

Luigi Spinoglio

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

13,840
citations

16411

64
h-index

21474

114
g-index

204
all docs

204
docs citations

204
times ranked

5343
citing authors

#	ARTICLE	IF	CITATIONS
1	SOFIA Observations of Far-IR Fine-structure Lines in Galaxies to Measure Metallicity. <i>Astrophysical Journal</i> , 2022, 926, 55.	1.6	5
2	Galaxy evolution through infrared and submillimetre spectroscopy: Measuring star formation and black hole accretion with JWST and ALMA. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	1.3	1
3	Physical properties of the ambient medium and of dense cores in the Perseus star-forming region derived from <i>Herschel</i> Gould Belt Survey observations. <i>Astronomy and Astrophysics</i> , 2021, 645, A55.	2.1	24
4	Molecular gas kinematics in the nuclear region of nearby Seyfert galaxies with ALMA. <i>Astronomy and Astrophysics</i> , 2021, 654, A24.	2.1	9
5	Measuring chemical abundances with infrared nebular lines: HII-CHI-MISTRY-IR. <i>Astronomy and Astrophysics</i> , 2021, 652, A23.	2.1	9
6	Calibration of mid- to far-infrared spectral lines in galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A36.	2.1	6
7	Mid-IR cosmological spectrophotometric surveys from space: Measuring AGN and star formation at the cosmic noon with a SPICA-like mission. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	1.3	4
8	The role of SPICA-like missions and the Origins Space Telescope in the quest for heavily obscured AGN and synergies with Athena. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	1.3	2
9	Simulating infrared spectro-photometric surveys with a Spritz. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	1.3	0
10	Properties of the dense core population in Orion B as seen by the <i>Herschel</i> Gould Belt survey. <i>Astronomy and Astrophysics</i> , 2020, 635, A34.	2.1	71
11	A CO molecular gas wind 340 pc away from the Seyfert 2 nucleus in ESO 420-G13 probes an elusive radio jet. <i>Astronomy and Astrophysics</i> , 2020, 633, A127.	2.1	18
12	<i>Herschel</i> /PACS OH Spectroscopy of Seyfert, LINER, and Starburst Galaxies*. <i>Astrophysical Journal</i> , 2020, 905, 57.	1.6	7
13	Probing the cold magnetised Universe with SPICA-POL (B-BOP). <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	1.3	13
14	<i>Herschel</i> -HOBYS study of the earliest phases of high-mass star formation in NGC 6357. <i>Astronomy and Astrophysics</i> , 2019, 625, A134.	2.1	8
15	AGN types and unification model. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 29-43.	0.0	4
16	Unveiling the physical processes that regulate galaxy evolution with SPICA observations. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 17-22.	0.0	0
17	The physics of galaxy evolution with SPICA observations. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 72-77.	0.0	0
18	Probing the Baryon Cycle of Galaxies with <i>SPICA</i> Mid- and Far-Infrared Observations. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	1.3	11

