

Gianfranco de Zotti

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

41,590
citations

6592

79
h-index

2171

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221
times ranked

20535
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	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	2.1	948
5	A Physical Model for the Coevolution of QSOs and Their Spheroidal Hosts. <i>Astrophysical Journal</i> , 2004, 600, 580-594.	1.6	821
6	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	2.9	819
7	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	2.1	806
8	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	2.1	804
9	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	2.1	738
10	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	2.1	566
11	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	2.1	535
12	The Herschel ATLAS. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 499-515.	1.0	489
13	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	2.1	465
14	<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
15	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	2.1	367
16	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	2.1	364
17	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	2.1	350
18	The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. <i>Science</i> , 2010, 330, 800-804.	6.0	330

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19	The Australia Telescope 20 GHz Survey: the source catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2403-2423.	1.6	298
20	<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
21	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	2.1	276
22	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	2.1	272
23	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	2.1	224
24	<i>Planck</i> 2013 results. XXV. Searches for cosmic strings and other topological defects. <i>Astronomy and Astrophysics</i> , 2014, 571, A25.	2.1	223
25	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	2.1	216
26	Radio and millimeter continuum surveys and their astrophysical implications. <i>Astronomy and Astrophysics Review</i> , 2010, 18, 1-65.	9.1	212
27	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014, 571, A30.	2.1	210
28	Herschel~...-ATLAS: rapid evolution of dust in galaxies over the last 5 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1510-1533.	1.6	198
29	Astrophysical and cosmological information from large-scale submillimetre surveys of extragalactic sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1557-1568.	1.6	184
30	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A26.	2.1	182
31	<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
32	Simultaneous <i>Planck</i>, <i>Swift</i>, and <i>Fermi</i> observations of X-ray and <i>Î³</i>-ray selected blazars. <i>Astronomy and Astrophysics</i> , 2012, 541, A160.	2.1	166
33	The pre-launch <i>Planck</i> Sky Model: a model of sky emission at submillimetre to centimetre wavelengths. <i>Astronomy and Astrophysics</i> , 2013, 553, A96.	2.1	166
34	GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF <i>HERSCHEL</i>-SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT <i>z</i>> 1.5. <i>Astrophysical Journal</i> , 2013, 779, 25.	1.6	163
35	<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
36	Quasar Luminosity Functions from Joint Evolution of Black Holes and Host Galaxies. <i>Astrophysical Journal</i> , 2006, 650, 42-56.	1.6	158

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37	GAS AND DUST IN A SUBMILLIMETER GALAXY AT $z = 4.24$ FROM THE <i>HERSCHEL</i> ATLAS. <i>Astrophysical Journal</i> , 2011, 740, 63.	1.6	156
38	<i>HERSCHEL</i> -ATLAS GALAXY COUNTS AND HIGH-REDSHIFT LUMINOSITY FUNCTIONS: THE FORMATION OF MASSIVE EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2011, 742, 24.	1.6	151
39	<i>HERSCHEL</i> -ATLAS: A BINARY <i>HyLIRG</i> PINPOINTING A CLUSTER OF STARBURSTING PROTOELLIPTICALS. <i>Astrophysical Journal</i> , 2013, 772, 137.	1.6	144
40	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	2.1	144
41	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	2.1	141
42	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 006-006.	1.9	138
43	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	2.1	134
44	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A28.	2.1	134
45	<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
46	HerMES: COSMIC INFRARED BACKGROUND ANISOTROPIES AND THE CLUSTERING OF DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 772, 77.	1.6	132
47	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	2.1	129
48	<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	125
49	ARE DUSTY GALAXIES BLUE? INSIGHTS ON UV ATTENUATION FROM DUST-SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 95.	1.6	126
50	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	2.1	126
51	<i>Herschel</i> -ATLAS: multi-wavelength SEDs and physical properties of 250 μ m selected galaxies at $z < 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 703-727.	1.6	124
52	An Extreme Protocluster of Luminous Dusty Starbursts in the Early Universe. <i>Astrophysical Journal</i> , 2018, 856, 72.	1.6	118
53	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	2.1	116
54	BLIND DETECTIONS OF CO $J = 1 \rightarrow 0$ IN 11 H-ATLAS GALAXIES AT $z = 2.1 - 3.5$ WITH THE GBT/ZPECTROMETER. <i>Astrophysical Journal</i> , 2012, 752, 152.	1.6	113

