

# Gianfranco de Zotti

## List of Publications by Year in descending order

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Version: 2024-02-01

220  
papers

41,590  
citations

6613

79  
h-index

2178

202  
g-index

221  
all docs

221  
docs citations

221  
times ranked

20535  
citing authors

#	ARTICLE	IF	CITATIONS
1	The bright extragalactic ALMA redshift survey (BEARS) I: redshifts of bright gravitationally lensed galaxies from the <i>Herschel</i> ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3017-3033.	4.4	14
2	Selecting a complete sample of blazars in sub-millimetre catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 6013-6027.	4.4	2
3	Interpreting the Statistical Properties of High-z Extragalactic Sources Detected by the South Pole Telescope Survey. <i>Astrophysical Journal</i> , 2022, 932, 13.	4.5	3
4	Microwave spectro-polarimetry of matter and radiation across space and time. <i>Experimental Astronomy</i> , 2021, 51, 1471-1514.	3.7	15
5	Search for candidate strongly lensed dusty galaxies in the <i>Planck</i> satellite catalogues. <i>Astronomy and Astrophysics</i> , 2021, 653, A151.	5.1	7
6	The LOFAR Two-metre Sky Survey Deep Fields. <i>Astronomy and Astrophysics</i> , 2021, 656, A48.	5.1	12
7	A new multiwavelength census of blazars. <i>Astronomy and Astrophysics</i> , 2020, 641, A62.	5.1	4
8	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	5.1	6,722
9	Understanding galaxy formation and evolution through an all-sky submillimetre spectroscopic survey. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	3
10	IRAM 30-m-EMIR redshift search of $z = 3\text{--}4$ lensed dusty starbursts selected from the HerBS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2372-2390.	4.4	16
11	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
12	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2020, 644, A99.	5.1	4
13	Primordial nucleosynthesis constraints on high-z energy releases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5653-5655.	4.4	2
14	New constraints on the 1.4 GHz source number counts and luminosity functions in the Lockman Hole field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 22-33.	4.4	10
15	High-z Dusty Star-forming Galaxies: A Top-heavy Initial Mass Function?. <i>Astrophysical Journal</i> , 2020, 891, 74.	4.5	9
16	Recent results and perspectives on cosmic backgrounds from radio to far-infrared. <i>International Journal of Modern Physics D</i> , 2019, 28, 1930021.	2.1	0
17	Herschel-ATLAS : the spatial clustering of low- and high-redshift submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4649-4664.	4.4	9
18	Origins Space Telescope: Predictions for far-IR spectroscopic surveys. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	14

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19	ALMA photometry of extragalactic radio sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1188-1195.	4.4	17
20	Role of Environment on Nuclear Activity. Astrophysical Journal, 2019, 874, 140.	4.5	15
21	Extragalactic Astrophysics With Next-Generation CMB Experiments. Frontiers in Astronomy and Space Sciences, 2019, 6, .	2.8	5
22	The Tiered Radio Extragalactic Continuum Simulation (T-RECS). Monthly Notices of the Royal Astronomical Society, 2019, 482, 2-19.	4.4	78
23	The Herschel Bright Sources (HerBS): sample definition and SCUBA-2 observations. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1751-1773.	4.4	40
24	An Extreme Protocluster of Luminous Dusty Starbursts in the Early Universe. Astrophysical Journal, 2018, 856, 72.	4.5	118
25	Red, redder, reddest: SCUBA-2 imaging of colour-selected Herschel sources. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1099-1119.	4.4	22
26	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. Astrophysical Journal, Supplement Series, 2018, 236, 30.	7.7	33
27	The unusual ISM in blue and dusty gas-rich galaxies (BADGRS). Monthly Notices of the Royal Astronomical Society, 2018, 479, 1221-1239.	4.4	3
28	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 619, A94.	5.1	18
29	The new galaxy evolution paradigm revealed by the Herschel surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3507-3524.	4.4	39
30	ALMA observations of lensed Herschel sources: testing the dark matter halo paradigm. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4939-4952.	4.4	16
31	The Herschel-ATLAS: magnifications and physical sizes of 500- $\mu$ m-selected strongly lensed galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3467-3484.	4.4	17
32	Exploring the Evolution of Star Formation and Dwarf Galaxy Properties with JWST/MIRI Serendipitous Spectroscopic Surveys. Astrophysical Journal, 2017, 836, 171.	4.5	4
33	The <i>Herschel</i> -ATLAS: a sample of 500- $\mu$ m-selected lensed galaxies over $600^{\circ} \times 2^{\circ}$ . Monthly Notices of the Royal Astronomical Society, 2017, 465, 3558-3580.	4.4	96
34	Stacked Average Far-infrared Spectrum of Dusty Star-forming Galaxies from the Herschel/SPIRE Fourier Transform Spectrometer $^{\sim} 3^{\circ} \times 3^{\circ}$ . Astrophysical Journal, 2017, 848, 30.	4.5	13
35	H-ATLAS/GAMA: magnification bias tomography. Astrophysical constraints above $\sim 1$ arcmin. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 024-024.	5.4	20
36	Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at $z \sim 3$ . Astrophysical Journal, 2017, 844, 82.	4.5	12

