

A N Lasenby

List of Publications by Year in descending order

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469
papers

62,788
citations

2093

100
h-index

906

241
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482
docs citations

482
times ranked

22743
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	2.1	8,344
2	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	2.1	6,722
3	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	2.1	4,703
4	Efficient Computation of Cosmic Microwave Background Anisotropies in Closed Friedmann–Robertson–Walker Models. <i>Astrophysical Journal</i> , 2000, 538, 473-476.	1.6	3,745
5	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A10.	2.1	1,261
6	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	2.1	1,233
7	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	2.1	948
8	Joint Analysis of BICEP2/Keck Array and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	2.9	819
9	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	2.1	806
10	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	2.1	804
11	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	2.1	738
12	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	2.1	613
13	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A14.	2.1	568
14	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	2.1	566
15	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A5.	2.1	558
16	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	2.1	535
17	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A24.	2.1	525
18	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev–Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	2.1	465

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19	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A17.	2.1	440
20	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A8.	2.1	400
21	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	2.1	394
22	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A10.	2.1	384
23	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A29.	2.1	380
24	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A108.	2.1	375
25	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	2.1	367
26	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	2.1	364
27	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A15.	2.1	360
28	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	2.1	359
29	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	2.1	350
30	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A16.	2.1	338
31	<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
32	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A9.	2.1	319
33	<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
34	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. <i>Astronomy and Astrophysics</i> , 2015, 576, A104.	2.1	296
35	polychord: next-generation nested sampling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4385-4399.	1.6	285
36	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	2.1	276

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37	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	2.1	274
38	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A19.	2.1	273
39	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	2.1	272
40	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A138.	2.1	270
41	<scp>polychord</scp>: nested sampling for cosmology. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 450, L61-L65.	1.2	265
42	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A7.	2.1	224
43	<i>Planck</i> 2013 results. XXV. Searches for cosmic strings and other topological defects. Astronomy and Astrophysics, 2014, 571, A25.	2.1	223
44	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A4.	2.1	218
45	<i>Planck</i> 2013 results. XII. Diffuse component separation. Astronomy and Astrophysics, 2014, 571, A12.	2.1	216
46	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. Astronomy and Astrophysics, 2014, 571, A30.	2.1	210
47	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A8.	2.1	209
48	The Arcminute Microkelvin Imager^{ã...}. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1545-1558.	1.6	189
49	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A109.	2.1	185
50	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. Astronomy and Astrophysics, 2011, 536, A25.	2.1	184
51	Relativistic Corrections to the Sunyaevâ€Zeldovich Effect. Astrophysical Journal, 1998, 499, 1-6.	1.6	183
52	High-sensitivity measurements of the cosmic microwave background power spectrum with the extended Very Small Array. Monthly Notices of the Royal Astronomical Society, 2004, 353, 732-746.	1.6	183
53	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	2.1	182
54	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	2.1	182

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55	<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
56	<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
57	<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
58	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	2.1	173
59	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A7.	2.1	172
60	<i>Planck</i> 2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. <i>Astronomy and Astrophysics</i> , 2014, 571, A27.	2.1	170
61	Simultaneous <i>Planck</i> , <i>Swift</i> , and <i>Fermi</i> observations of X-ray and γ -ray selected blazars. <i>Astronomy and Astrophysics</i> , 2012, 541, A160.	2.1	166
62	The lack of variability of the iron line in MCG-6-30-15: general relativistic effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, L22-L26.	1.6	163
63	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A28.	2.1	162
64	Dynamic nested sampling: an improved algorithm for parameter estimation and evidence calculation. <i>Statistics and Computing</i> , 2019, 29, 891-913.	0.8	159
65	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A3.	2.1	158
66	A Deep Submillimeter Survey of the Galactic Center. <i>Astrophysical Journal</i> , 2000, 545, L121-L125.	1.6	157
67	<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
68	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A25.	2.1	153
69	<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
70	Gravity, gauge theories and geometric algebra. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 1998, 356, 487-582.	1.6	149
71	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	2.1	144
72	Foreground separation methods for satellite observations of the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, 1-29.	1.6	142

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73	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	2.1	141
74	<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
75	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	2.1	134
76	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A28.	2.1	134
77	<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.	2.1	133
78	The profile and equivalent width of the X-ray iron emission line from a disc around a Kerr black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, L11-L15.	1.6	132
79	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2017, 607, A95.	2.1	131
80	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	2.1	129
81	<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.	2.1	129
82	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	2.1	126
83	<i>Planck</i> early results. IX. <i>XMM-Newton</i> follow-up for validation of <i>Planck</i> cluster candidates. <i>Astronomy and Astrophysics</i> , 2011, 536, A9.	2.1	126
84	<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
85	<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
86	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2020, 643, A42.	2.1	123
87	<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
88	<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.	2.1	119
89	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A11.	2.1	118
90	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A12.	2.1	117

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91	<i>Planck</i> early results. VI. The High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A6.	2.1	116
92	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	2.1	116
93	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A21.	2.1	114
94	An image of the Sunyaev-Zel'dovich effect. <i>Nature</i> , 1993, 365, 320-323.	13.7	113
95	Filtering techniques for the detection of Sunyaev-Zel'dovich clusters in multifrequency maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 1057-1068.	1.6	112
96	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A132.	2.1	109
97	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A135.	2.1	109
98	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	2.1	107
99	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A139.	2.1	106
100	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A12.	2.1	105
101	<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
102	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	2.1	103
103	Cosmic Microwave Background Anisotropies in the Cold Dark Matter Model: A Covariant and Gauge-Invariant Approach. <i>Astrophysical Journal</i> , 1999, 513, 1-22.	1.6	102
104	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	2.1	101
105	<i>Planck</i> early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 536, A12.	2.1	100
106	Sensitive measurement of fluctuations in the cosmic microwave background. <i>Nature</i> , 1987, 326, 462-465.	13.7	99
107	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	2.1	99
108	Direct observation of structure in the cosmic microwave background. <i>Nature</i> , 1994, 367, 333-338.	13.7	98