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19	Probing the high-redshift universe with SPICA: Toward the epoch of reionisation and beyond. Publications of the Astronomical Society of Australia, 2018, 35, .	1.3	14
20	A catalogue of dense cores and young stellar objects in the Lupus complex based on <i>Herschel</i> Gould Belt Survey observations. Astronomy and Astrophysics, 2018, 619, A52.	2.1	33
21	The dense cores and filamentary structure of the molecular cloud in Corona Australis: <i>Herschel</i> SPIRE and PACS observations from the <i>Herschel</i> Gould Belt Survey. Astronomy and Astrophysics, 2018, 615, A125.	2.1	30
22	<i>SPICA</i> "A Large Cryogenic Infrared Space Telescope: Unveiling the Obscured Universe. Publications of the Astronomical Society of Australia, 2018, 35, .	1.3	90
23	Probing the cold and warm molecular gas in the Whirlpool Galaxy: <i>Herschel</i> SPIRE-FTS observations of the central region of M51 (NGC 5194). Monthly Notices of the Royal Astronomical Society, 2017, 470, 4989-5006.	1.6	6
24	Unbiased Large Spectroscopic Surveys of Galaxies Selected by SPICA Using Dust Bands. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	12
25	Tracing the Evolution of Dust Obscured Star Formation and Accretion Back to the Reionisation Epoch with <i>SPICA</i> . Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	15
26	Galaxy Evolution Studies with the <i>SP</i> ace IR Telescope for Cosmology and Astrophysics (<i>SPICA</i>): The Power of IR Spectroscopy. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	32
27	<i>SPICA</i> and the Chemical Evolution of Galaxies: The Rise of Metals and Dust. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	15
28	Feedback and Feeding in the Context of Galaxy Evolution with <i>SPICA</i> : Direct Characterisation of Molecular Outflows and Inflows. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	13
29	The earliest phases of high-mass star formation, as seen in NGC 6334 by <i>Herschel</i> -HOBYS. Astronomy and Astrophysics, 2017, 602, A77.	2.1	65
30	Emission Line Properties of Seyfert Galaxies in the 12 $\frac{1}{4}$ m Sample. Astrophysical Journal, 2017, 846, 102.	1.6	26
31	The <i>Herschel</i> Exploitation of Local Galaxy Andromeda (HELGA). Astronomy and Astrophysics, 2017, 599, A64.	2.1	57
32	Far-infrared observations of a massive cluster forming in the Monoceros R2 filament hub. Astronomy and Astrophysics, 2017, 607, A22.	2.1	26
33	Globules and pillars in Cygnus X. Astronomy and Astrophysics, 2016, 591, A40.	2.1	55
34	The spatially resolved correlation between [NII] 205 $\frac{1}{4}$ m line emission and the 24 $\frac{1}{4}$ m continuum in nearby galaxies. Astronomy and Astrophysics, 2016, 587, A45.	2.1	6
35	Tracing black hole accretion with SED decomposition and IR lines: from local galaxies to the high- <i>z</i> Universe. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4297-4320.	1.6	56
36	FAR-INFRARED LINE SPECTRA OF ACTIVE GALAXIES FROM THE HERSCHEL/PACS SPECTROMETER: THE COMPLETE DATABASE. Astrophysical Journal, Supplement Series, 2016, 226, 19.	3.0	65

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37	Far-reaching dust distribution in galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 331-344.	1.6	27
38	A census of dense cores in the Taurus L1495 cloud from the <i>Herschel</i> Gould Belt Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 342-356.	1.6	96
39	The selective effect of environment on the atomic and molecular gas-to-dust ratio of nearby galaxies in the <i>Herschel</i> Reference Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3574-3584.	1.6	41
40	The imprint of rapid star formation quenching on the spectral energy distributions of galaxies. <i>Astronomy and Astrophysics</i> , 2016, 585, A43.	2.1	81
41	The bolometric and UV attenuation in normal spiral galaxies of the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2016, 586, A13.	2.1	47
42	<i>HERSCHEL</i> OBSERVATIONS OF THE W3 GMC (II): CLUES TO THE FORMATION OF CLUSTERS OF HIGH-MASS STARS. <i>Astrophysical Journal</i> , 2015, 809, 81.	1.6	14
43	A census of dense cores in the Aquila cloud complex: SPIRE/PACS observations from the <i>Herschel</i> Gould Belt survey. <i>Astronomy and Astrophysics</i> , 2015, 584, A91.	2.1	328
44	The JCMT Gould Belt Survey: first results from the SCUBA-2 observations of the Ophiuchus molecular cloud and a virial analysis of its prestellar core population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1094-1122.	1.6	114
45	Possible link between the power spectrum of interstellar filaments and the origin of the prestellar core mass function. <i>Astronomy and Astrophysics</i> , 2015, 584, A111.	2.1	36
46	Insights into gas heating and cooling in the disc of NGC 891 from <i>Herschel</i> far-infrared spectroscopy. <i>Astronomy and Astrophysics</i> , 2015, 575, A17.	2.1	27
47	The <i>Herschel</i> Dwarf Galaxy Survey. <i>Astronomy and Astrophysics</i> , 2015, 578, A53.	2.1	163
48	The relationship between polycyclic aromatic hydrocarbon emission and far-infrared dust emission from NGC 2403 and M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 168-187.	1.6	10
49	THE <i>HERSCHEL</i> EXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). VI. THE DISTRIBUTION AND PROPERTIES OF MOLECULAR CLOUD ASSOCIATIONS IN M31. <i>Astrophysical Journal</i> , 2015, 798, 58.	1.6	18
50	FAR-INFRARED LINE SPECTRA OF SEYFERT GALAXIES FROM THE <i>HERSCHEL</i> -PACS SPECTROMETER. <i>Astrophysical Journal</i> , 2015, 799, 21.	1.6	35
51	The identification of dust heating mechanisms in nearby galaxies using <i>Herschel</i> 160/250 and 250/350 μm surface brightness ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 135-167.	1.6	56
52	Filaments in the Lupus molecular clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2036-2049.	1.6	31
53	Detection of two power-law tails in the probability distribution functions of massive GMCs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 453, L41-L45.	1.2	66
54	MORPHOLOGY AND KINEMATICS OF WARM MOLECULAR GAS IN THE NUCLEAR REGION OF ARP 220 AS REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2015, 806, 17.	1.6	32

