

Mathieu Remazeilles

List of Publications by Year in descending order

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182
docs citations

182
times ranked

20664
citing authors

#	ARTICLE	IF	CITATIONS
1	Simons Observatory: Constraining inflationary gravitational waves with multitracer B -mode delensing. Physical Review D, 2022, 105, .	4.7	13
2	In-flight polarization angle calibration for LiteBIRD: blind challenge and cosmological implications. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 039.	5.4	9
3	Relativistic SZ maps and electron gas temperature spectroscopy. EPJ Web of Conferences, 2022, 257, 00040.	0.3	0
4	Moment expansion of polarized dust SED: A new path towards capturing the CMB B -modes with LiteBIRD. Astronomy and Astrophysics, 2022, 660, A111.	5.1	12
5	CMB-S4: Forecasting Constraints on Primordial Gravitational Waves. Astrophysical Journal, 2022, 926, 54.	4.5	79
6	Leverage on small-scale primordial non-Gaussianity through cross-correlations between CMB E -mode and Q -distortion anisotropies. Monthly Notices of the Royal Astronomical Society, 2022, 512, 455-470.	4.4	5
7	Impact of thermal Sunyaev-Zeldovich effect on cross-correlations between Planck cosmic microwave background lensing and SDSS galaxy density fields. Monthly Notices of the Royal Astronomical Society, 2022, 514, 596-606.	4.4	3
8	Removing the giants and learning from the crowd: A new SZ power spectrum method and revised Compton y -map analysis. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5310-5328.	4.4	9
9	Peeling off foregrounds with the constrained moment ILC method to unveil primordial CMB B -modes. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2478-2498.	4.4	31
10	A space mission to map the entire observable universe using the CMB as a backlight. Experimental Astronomy, 2021, 51, 1555-1591.	3.7	4
11	New horizons in cosmology with spectral distortions of the cosmic microwave background. Experimental Astronomy, 2021, 51, 1515-1554.	3.7	68
12	PACT. Astronomy and Astrophysics, 2021, 651, A73.	5.1	9
13	Microwave spectro-polarimetry of matter and radiation across space and time. Experimental Astronomy, 2021, 51, 1471-1514.	3.7	15
14	Baryon Acoustic Oscillations from Integrated Neutral Gas Observations: an instrument to observe the 21cm hydrogen line in the redshift range $0.13 < z < 0.45$ – status update. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201096.	0.8	0
15	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A6.	5.1	6,722
16	Mapping the relativistic electron gas temperature across the sky. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5734-5750.	4.4	20
17	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.	1.4	64
18	Planck 2018 results. Astronomy and Astrophysics, 2020, 641, A11.	5.1	118

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19	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A3.	5.1	158
20	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A2.	5.1	72
21	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A1.	5.1	804
22	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A4.	5.1	218
23	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A12.	5.1	105
24	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A8.	5.1	400
25	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A10.	5.1	1,261
26	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A7.	5.1	172
27	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A9.	5.1	319
28	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A5.	5.1	558
29	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A99.	5.1	4
30	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A100.	5.1	20
31	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 643, A42.	5.1	123
32	Can we neglect relativistic temperature corrections in the<i>Planck</i> thermal SZ analysis?. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3459-3464.	4.4	34
33	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	5.4	741
34	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. Journal of Low Temperature Physics, 2019, 194, 443-452.	1.4	193
35	PACT. Astronomy and Astrophysics, 2019, 632, A47.	5.1	24
36	Exploring cosmic origins with CORE: Survey requirements and mission design. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.	5.4	98

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37	Exploring cosmic origins with CORE: The instrument. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 015-015.	5.4	25
38	Exploring cosmic origins with CORE: Inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	5.4	75
39	Exploring cosmic origins with CORE: Cosmological parameters. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	5.4	73
40	Exploring cosmic origins with CORE: Gravitational lensing of the CMB. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 018-018.	5.4	29
41	Exploring cosmic origins with CORE: Cluster science. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 019-019.	5.4	17
42	Exploring cosmic origins with CORE: Extragalactic sources in cosmic microwave background maps. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 020-020.	5.4	20
43	Exploring cosmic origins with CORE: Effects of observer peculiar motion. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 021-021.	5.4	18
44	Exploring cosmic origins with CORE: Mitigation of systematic effects. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 022-022.	5.4	14
45	Exploring cosmic origins with CORE: <i>B</i> -mode component separation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 023-023.	5.4	44
46	Cosmological parameter forecasts for ℓ intensity mapping experiments using the angular power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4242-4256.	4.4	33
47	Measurement of the pairwise kinematic Sunyaev-Zeldovich effect with Planck and BOSS data. <i>Physical Review D</i> , 2018, 97, .	4.7	20
48	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 619, A94.	5.1	18
49	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 617, A48.	5.1	22
50	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 610, C1.	5.1	5
51	Extracting foreground-obscured ℓ -distortion anisotropies to constrain primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 807-824.	4.4	19
52	Impact of SZ cluster residuals in CMB maps and CMB-LSS cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4239-4252.	4.4	6
53	Joint Bayesian estimation of tensor and lensing B modes in the power spectrum of CMB polarization data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3889-3897.	4.4	6
54	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. <i>Journal of Low Temperature Physics</i> , 2018, 193, 1048-1056.	1.4	96