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109	The cosmic microwave background power spectrum out to $\hat{\Lambda} = 1400$ measured by the Very Small Array. Monthly Notices of the Royal Astronomical Society, 2003, 341, L23-L28.	1.6	98
110	Exploring cosmic origins with CORE: Survey requirements and mission design. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.	1.9	98
111	A high-significance detection of non-Gaussianity in the Wilkinson Microwave Anisotropy Probe 1-yr data using directional spherical wavelets. Monthly Notices of the Royal Astronomical Society, 2005, 359, 1583-1596.	1.6	97
112	Detection of the integrated Sachs-Wolfe effect and corresponding dark energy constraints made with directional spherical wavelets. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1211-1226.	1.6	96
113	Imaginary numbers are not real – The geometric algebra of spacetime. Foundations of Physics, 1993, 23, 1175-1201.	0.6	95
114	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A134.	2.1	94
115	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A7.	2.1	94
116	<i>Planck</i> early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. Astronomy and Astrophysics, 2011, 536, A15.	2.1	93
117	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i> . Astronomy and Astrophysics, 2011, 536, A2.	2.1	91
118	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. Astronomy and Astrophysics, 2014, 571, A26.	2.1	91
119	<i>Planck</i> 2013 results. XIV. Zodiacal emission. Astronomy and Astrophysics, 2014, 571, A14.	2.1	90
120	Cross-Correlation of Tenerife Data with Galactic Templates – Evidence for Spinning Dust?. Astrophysical Journal, 1999, 527, L9-L12.	1.6	90
121	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A140.	2.1	89
122	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A23.	2.1	89
123	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A103.	2.1	89
124	<i>Planck</i> early results. XXII. The submillimetre properties of a sample of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A22.	2.1	88
125	Constraints on $\hat{\Lambda}$ and $\hat{\Lambda}_m$ from distant Type Ia supernovae and cosmic microwave background anisotropies. Monthly Notices of the Royal Astronomical Society, 1999, 303, L47-L52.	1.6	86
126	First results from the Very Small Array – III. The cosmic microwave background power spectrum. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1076-1083.	1.6	83

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127	The Quest for Microwave Foreground X. <i>Astrophysical Journal</i> , 2004, 606, L89-L92.	1.6	83
128	The Mock LISA Data Challenges: from challenge 3 to challenge 4. <i>Classical and Quantum Gravity</i> , 2010, 27, 084009.	1.5	83
129	Cosmological parameter estimation using Very Small Array data out to $z = 1500$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 747-759.	1.6	82
130	Constraints on cosmological parameters from recent measurements of cosmic microwave background anisotropy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 294, L1-L6.	1.6	80
131	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	2.1	80
132	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	2.1	80
133	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A22.	2.1	80
134	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015, 581, A14.	2.1	80
135	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A2.	2.1	79
136	SkyNet: an efficient and robust neural network training tool for machine learning in astronomy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1741-1759.	1.6	76
137	Exploring cosmic origins with CORE: Inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	1.9	75
138	Fermion scattering by a Schwarzschild black hole. <i>Physical Review D</i> , 2006, 74, .	1.6	74
139	<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
140	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	2.1	74
141	Exploring cosmic origins with CORE: Cosmological parameters. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	1.9	73
142	Fermion absorption cross section of a Schwarzschild black hole. <i>Physical Review D</i> , 2005, 71, .	1.6	72
143	<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 $z = 1$. <i>Astronomy and Astrophysics</i> , 2011, 536, A26.	2.1	72
144	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A30.	2.1	72

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145	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A136.	2.1	72
146	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A2.	2.1	72
147	Measurements of Structure in the Cosmic Background Radiation with the Cambridge Cosmic Anisotropy Telescope. <i>Astrophysical Journal</i> , 1996, 461, .	1.6	71
148	Analytic marginalization over CMB calibration and beam uncertainty. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 1193-1200.	1.6	70
149	A maximum-entropy method for reconstructing the projected mass distribution of gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 895-903.	1.6	69
150	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	2.1	69
151	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A18.	2.1	69
152	A new symmetrical polarization structure near the galactic centre. <i>Nature</i> , 1985, 317, 697-699.	13.7	68
153	All-sky component separation for the Planck mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 97-111.	1.6	68
154	First results from the Very Small Array – I. Observational methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1057-1165.	1.6	68
155	Closed universes, de Sitter space, and inflation. <i>Physical Review D</i> , 2005, 71, .	1.6	68
156	<i>Planck</i> 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. <i>Astronomy and Astrophysics</i> , 2014, 571, A10.	2.1	68
157	<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.	2.1	68
158	Surveying the sky with the Arcminute MicroKelvin Imager: expected constraints on galaxy cluster evolution and cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 328, 783-794.	1.6	67
159	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	2.1	67
160	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. <i>Astronomy and Astrophysics</i> , 2014, 565, A103.	2.1	67
161	Testing the Gaussianity of the COBE DMR data with spherical wavelets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 475-481.	1.6	64
162	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A110.	2.1	64

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163	A New Spin on Galactic Dust. <i>Astrophysical Journal</i> , 2002, 567, 363-369.	1.6	64
164	Bound states and decay times of fermions in a Schwarzschild black hole background. <i>Physical Review D</i> , 2005, 72, .	1.6	63
165	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A129.	2.1	63
166	Wavelet analysis and the detection of non-Gaussianity in the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 309, 125-140.	1.6	62
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