizing point-source parameters for scanning satellite surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 2074-2084	4.3	1
4	The geometric calibration of the Planck satellite using solar system objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 365, 699-704	4.3	1
3	The Jodrell Bank - IAC 33 GHz Interferometer. <i>Symposium - International Astronomical Union</i> , 2005 , 201, 43-47		
2	The Local Sub-Mm Luminosity Functions and Predictions from Astro-F/Sirtf to Herschel 2004 , 133-136		
1	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	4.7	