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55	THE <i>HERSCHEL</i> COMPREHENSIVE (U)LIRG EMISSION SURVEY (HERCULES): CO LADDERS, FINE STRUCTURE LINES, AND NEUTRAL GAS COOLING. <i>Astrophysical Journal</i> , 2015, 801, 72.	1.6	135
56	Revealing the cold dust in low-metallicity environments (Corrigendum). <i>Astronomy and Astrophysics</i> , 2015, 573, C1.	2.1	4
57	Spatially resolved physical conditions of molecular gas and potential star formation tracers in M83, revealed by the <i>Herschel</i> SPIRE FTS. <i>Astronomy and Astrophysics</i> , 2015, 575, A88.	2.1	27
58	Linking dust emission to fundamental properties in galaxies: the low-metallicity picture. <i>Astronomy and Astrophysics</i> , 2015, 582, A121.	2.1	118
59	Heating of the molecular gas in the massive outflow of the local ultraluminous-infrared and radio-loud galaxy 4C12.50. <i>Astronomy and Astrophysics</i> , 2014, 565, A46.	2.1	35
60	High-resolution, 3D radiative transfer modeling. <i>Astronomy and Astrophysics</i> , 2014, 571, A69.	2.1	79
61	The applicability of far-infrared fine-structure lines as star formation rate tracers over wide ranges of metallicities and galaxy types. <i>Astronomy and Astrophysics</i> , 2014, 568, A62.	2.1	296
62	EXTREME DUST DISKS IN Arp 220 AS REVEALED BY ALMA. <i>Astrophysical Journal Letters</i> , 2014, 789, L36.	3.0	63
63	PACS photometry of the Herschel Reference Survey “far-infrared/submillimetre colours as tracers of dust properties in nearby galaxies”.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 942-956.	1.6	89
64	Exploring the early dust-obscured phase of galaxy formation with blind mid-/far-infrared spectroscopic surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2547-2564.	1.6	24
65	Development of a cryogenic DC-low noise amplifier for SQUID-based readout electronics. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
66	SAFARI new and improved: extending the capabilities of SPICA's imaging spectrometer. <i>Proceedings of SPIE</i> , 2014, , .	0.8	12
67	An Overview of the Dwarf Galaxy Survey (PASP, 125, 600, [2013])“Corrigendum. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 1079-1080.	1.0	17
68	A Herschel and BIMA study of the sequential star formation near the W48A H _{ii} region.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 427-447.	1.6	7
69	QUANTIFYING THE HEATING SOURCES FOR MID-INFRARED DUST EMISSIONS IN GALAXIES: THE CASE OF M 81. <i>Astrophysical Journal</i> , 2014, 797, 129.	1.6	14
70	SAFARI digital processing unit: performance analysis of the SpaceWire links in case of a LEON3-FT based CPU. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
71	Properties of starless and prestellar cores in Taurus revealed by <i>Herschel</i> ... SPIRE/PACS imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3683-3693.	1.6	33
72	THE PHYSICAL CHARACTERISTICS OF THE GAS IN THE DISK OF CENTAURUS A USING THE <i>HERSCHEL</i> SPACE OBSERVATORY. <i>Astrophysical Journal</i> , 2014, 787, 16.	1.6	14

