Per Lilje

List of Publications by Year in descending order

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192	50,454	92	193
papers	citations	h-index	g-index
193	193	193	20854
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	5.1	8,344
2	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A6.	5.1	6,722
3	<i>Planck</i> 2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	5.1	4,703
4	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A10.	5.1	1,261
5	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A20.	5.1	1,233
6	<i>Planck</i> 2013 results. I. Overview of products and scientific results. Astronomy and Astrophysics, 2014, 571, A1.	5.1	948
7	Joint Analysis of BICEP2/ <i>Keck Array</i> and <i>Planck</i> Data. Physical Review Letters, 2015, 114, 101301.	7.8	819
8	<i>Planck</i> 2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	5.1	806
9	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A1.	5.1	804
10	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
11	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A11.	5.1	613
12	Asymmetries in the Cosmic Microwave Background Anisotropy Field. Astrophysical Journal, 2004, 605, 14-20.	4.5	600
13	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A14.	5.1	568
14	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. Astronomy and Astrophysics, 2014, 571, A11.	5.1	566
15	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A5.	5.1	558
16	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A27.	5.1	535
17	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A24.	5.1	525
18	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev–Zeldovich cluster counts. Astronomy and Astrophysics, 2014, 571, A20.	5.1	465

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19	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A17.	5.1	440
20	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A8.	5.1	400
21	<i>Planck</i> early results. I. The <i>Planck</i> mission. Astronomy and Astrophysics, 2011, 536, A1.	5.1	394
22	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
23	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2014, 571, A29.	5.1	380
24	<i>Planck</i> iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	5.1	375
25	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. Astronomy and Astrophysics, 2014, 571, A23.	5.1	367
26	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. Astronomy and Astrophysics, 2014, 571, A15.	5.1	364
27	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A15.	5.1	360
28	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A107.	5.1	359
29	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. Astronomy and Astrophysics, 2014, 571, A24.	5.1	350
30	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A16.	5.1	338
31	<i>Planck</i> early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. Astronomy and Astrophysics, 2011, 536, A8.	5.1	335
32	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A9.	5.1	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. Astronomy and Astrophysics, 2011, 536, A19.	5.1	314
34	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. Astronomy and Astrophysics, 2015, 576, A104.	5.1	296
35	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A131.	5.1	276
36	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	5.1	274

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37	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A19.	5.1	273
38	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	5.1	272
39	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A138.	5.1	270
40	Hemispherical Power Asymmetry in the Third-Year Wilkinson Microwave Anisotropy Probe Sky Maps. Astrophysical Journal, 2007, 660, L81-L84.	4.5	235
41	INCREASING EVIDENCE FOR HEMISPHERICAL POWER ASYMMETRY IN THE FIVE-YEAR <i>WMAP</i> DATA. Astrophysical Journal, 2009, 699, 985-989.	4.5	231
42	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A7.	5.1	224
43	<i>Planck</i> 2013 results. XXV. Searches for cosmic strings and other topological defects. Astronomy and Astrophysics, 2014, 571, A25.	5.1	223
44	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A4.	5.1	218
45	<i>Planck</i> 2013 results. XII. Diffuse component separation. Astronomy and Astrophysics, 2014, 571, A12.	5.1	216
46	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. Astronomy and Astrophysics, 2014, 571, A30.	5.1	210
47	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A8.	5.1	209
48	On Foreground Removal from the Wilkinson Microwave Anisotropy Probe Data by an Internal Linear Combination Method: Limitations and Implications. Astrophysical Journal, 2004, 612, 633-646.	4.5	201
49	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 642, A191.	5.1	194
50	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A109.	5.1	185
51	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	5.1	182
52	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	5.1	182
53	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. Astronomy and Astrophysics, 2011, 536, A18.	5.1	180
54	<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