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55	Concept Study of Optical Configurations for High-Frequency Telescope for LiteBIRD. Journal of Low Temperature Physics, 2018, 193, 841-850.	1.4	6
56	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
57	<i>Planck </i>intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46
58	<i>Planck </i>intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	5.1	131
59	<i>Planck</i>intermediate results. Astronomy and Astrophysics, 2017, 607, A122.	5.1	24
60	Intensity Mapping Foreground Cleaning with Generalized Needlet Internal Linear Combination. Proceedings of the International Astronomical Union, 2017, 12, 288-291.	0.0	1
61	<i>Planck</i>intermediate results. Astronomy and Astrophysics, 2016, 586, A140.	5.1	89
62	<i>Planck</i>intermediate results. Astronomy and Astrophysics, 2016, 586, A134.	5.1	48
63	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
64	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A7.	5.1	94
65	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
66	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A23.	5.1	89
67	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A12.	5.1	117
68	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A24.	5.1	525
69	<i>Planck</i>intermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109
70	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A6.	5.1	62
71	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A2.	5.1	79
72	<i>Planck</i>2015 results. Astronomy and Astrophysics, 2016, 594, A8.	5.1	209

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73	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	5.1	182
74	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A141.	5.1	55
75	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A100.	5.1	44
76	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A5.	5.1	55
77	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A4.	5.1	56
78	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A18.	5.1	69
79	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A21.	5.1	114
80	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A3.	5.1	53
81	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A19.	5.1	273
82	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A16.	5.1	338
83	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A20.	5.1	1,233
84	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A101.	5.1	24
85	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A105.	5.1	47
86	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A27.	5.1	535
87	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A138.	5.1	270
88	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
89	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A108.	5.1	375
90	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A14.	5.1	568

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91	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A15.	5.1	360
92	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	5.1	153
93	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A103.	5.1	89
94	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A133.	5.1	173
95	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	5.1	27
96	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A109.	5.1	185
97	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	5.1	8,344
98	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	5.1	274
99	Planck intermediate results. Astronomy and Astrophysics, 2016, 596, A106.	5.1	23
100	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A102.	5.1	25
101	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	5.1	36
102	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A110.	5.1	64
103	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A135.	5.1	109
104	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A136.	5.1	72
105	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	5.1	182
106	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A107.	5.1	359
107	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A139.	5.1	32
108	Extracting the cosmological signal with generalized needlet internal linear combination. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2749-2765.	4.4	45

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109	Sensitivity and foreground modelling for large-scale cosmic microwave background B-mode polarization satellite missions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2032-2050.	4.4	66
110	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A17.	5.1	440
111	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
112	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A22.	5.1	80
113	<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
114	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A30.	5.1	72
115	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A31.	5.1	59
116	<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
117	An improved source-subtracted and destriped 408-MHz all-sky map. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4311-4327.	4.4	214
118	<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
119	<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
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> intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. <i>Astronomy and Astrophysics</i> , 2015, 573, A6.	5.1	13
122	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	5.1	37
123	<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
124	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A28.	5.1	33
125	Joint Analysis of BICEP2/Keck Array and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
126	Simulations for single-dish intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3240-3253.	4.4	49

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127	<i>Planck</i> 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
128	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
129	<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
130	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
131	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
132	<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
133	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	5.1	54
134	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
135	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80
136	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144
137	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
138	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
139	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
140	<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
141	<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
142	<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
143	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
144	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364

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145	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
146	<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
147	<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
148	<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
149	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
150	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
151	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
152	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
153	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107
154	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	5.1	116
155	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
156	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
157	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74
158	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	5.1	80
159	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	5.1	272
160	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	5.1	350
161	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
162	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703

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163	Reconstruction of high-resolution Sunyaev-Zeldovich maps from heterogeneous data sets using needlets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 370-385.	4.4	32
164	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	5.1	141
165	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	5.1	101
166	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A128.	5.1	20
167	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A130.	5.1	36
168	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	5.1	276
169	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A129.	5.1	63
170	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A132.	5.1	15
171	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A134.	5.1	94
172	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2012, 543, A102.	5.1	50
173	CMB lensing reconstruction in real space. <i>Physical Review D</i> , 2012, 85, .	4.7	35
174	<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
175	<i>Planck</i> early results. VI. The High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A6.	5.1	116
176	CMB and SZ effect separation with constrained Internal Linear Combinations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2481-2487.	4.4	138
177	Foreground maps in Wilkinson Microwave Anisotropy Probe frequency bands. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	4.4	1
178	Foreground component separation with generalized Internal Linear Combination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 467-476.	4.4	114
179	Impact of calibration errors on CMB component separation using FastICA and ILC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1602-1612.	4.4	23
180	Dissipation and nonlocality in a general expanding braneworld universe. <i>Physical Review D</i> , 2009, 79, .	4.7	2

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181	Evidence of intense hot (~ 340 K) dust emission in 3CR radio galaxies. <i>Astronomy and Astrophysics</i> , 2005, 433, 73-77.	5.1	7
182	AGN and Starbursts Already Massive at $z > 3$. <i>ApJ</i> , 2005, 622, 138-139.		0