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37	On the statistics of proto-cluster candidates detected in the Planck all-sky survey. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2253-2261.	4.4	26
38	Does the evolution of the radio luminosity function of star-forming galaxies match that of the star formation rate function?. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1912-1923.	4.4	25
39	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
40	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A100.	5.1	44
41	Another look at distortions of the Cosmic Microwave Background spectrum. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 047-047.	5.4	25
42	THE SPACE DENSITY OF LUMINOUS DUSTY STAR-FORMING GALAXIES AT $z \gtrsim 4$ : SCUBA-2 AND LABOCA IMAGING OF ULTRARED GALAXIES FROM HERSCHEL-ATLAS. Astrophysical Journal, 2016, 832, 78.	4.5	91
43	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A27.	5.1	535
44	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
45	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	5.1	8,344
46	Tracing black hole accretion with SED decomposition and IR lines: from local galaxies to the high- $z$ Universe. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4297-4320.	4.4	56
47	H-ATLAS: a candidate high redshift cluster/protocluster of star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1719-1733.	4.4	25
48	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	5.1	182
49	The <i>Planck</i> "ATCA Co-eval Observations project: analysis of radio source properties between 5 and 217 GHz. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3249-3262.	4.4	17
50	Predictions for surveys with the SPICA Mid-infrared Instrument. Monthly Notices of the Royal Astronomical Society, 2015, 452, 356-367.	4.4	4
51	PREDICTIONS FOR ULTRA-DEEP RADIO COUNTS OF STAR-FORMING GALAXIES. Astrophysical Journal, 2015, 810, 72.	4.5	24
52	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A22.	5.1	80
53	AGN torus emission for a homogeneous sample of bright flat-spectrum radio quasars. Astronomy and Astrophysics, 2015, 573, A125.	5.1	10
54	<i>Planck</i> intermediate results. XXVI. Optical identification and redshifts of <i>Planck</i> clusters with the RTT150 telescope. Astronomy and Astrophysics, 2015, 582, A29.	5.1	46

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55	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A30.	5.1	72
56	<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
57	<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
58	ALMA constraints on the faint millimetre source number counts and their contribution to the cosmic infrared background. Astronomy and Astrophysics, 2015, 584, A78.	5.1	75
59	<i>Planck</i> intermediate results. XXI. Comparison of polarized thermal emission from Galactic dust at 353 GHz with interstellar polarization in the visible. Astronomy and Astrophysics, 2015, 576, A106.	5.1	68
60	<i>Planck</i> intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. Astronomy and Astrophysics, 2015, 573, A6.	5.1	13
61	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A13.	5.1	37
62	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. Astronomy and Astrophysics, 2015, 576, A107.	5.1	2015, 576, A107.
63	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A28.	5.1	33
64	Joint Analysis of BICEP2/Keck Array and <i>Planck</i> Data. Physical Review Letters, 2015, 114, 101301.	7.8	819
65	Extragalactic sources in Cosmic Microwave Background maps. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 018-018.	5.4	13
66	Dust energy balance study of two edge-on spiral galaxies in the Herschel-ATLAS survey. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1728-1739.	4.4	28
67	<i>Herschel</i> -ATLAS: the surprising diversity of dust-selected galaxies in the local submillimetre Universe. Monthly Notices of the Royal Astronomical Society, 2015, 452, 397-430.	4.4	55
68	Far-infrared observations of an unbiased sample of gamma-ray burst host galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1494-1503.	4.4	11
69	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. Astrophysical Journal, 2015, 802, 64.	4.5	61
70	BLACK HOLE AND GALAXY COEVOLUTION FROM CONTINUITY EQUATION AND ABUNDANCE MATCHING. Astrophysical Journal, 2015, 810, 74.	4.5	87
71	<i>Planck</i> 's dusty GEMS: The brightest gravitationally lensed galaxies discovered with the <i>Planck</i> all-sky survey. Astronomy and Astrophysics, 2015, 581, A105.	5.1	88
72	<i>Planck</i> 2013 results. XIV. Zodiacal emission. Astronomy and Astrophysics, 2014, 571, A14.	5.1	90