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55	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2016, 586, A133.	5.1	173
56	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A7.	5.1	172
57	Power Spectrum Estimation from Highâ€Resolution Maps by Gibbs Sampling. Astrophysical Journal, Supplement Series, 2004, 155, 227-241.	7.7	170
58	$\mbox{\sc i} \mbox{\sc Planck-/i} \mbox{\sc 2013}$ results. XXVII. Doppler boosting of the CMB: Eppur si muove. Astronomy and Astrophysics, 2014, 571, A27.	5.1	170
59	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. Astronomy and Astrophysics, 2014, 571, A28.	5.1	162
60	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A3.	5.1	158
61	Testing for Nonâ€Gaussianity in theWilkinson Microwave Anisotropy ProbeData: Minkowski Functionals and the Length of the Skeleton. Astrophysical Journal, 2004, 612, 64-80.	4.5	157
62	<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
63	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	5.1	153
64	POWER ASYMMETRY IN COSMIC MICROWAVE BACKGROUND FLUCTUATIONS FROM FULL SKY TO SUB-DEGREE SCALES: IS THE UNIVERSE ISOTROPIC?. Astrophysical Journal, 2009, 704, 1448-1458.	4.5	149
65	<i>Planck</i> 2013 results. XIII. Galactic CO emission. Astronomy and Astrophysics, 2014, 571, A13.	5.1	144
66	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 557, A52.	5.1	141
67	Planck intermediate results. Astronomy and Astrophysics, 2014, 566, A55.	5.1	134
68	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
69	<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
70	<i>Planck </i> intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	5.1	131
71	<i>Planck</i> 2013 results. IX. HFI spectral response. Astronomy and Astrophysics, 2014, 571, A9.	5.1	129

<i>Planck</i>i>intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust intensity and polarization. Astronomy and Astrophysics, 2025, 576, A107.

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73	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	5.1	126
74	<i>Planck</i> pre-launch status: Design and description of the Low Frequency Instrument. Astronomy and Astrophysics, 2010, 520, A4.	5.1	125
75	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 643, A42.	5.1	123
76	<i>Planck</i> early results. XXI. Properties of the interstellar medium in the Galactic plane. Astronomy and Astrophysics, 2011, 536, A21.	5.1	119
77	<i>Planck</i> intermediate results. XX. Comparison of polarized thermal emission from Galactic dust with simulations of MHD turbulence. Astronomy and Astrophysics, 2015, 576, A105.	5.1	119
78	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A11.	5.1	118
79	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A12.	5.1	117
80	$\mbox{\sc i}\mbox{\sc Planck}\mbox{\sc /i}\mbox{\sc 2013}$ results. XVIII. The gravitational lensing-infrared background correlation. Astronomy and Astrophysics, 2014, 571, A18.	5.1	116
81	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A21.	5.1	114
82	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109
83	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A135.	5.1	109
84	<i>Planck</i> early results. III. First assessment of the Low Frequency Instrument in-flight performance. Astronomy and Astrophysics, 2011, 536, A3.	5.1	108
85	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. Astronomy and Astrophysics, 2014, 571, A8.	5.1	107
86	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 554, A139.	5.1	106
87	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 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. Astronomy and Astrophysics, 2011, 536, A13.	5.1	103
89	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A6.	5.1	103
90	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 554, A140.	5.1	101

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91	<i>Planck</i> 2013 results. VII. HFI time response and beams. Astronomy and Astrophysics, 2014, 571, A7.	5.1	99
92	Cosmic Microwave Background Component Separation by Parameter Estimation. Astrophysical Journal, 2006, 641, 665-682.	4. 5	98
93	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A134.	5.1	94
94	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A7.	5.1	94
95	<i>Planck</i> early results. II. The thermal performance of <i>Planck</i> . Astronomy and Astrophysics, 2011, 536, A2.	5.1	91
96	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. Astronomy and Astrophysics, 2014, 571, A26.	5.1	91
97	<i>Planck</i> 2013 results. XIV. Zodiacal emission. Astronomy and Astrophysics, 2014, 571, A14.	5.1	90
98	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A140.	5.1	89
99	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A23.	5.1	89
100	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A103.	5.1	89
101	<i>Planck</i> pre-launch status: The <i>Planck</i> LFI programme. Astronomy and Astrophysics, 2010, 520, A3.	5.1	81
102	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2014, 566, A54.	5.1	80
103	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2014, 561, A97.	5.1	80
104	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A22.	5.1	80
105	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	5.1	80
106	TheNâ€Point Correlation Functions of the Firstâ€YearWilkinson Microwave Anisotropy ProbeSky Maps. Astrophysical Journal, 2005, 622, 58-71.	4.5	79
107	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A2.	5.1	79
108	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A5.	5.1	77