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55	Herschel-ATLAS: first data release of the Science Demonstration Phase source catalogues. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2336-2348.	1.6	110
56	A HYBRID MODEL FOR THE EVOLUTION OF GALAXIES AND ACTIVE GALACTIC NUCLEI IN THE INFRARED. Astrophysical Journal, 2013, 768, 21.	1.6	110
57	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. Astronomy and Astrophysics, 2014, 571, A8.	2.1	107
58	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 554, A139.	2.1	106
59	Herschelâ...ATLAS/GAMA: dusty early-type galaxies and passive spirals. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2545-2578.	1.6	104
60	Herschel-ATLAS: counterparts from the ultraviolet-near-infrared in the science demonstration phase catalogueâ.... Monthly Notices of the Royal Astronomical Society, 2011, 416, 857-872.	1.6	103
61	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A6.	2.1	103
62	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 554, A140.	2.1	101
63	<i>Planck</i> 2013 results. VII. HFI time response and beams. Astronomy and Astrophysics, 2014, 571, A7.	2.1	99
64	The<i>Herschel</i>-ATLAS: a sample of 500Â¼m-selected lensed galaxies over 600Âdeg². Monthly Notices of the Royal Astronomical Society, 2017, 465, 3558-3580.	1.6	96
65	Luminosity evolution and dust effects in distant galaxies: Implications for the observability of the early evolutionary phases. Astrophysical Journal, 1994, 427, 140.	1.6	96
66	The relic radiation spectrum and the thermal history of the universe. Rivista Del Nuovo Cimento, 1977, 7, 277-362.	2.0	95
67	The first release of data from the Herschel ATLAS: the SPIRE imagesâ.... Monthly Notices of the Royal Astronomical Society, 2011, 415, 911-917.	1.6	95
68	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A134.	2.1	94
69	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. Astronomy and Astrophysics, 2014, 571, A26.	2.1	91
70	THE SPACE DENSITY OF LUMINOUS DUSTY STAR-FORMING GALAXIES AT z>4: SCUBA-2 AND LABOCA IMAGING OF ULTRARED GALAXIES FROM HERSCHEL-ATLAS. Astrophysical Journal, 2016, 832, 78.	1.6	91
71	H-ATLAS: PACS imaging for the Science Demonstration Phase. Monthly Notices of the Royal Astronomical Society, 2010, 409, 38-47.	1.6	90
72	<i>Planck</i> 2013 results. XIV. Zodiacal emission. Astronomy and Astrophysics, 2014, 571, A14.	2.1	90