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73	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A6.	5.1	103
74	<i>Planck</i> 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. Astronomy and Astrophysics, 2014, 571, A10.	5.1	68
75	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. Astronomy and Astrophysics, 2014, 571, A31.	5.1	69
76	<i>Planck</i> 2013 results. V. LFI calibration. Astronomy and Astrophysics, 2014, 571, A5.	5.1	67
77	<i>Planck</i> 2013 results. XXVII. Doppler boosting of the CMB: Eppure si muove. Astronomy and Astrophysics, 2014, 571, A27.	5.1	170
78	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. Astronomy and Astrophysics, 2014, 565, A103.	5.1	67
79	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. Astronomy and Astrophysics, 2014, 571, A3.	5.1	54
80	<i>Planck</i> 2013 results. XII. Diffuse component separation. Astronomy and Astrophysics, 2014, 571, A12.	5.1	216
81	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2014, 566, A54.	5.1	80
82	<i>Planck</i> 2013 results. XIII. Galactic CO emission. Astronomy and Astrophysics, 2014, 571, A13.	5.1	144
83	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. Astronomy and Astrophysics, 2014, 571, A11.	5.1	566
84	<i>Herschel</i>-ATLAS and ALMA. Astronomy and Astrophysics, 2014, 568, A92.	5.1	33
85	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	5.4	138
86	Cosmic dichotomy in the hosts of rapidly star-forming systems at low and high redshifts. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2263-2269.	4.4	11
87	Exploring the early dust-obscured phase of galaxy formation with blind mid-/far-infrared spectroscopic surveys. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2547-2564.	4.4	24
88	Herschel *-ATLAS: deep HST/WFC3 imaging of strongly lensed submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1999-2012.	4.4	63
89	Herschel Multitiered Extragalactic Survey: clusters of dusty galaxies uncovered by Herschel and Planck. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1193-1211.	4.4	69
90	The star formation history of redshift $z \sim 2$ galaxies: the role of the infrared prior. Research in Astronomy and Astrophysics, 2014, 14, 15-34.	1.7	2

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91	ARE DUSTY GALAXIES BLUE? INSIGHTS ON UV ATTENUATION FROM DUST-SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 95.	4.5	126
92	Colour matters: the effects of lensing on the positional offsets between optical and submillimetre galaxies in Herschel-ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1884-1892.	4.4	14
93	CLUSTER CANDIDATES AROUND LOW-POWER RADIO GALAXIES AT $z \sim 1-2$ IN COSMOS. <i>Astrophysical Journal</i> , 2014, 792, 114.	4.5	28
94	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.	4.5	57
95	LENS MODELS OF HERSCHEL-SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 797, 138.	4.5	40
96	Herschel-ATLAS: far-infrared properties of radio-loud and radio-quiet quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1181-1196.	4.4	37
97	The temperature dependence of the far-infrared-radio correlation in the Herschel-ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2232-2243.	4.4	36
98	THE COEVOLUTION OF SUPERMASSIVE BLACK HOLES AND MASSIVE GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2014, 782, 69.	4.5	88
99	Exploring the relationship between black hole accretion and star formation with blind mid-/far-infrared spectroscopic surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3446-3458.	4.4	6
100	Planck 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
101	Planck 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014, 571, A30.	5.1	210
102	Planck 2013 results. XXV. Searches for cosmic strings and other topological defects. <i>Astronomy and Astrophysics</i> , 2014, 571, A25.	5.1	223
103	The Herschel Virgo Cluster Survey. <i>Astronomy and Astrophysics</i> , 2014, 562, A106.	5.1	8
104	Planck intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 564, A45.	5.1	55
105	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
106	Planck 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
107	Planck 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
108	Planck 2013 results. XXI. Power spectrum and high-order statistics of the Planck all-sky Compton parameter map. <i>Astronomy and Astrophysics</i> , 2014, 571, A21.	5.1	133