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73	FIRST EXTRAGALACTIC DETECTION OF SUBMILLIMETER CH ROTATIONAL LINES FROM THE <i>HERSCHEL</i> SPACE OBSERVATORY. <i>Astrophysical Journal</i> , 2014, 788, 147.	1.6	11
74	<i>HERSCHEL</i> -SPIRE FOURIER TRANSFORM SPECTROMETER OBSERVATIONS OF EXCITED CO AND [C I] IN THE ANTENNAE (NGC 4038/39): WARM AND COLD MOLECULAR GAS. <i>Astrophysical Journal</i> , 2014, 781, 101.	1.6	34
75	FISICA (Far Infrared Space Interferometer Critical Assessment) metrological problems and system requirements for interferometric observations from space. , 2014, , .		2
76	The Herschel exploitation of local galaxy Andromeda (HELGA) – V. Strengthening the case for substantial interstellar grain growth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 797-807.	1.6	52
77	Ionization compression impact on dense gas distribution and star formation. <i>Astronomy and Astrophysics</i> , 2014, 564, A106.	2.1	69
78	Reconstructing the density and temperature structure of prestellar cores from <i>Herschel</i> data: A case study for B68 and L1689B. <i>Astronomy and Astrophysics</i> , 2014, 562, A138.	2.1	104
79	The bivariate <i>K</i> -band-submillimetre luminosity functions of the local HRS galaxy sample. <i>Astronomy and Astrophysics</i> , 2014, 566, A70.	2.1	7
80	The <i>Herschel</i> Exploitation of Local Galaxy Andromeda (HELGA). <i>Astronomy and Astrophysics</i> , 2014, 567, A71.	2.1	51
81	A traffic analyzer for multiple SpaceWire links. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
82	Gas-to-dust mass ratios in local galaxies over a 2 dex metallicity range. <i>Astronomy and Astrophysics</i> , 2014, 563, A31.	2.1	460
83	A resolved analysis of cold dust and gas in the nearby edge-on spiral NGC 891. <i>Astronomy and Astrophysics</i> , 2014, 565, A4.	2.1	47
84	Dust spectral energy distributions of nearby galaxies: an insight from the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2014, 565, A128.	2.1	147
85	Warm molecular gas temperature distribution in six local infrared bright Seyfert galaxies. <i>Astronomy and Astrophysics</i> , 2014, 566, A49.	2.1	21
86	An Overview of the Dwarf Galaxy Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 600-635.	1.0	172
87	<i>HERSCHEL</i> EXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). III. THE STAR FORMATION LAW IN M31. <i>Astrophysical Journal</i> , 2013, 769, 55.	1.6	63
88	Star formation and dust heating in the FIR bright sources of M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2182-2207.	1.6	15
89	A multiwavelength study of the Magellanic-type galaxy NGC 4449 – I. Modelling the spectral energy distribution, the ionization structure and the star formation history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2493-2512.	1.6	22
90	EVIDENCE FOR CO SHOCK EXCITATION IN NGC 6240 FROM <i>HERSCHEL</i> SPIRE SPECTROSCOPY. <i>Astrophysical Journal Letters</i> , 2013, 762, L16.	3.0	115

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91	WHAT DETERMINES THE DENSITY STRUCTURE OF MOLECULAR CLOUDS? A CASE STUDY OF ORION B WITH <i>HERSCHEL</i> . <i>Astrophysical Journal Letters</i> , 2013, 766, L17.	3.0	194
92	THE HERSCHEL AND JCMT GOULD BELT SURVEYS: CONSTRAINING DUST PROPERTIES IN THE PERSEUS B1 CLUMP WITH PACS, SPIRE, AND SCUBA-2. <i>Astrophysical Journal</i> , 2013, 767, 126.	1.6	100
93	<i>HERSCHEL</i> /SPIRE SUBMILLIMETER SPECTRA OF LOCAL ACTIVE GALAXIES ^{1,2} . <i>Astrophysical Journal</i> , 2013, 768, 55.	1.6	41
94	<i>HERSCHEL</i> OBSERVATIONS OF THE W3 GMC: CLUES TO THE FORMATION OF CLUSTERS OF HIGH-MASS STARS. <i>Astrophysical Journal</i> , 2013, 766, 85.	1.6	36
95	REGIONAL VARIATIONS IN THE DENSE GAS HEATING AND COOLING IN M51 FROM <i>HERSCHEL</i> FAR-INFRARED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 776, 65.	1.6	45
96	Revealing the cold dust in low-metallicity environments. <i>Astronomy and Astrophysics</i> , 2013, 557, A95.	2.1	120
97	<i>Herschel</i> view of the Taurus B211/3 filament and striations: evidence of filamentary growth?. <i>Astronomy and Astrophysics</i> , 2013, 550, A38.	2.1	393
98	Pillars and globules at the edges of H ₂ regions. <i>Astronomy and Astrophysics</i> , 2013, 560, A19.	2.1	33
99	AGN surveys to study galaxy evolution along cosmic times. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 180-186.	0.0	0
100	Ionisation impact of high-mass stars on interstellar filaments. <i>Astronomy and Astrophysics</i> , 2013, 550, A50.	2.1	42
101	The <i>Herschel</i> view of the massive star-forming region NGC 6334. <i>Astronomy and Astrophysics</i> , 2013, 554, A42.	2.1	69
102	Recent star formation in the Lupus clouds as seen by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2013, 549, L1.	2.1	39
103	Submillimetre photometry of 323 nearby galaxies from the <i>Herschel</i> Reference Survey ¹ (Corrigendum) ² . <i>Astronomy and Astrophysics</i> , 2013, 550, C1.	2.1	1
104	Towards understanding the relation between the gas and the attenuation in galaxies at kpc scales. <i>Astronomy and Astrophysics</i> , 2013, 554, A14.	2.1	29
105	The cool and warm molecular gas in M82 with <i>Herschel</i> -SPIRE. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 618-618.	0.0	0
106	THE <i>HERSCHEL</i> REFERENCE SURVEY: DUST IN EARLY-TYPE GALAXIES AND ACROSS THE HUBBLE SEQUENCE. <i>Astrophysical Journal</i> , 2012, 748, 123.	1.6	162
107	The dust scaling relations of the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 540, A52.	2.1	162
108	Far-infrared colours of nearby late-type galaxies in the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 540, A54.	2.1	75