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73	A COMPREHENSIVE VIEW OF A STRONGLY LENSED PLANCK-ASSOCIATED SUBMILLIMETER GALAXY. <i>Astrophysical Journal</i> , 2012, 753, 134.	1.6	89
74	THE COEVOLUTION OF SUPERMASSIVE BLACK HOLES AND MASSIVE GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2014, 782, 69.	1.6	88
75	Planck's dusty GEMS: The brightest gravitationally lensed galaxies discovered with the Planck all-sky survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A105.	2.1	88
76	BLACK HOLE AND GALAXY COEVOLUTION FROM CONTINUITY EQUATION AND ABUNDANCE MATCHING. <i>Astrophysical Journal</i> , 2015, 810, 74.	1.6	87
77	The Australia Telescope 20-GHz (AT20G) Survey: the Bright Source Sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 384, 775-802.	1.6	83
78	High-frequency predictions for number counts and spectral properties of extragalactic radio sources. New evidence of a break at mm wavelengths in spectra of bright blazar sources. <i>Astronomy and Astrophysics</i> , 2011, 533, A57.	2.1	83
79	Dust and star formation properties of a complete sample of local galaxies drawn from the Planck Early Release Compact Source Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 695-711.	1.6	81
80	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	2.1	80
81	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	2.1	80
82	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A22.	2.1	80
83	Planck 2013 results. XXXII. The updated Planck catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015, 581, A14.	2.1	80
84	The Tiered Radio Extragalactic Continuum Simulation (T-RECS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2-19.	1.6	78
85	Herschel-ATLAS/GAMA: a census of dust in optically selected galaxies from stacking at submillimetre wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 3027-3059.	1.6	77
86	The Australia Telescope 20-GHz (AT20G) Survey: analysis of the extragalactic source sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 318-330.	1.6	76
87	ALMA constraints on the faint millimetre source number counts and their contribution to the cosmic infrared background. <i>Astronomy and Astrophysics</i> , 2015, 584, A78.	2.1	75
88	Planck 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	2.1	74
89	Physical conditions of the interstellar medium of high-redshift, strongly lensed submillimetre galaxies from the Herschel-ATLAS.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3473-3484.	1.6	73
90	HERSCHEL-ATLAS: TOWARD A SAMPLE OF $\sim 1/4$ 1000 STRONGLY LENSED GALAXIES. <i>Astrophysical Journal</i> , 2012, 749, 65.	1.6	72

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91	H ₂ O emission in high- <i>z</i> ultra-luminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2013, 551, A115.	2.1	72
92	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A30.	2.1	72
93	Herschel-ATLAS: the far-infrared-radio correlation at $z \sim 0.5$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 92-101.	1.6	71
94	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	2.1	69
95	Herschel Multitiered Extragalactic Survey: clusters of dusty galaxies uncovered by Herschel and <i>Planck</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1193-1211.	1.6	69
96	<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
97	<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
98	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	2.1	67
99	<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
100	Herschel *-ATLAS: deep HST/WFC3 imaging of strongly lensed submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1999-2012.	1.6	63
101	CROSS-CORRELATION BETWEEN THE CMB LENSING POTENTIAL MEASURED BY <i>PLANCK</i> AND HIGH- <i>z</i> SUBMILLIMETER GALAXIES DETECTED BY THE <i>HERSCHEL</i> -ATLAS SURVEY. <i>Astrophysical Journal</i> , 2015, 802, 64.	1.6	61
102	Gravitational lensing of extended high redshift sources by dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 445-455.	1.6	59
103	PRIMORDIAL NON-GAUSSIANITY AND THE NRAO VLA SKY SURVEY. <i>Astrophysical Journal Letters</i> , 2010, 717, L17-L21.	3.0	59
104	MEASUREMENTS OF CO REDSHIFTS WITH Z-SPEC FOR LENSED SUBMILLIMETER GALAXIES DISCOVERED IN THE H-ATLAS SURVEY. <i>Astrophysical Journal</i> , 2012, 757, 135.	1.6	58
105	A PHYSICAL MODEL FOR THE EVOLVING ULTRAVIOLET LUMINOSITY FUNCTION OF HIGH REDSHIFT GALAXIES AND THEIR CONTRIBUTION TO THE COSMIC REIONIZATION. <i>Astrophysical Journal</i> , 2014, 785, 65.	1.6	57
106	Tracing black hole accretion with SED decomposition and IR lines: from local galaxies to the high- <i>z</i> Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4297-4320.	1.6	56
107	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 564, A45.	2.1	55
108	<i>Herschel</i> -ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 397-430.	1.6	55