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109	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A2.	5.1	74
110	Multipole Vector Anomalies in the Firstâ€YearWMAPData: A Cutâ€Sky Analysis. Astrophysical Journal, 2005, 635, 750-760.	4.5	74
111	<i>Planck</i> early results. XXVI. Detection with <i>Planck</i> and confirmation by <i>XMM-Newton</i> of PLCKÂG266.6–27.3, an exceptionally X-ray luminous and massive galaxy cluster at <i>z</i> Â-Â 1. Astronomy and Astrophysics, 2011, 536, A26.	5.1	72
112	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2015, 582, A30.	5.1	72
113	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A136.	5.1	72
114	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A2.	5.1	72
115	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. Astronomy and Astrophysics, 2014, 571, A31.	5.1	69
116	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A18.	5.1	69
117	<i>Planck</i> 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. Astronomy and Astrophysics, 2014, 571, A10.	5.1	68
118	<i>Planck</i> iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	5.1	68
119	<i>Planck</i> 2013 results. V. LFI calibration. Astronomy and Astrophysics, 2014, 571, A5.	5.1	67
120	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. Astronomy and Astrophysics, 2014, 565, A103.	5.1	67
121	Bayesian Power Spectrum Analysis of the First-Year Wilkinson Microwave Anisotropy Probe Data. Astrophysical Journal, 2004, 617, L99-L102.	4.5	65
122	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2016, 596, A110.	5.1	64
123	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A129.	5.1	63
124	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A6.	5.1	62
125	<i>Euclid</i> preparation: IX. EuclidEmulator2 – power spectrum emulation with massive neutrinos and self-consistent dark energy perturbations. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2840-2869.	4.4	62
126	<i>Planck</i> iiitermediate results. Astronomy and Astrophysics, 2015, 582, A31.	5.1	59

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127	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A4.	5.1	56
128	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. Astronomy and Astrophysics, 2014, 564, A45.	5.1	55
129	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A141.	5.1	55
130	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A5.	5.1	55
131	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. Astronomy and Astrophysics, 2014, 571, A3.	5.1	54
132	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A3.	5.1	53
133	The tidal velocity field in the Local Supercluster. Astrophysical Journal, 1986, 307, 91.	4.5	53
134	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A133.	5.1	52
135	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 627, A23.	5.1	51
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	Radio-quiet quasar environments at $0.5 <= z <= 0.8$. Monthly Notices of the Royal Astronomical Society, 2001, 323, 231-247.	4.4	46
140	<i>Planck</i> intermediate results. XXVI. Optical identification and redshifts of <iplanck< i="">clusters with the RTT150 telescope. Astronomy and Astrophysics, 2015, 582, A29.</iplanck<>	5.1	46
141	<i>Planck </i> ii>intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46
142	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2016, 596, A100.	5.1	44
143	Foreground Subtraction of Cosmic Microwave Background Maps Using Wlâ€FIT (Waveletâ€Based) Tj ETQq1 1 (0.784314 4.5	rgBT/Overloc
144	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	5.1	41

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145	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 631, A85.	5.1	40
146	<i>Euclid</i> : Forecast constraints on the cosmic distance duality relation with complementary external probes. Astronomy and Astrophysics, 2020, 644, A80.	5.1	39
147	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 644, A31.	5.1	39
148	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2015, 580, A13.	5.1	37
149	The radio-optical correlation in steep-spectrum quasars. Monthly Notices of the Royal Astronomical Society, 1998, 294, 494-504.	4.4	36
150	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2013, 550, A130.	5.1	36
151	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	5.1	36
152	<i>Planck</i> iiiitermediate results. Astronomy and Astrophysics, 2015, 582, A28.	5.1	33
153	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A139.	5.1	32
154	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 627, A59.	5.1	31
155	Gravitationally induced velocity fields in the Universe - I. Correlation functions. Monthly Notices of the Royal Astronomical Society, 1989, 236, 851-864.	4.4	29
156	<i>Euclid</i> : Impact of non-linear and baryonic feedback prescriptions on cosmological parameter estimation from weak lensing cosmic shear. Astronomy and Astrophysics, 2021, 649, A100.	5.1	29
157	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	5.1	27
158	<i>Planck</i> pre-launch status: Low Frequency Instrument calibration and expected scientific performance. Astronomy and Astrophysics, 2010, 520, A5.	5.1	25
159	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A102.	5.1	25
160	<i>Planck</i> iiitermediate results. Astronomy and Astrophysics, 2016, 596, A101.	5.1	24
161	<i>Planck</i> iiitermediate results. Astronomy and Astrophysics, 2017, 607, A122.	5.1	24
162	<i>Euclid</i> : The importance of galaxy clustering and weak lensing cross-correlations within the photometric <i>Euclid</i> survey. Astronomy and Astrophysics, 2020, 643, A70.	5.1	24