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109	<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
110	<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
111	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
112	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
113	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
114	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
115	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107
116	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	5.1	116
117	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
118	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
119	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74
120	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	5.1	80
121	Predictions of radio counts of star forming galaxies for SKA precursors. <i>Journal of Physics: Conference Series</i> , 2014, 566, 012007.	0.4	0
122	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014, 571, A17.	5.1	272
123	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014, 571, A24.	5.1	350
124	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
125	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
126	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.	4.4	81



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127	Herschel <i>ATLAS</i> /GAMA: the environmental density of far-infrared bright galaxies at $z \approx 0.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 771-786.	4.4	12
128	Herschel <i>ATLAS</i> : correlations between dust and gas in local submm-selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 479-502.	4.4	28
129	A polarization survey of bright extragalactic AT20G sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2915-2928.	4.4	25
130	Herschel- <i>ATLAS</i> /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.	4.4	53
131	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.	4.4	33
132	The Planck-ATCA Co-eval Observations project: the spectrally selected sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1845-1854.	4.4	12
133	A HYBRID MODEL FOR THE EVOLUTION OF GALAXIES AND ACTIVE GALACTIC NUCLEI IN THE INFRARED. <i>Astrophysical Journal</i> , 2013, 768, 21.	4.5	110
134	GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF <i>HERSCHEL</i> -SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT $z > 1.5$ . <i>Astrophysical Journal</i> , 2013, 779, 25.	4.5	163
135	<i>HERSCHEL</i> - <i>ATLAS</i> : A BINARY <i>HyLIRG</i> PINPOINTING A CLUSTER OF STARBURSTING PROTOELLIPTICALS. <i>Astrophysical Journal</i> , 2013, 772, 137.	4.5	144
136	H- <i>ATLAS</i> : THE COSMIC ABUNDANCE OF DUST FROM THE FAR-INFRARED BACKGROUND POWER SPECTRUM. <i>Astrophysical Journal</i> , 2013, 768, 58.	4.5	42
137	Isothermal dust models of <i>Herschel-ATLAS</i> galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2435-2453.	4.4	44
138	Mining the <i>Herschel</i> - <i>Astrophysical Terahertz Large Area Survey</i> : submillimetre-selected blazars in equatorial fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1566-1577.	4.4	17
139	H- <i>ATLAS</i> : estimating redshifts of <i>Herschel</i> sources from sub-mm fluxes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2753-2763.	4.4	45
140	GAMA/H- <i>ATLAS</i> : linking the properties of submm detected and undetected early-type galaxies in a $z \approx 0.06$ sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1929-1946.	4.4	29
141	Extragalactic point source detection in Wilkinson Microwave Anisotropy Probe 7-year data at 61 and 94 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3048-3057.	4.4	6
142	Far-infrared spectroscopy of a lensed starburst: a blind redshift from <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 436, L99-L103.	3.3	26
143	HerMES: COSMIC INFRARED BACKGROUND ANISOTROPIES AND THE CLUSTERING OF DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 772, 77.	4.5	132
144	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	5.1	141

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145	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. <i>Astronomy and Astrophysics</i> , 2013, 557, A53.	5.1	19
146	<i>Planck</i> intermediate results (Corrigendum). <i>Astronomy and Astrophysics</i> , 2013, 558, C2.	5.1	4
147	GAMA/H-ATLAS: THE DUST OPACITYâ€™â€™ STELLAR MASS SURFACE DENSITY RELATION FOR SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 766, 59.	4.5	41
148	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	5.1	101
149	A Herschelâ€™â€™-ATLAS study of dusty spheroids: probing the minor-merger process in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1463-1468.	4.4	15
150	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A128.	5.1	20
151	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A130.	5.1	36
152	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A131.	5.1	276
153	H<sub>2</sub>O emission in high- <i>z&lt;/i&gt; ultra-luminous infrared galaxies. <i>Astronomy and Astrophysics</i>, 2013, 551, A115.</i>	5.1	72
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