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109	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	2.1	54
110	Constraining primordial non-Gaussianity with high-redshift probes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 013-013.	1.9	53
111	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2407-2424.	1.6	53
112	EFFECTIVE MODELS FOR STATISTICAL STUDIES OF GALAXY-SCALE GRAVITATIONAL LENSING. <i>Astrophysical Journal</i> , 2012, 755, 46.	1.6	52
113	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A133.	2.1	52
114	First results from the Australia Telescope Compact Array 18-GHz pilot survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 354, 305-320.	1.6	50
115	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2012, 543, A102.	2.1	50
116	The extragalactic radio-source population at 95 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1656-1672.	1.6	49
117	Clustering of submillimetre galaxies in a self-regulated baryon collapse model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1324-1331.	1.6	49
118	Dynamical and Photometric Imprints of Feedback Processes on the Formation and Evolution of E/SO Galaxies. <i>Astrophysical Journal</i> , 2005, 629, 816-824.	1.6	48
119	<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.	2.1	46
120	A DETAILED GRAVITATIONAL LENS MODEL BASED ON SUBMILLIMETER ARRAY AND KECK ADAPTIVE OPTICS IMAGING OF A HERSCHEL-ATLAS SUBMILLIMETER GALAXY AT $z = 4.243$. <i>Astrophysical Journal</i> , 2012, 756, 134.	1.6	45
121	H-ATLAS: estimating redshifts of Herschel sources from sub-mm fluxes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2753-2763.	1.6	45
122	A model for the cosmological evolution of low-frequency radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, . .	1.6	44
123	Isothermal dust models of Herschel-ATLAS... galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2435-2453.	1.6	44
124	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A100.	2.1	44
125	Constraints on the thermal history of the universe from the cosmic microwave background spectrum. <i>Astrophysical Journal</i> , 1991, 379, 1.	1.6	44
126	Predictions for statistical properties of forming spheroidal galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 623-636.	1.6	42

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127	H-ATLAS: THE COSMIC ABUNDANCE OF DUST FROM THE FAR-INFRARED BACKGROUND POWER SPECTRUM. <i>Astrophysical Journal</i> , 2013, 768, 58.	1.6	42
128	GAMA/H-ATLAS: THE DUST OPACITYâ€“STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 766, 59.	1.6	41
129	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	2.1	41
130	LENS MODELS OF<i>HERSCHEL</i>-SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 797, 138.	1.6	40
131	The Herschel Bright Sources (HerBS): sample definition and SCUBA-2 observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1751-1773.	1.6	40
132	The new galaxy evolution paradigm revealed by the Herschel surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3507-3524.	1.6	39
133	Herschel-ATLASâˆ“: far-infrared properties of radio-loud and radio-quiet quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1181-1196.	1.6	37
134	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	2.1	37
135	Effect of clustering on extragalactic source counts with low-resolution instruments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 869-874.	1.6	36
136	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A130.	2.1	36
137	The temperature dependence of the far-infraredâ€“radio correlation in the Herschel-ATLASâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2232-2243.	1.6	36
138	The Planck-ATCA Co-eval Observations project: the bright sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1597-1610.	1.6	34
139	The local luminosity function of star-forming galaxies derived from the Planck Early Release Compact Source Catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1309-1323.	1.6	33
140	<i>Herschel</i>-ATLAS and ALMA. <i>Astronomy and Astrophysics</i> , 2014, 568, A92.	2.1	33
141	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A28.	2.1	33
142	The <i>Herschel</i> -ATLAS Data Release 2. Paper II. Catalogs of Far-infrared and Submillimeter Sources in the Fields at the South and North Galactic Poles. <i>Astrophysical Journal</i> , Supplement Series, 2018, 236, 30.	3.0	33
143	The evolutionary connection between QSOs and SMGs: molecular gas in far-infrared luminous QSOs at<i>z</i>[~]1/4â€“2.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3201-3210.	1.6	31
144	<i>Herschel</i>-ATLAS: VISTA VIKING near-infrared counterparts in the Phase 1 GAMA 9-h data[~]. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2407-2424.	1.6	31

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