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163	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A106.	5.1	23
164	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 617, A48.	5.1	22
165	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2022, 657, A91.	5.1	21
166	<i>Planck</i> iiintermediate results. Astronomy and Astrophysics, 2013, 550, A128.	5.1	20
167	<i>Euclid (i): The reduced shear approximation and magnification bias for Stage IV cosmic shear experiments. Astronomy and Astrophysics, 2020, 636, A95.</i>	5.1	20
168	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A100.	5.1	20
169	<i>Planck</i> Âintermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	5.1	19
170	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 619, A94.	5.1	18
171	<i>Euclid</i> : Constraining dark energy coupled to electromagnetism using astrophysical and laboratory data. Astronomy and Astrophysics, 2021, 654, A148.	5.1	18
172	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2022, 662, A93.	5.1	18
173	Estimating N â€Point Correlation Functions from Pixelized Sky Maps. Astrophysical Journal, Supplement Series, 2004, 151, 1-11.	7.7	17
174	<i>Planck</i> iiitermediate results. Astronomy and Astrophysics, 2013, 550, A132.	5.1	15
175	<i>Euclid</i> : Reconstruction of weak-lensing mass maps for non-Gaussianity studies. Astronomy and Astrophysics, 2020, 638, A141.	5.1	15
176	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 635, A139.	5.1	15
177	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 642, A192.	5.1	15
178	<i>Planck</i> ii>intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. Astronomy and Astrophysics, 2015, 573, A6.	5.1	13
179	Radiooptical alignments in a low radio luminosity sample. Monthly Notices of the Royal Astronomical Society, 1999, 307, 420-432.	4.4	12
180	AGN-selected clusters as revealed by weak lensing. Monthly Notices of the Royal Astronomical Society, 2002, 335, 1017-1036.	4.4	12

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181	<i>Euclid</i> : Nonparametric point spread function field recovery through interpolation on a graph Laplacian. Astronomy and Astrophysics, 2020, 636, A78.	5.1	12
182	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2021, 655, A44.	5.1	12
183	The radiative transfer equations for Compton scattering of polarized low-frequency radiation on a hot electron gas. Monthly Notices of the Royal Astronomical Society, 1999, 306, 153-160.	4.4	11
184	<i>Euclid</i> : Forecast constraints on consistency tests of the ÎCDM model. Astronomy and Astrophysics, 2022, 660, A67.	5.1	10
185	Euclid: the selection of quiescent and star-forming galaxies using observed colours. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2337-2354.	4.4	9
186	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2021, 647, A117.	5.1	7
187	The limb effect of the Ki resonance line, 769.9 n m. Solar Physics, 1985, 99, 17-20.	2.5	4
188	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A99.	5.1	4
189	Spectrophotometric and Weak Lensing Survey of a Supercluster and Typical Field Region. I. Spectroscopic Redshift Measurements. Astrophysical Journal, 2004, 617, 811-828.	4.5	3
190	<i>Euclid</i> : Identification of asteroid streaks in simulated images using StreakDet software. Astronomy and Astrophysics, 2020, 644, A35.	5.1	3
191	THE TWO- AND THREE-POINT CORRELATION FUNCTIONS OF THE POLARIZED FIVE-YEARWMAPSKY MAPS. Astrophysical Journal, 2010, 710, 689-697.	4.5	2
192	Euclid preparation. Astronomy and Astrophysics, 2020, 638, C2.	5.1	1