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109	SPATIALLY RESOLVED STELLAR, DUST, AND GAS PROPERTIES OF THE POST-INTERACTING WHIRLPOOL GALAXY SYSTEM. <i>Astrophysical Journal</i> , 2012, 755, 165.	1.6	76
110	The nature of the interstellar medium of the starburst low-metallicity galaxy Haro 11: a multi-phase model of the infrared emission. <i>Astronomy and Astrophysics</i> , 2012, 548, A20.	2.1	78
111	HERSCHEL-SPIRE IMAGING SPECTROSCOPY OF MOLECULAR GAS IN M82. <i>Astrophysical Journal</i> , 2012, 753, 70.	1.6	82
112	The IRX- $\hat{\tau}^2$ relation on subgalactic scales in star-forming galaxies of the Herschel Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 539, A145.	2.1	114
113	The Herschel Exploitation of Local Galaxy Andromeda (HELGA). <i>Astronomy and Astrophysics</i> , 2012, 546, A34.	2.1	59
114	The Herschel view of the on-going star formation in the Vela-C molecular cloud. <i>Astronomy and Astrophysics</i> , 2012, 539, A156.	2.1	54
115	CAN DUST EMISSION BE USED TO ESTIMATE THE MASS OF THE INTERSTELLAR MEDIUM IN GALAXIES? A PILOT PROJECT WITH THE HERSCHEL REFERENCE SURVEY. <i>Astrophysical Journal</i> , 2012, 761, 168.	1.6	92
116	SUBMILLIMETER LINE SPECTRUM OF THE SEYFERT GALAXY NGC 1068 FROM THE HERSCHEL-SPIRE FOURIER TRANSFORM SPECTROMETER. <i>Astrophysical Journal</i> , 2012, 758, 108.	1.6	82
117	THE HERSCHEL EXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). II. DUST AND GAS IN ANDROMEDA. <i>Astrophysical Journal</i> , 2012, 756, 40.	1.6	132
118	The SAFARI imaging spectrometer for the SPICA space observatory. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
119	The dust energy balance in the edge-on spiral galaxy NGC 4565. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2797-2811.	1.6	62
120	Submillimetre photometry of 323 nearby galaxies from the Herschel Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 543, A161.	2.1	90
121	Herschel observations of B1-bS and B1-bN: two first hydrostatic core candidates in the Perseus star-forming cloud. <i>Astronomy and Astrophysics</i> , 2012, 547, A54.	2.1	92
122	FAR-IR/SUBMILLIMETER SPECTROSCOPIC COSMOLOGICAL SURVEYS: PREDICTIONS OF INFRARED LINE LUMINOSITY FUNCTIONS FOR $z < 4$ GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 171.	1.6	36
123	Herschel observations of Cen A: stellar heating of two extragalactic dust clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1882-1896.	1.6	20
124	Investigations of dust heating in M81, M83 and NGC 2403 with the Herschel Space Observatory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1833-1859.	1.6	136
125	The dust and gas properties of M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2917-2929.	1.6	45
126	The gas-to-dust mass ratio of Centaurus A as seen by Herschel... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2291-2301.	1.6	29

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127	<i>Herschel</i> and JCMT observations of the early-type dwarf galaxy NGC 205. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2359-2373.	1.6	15
128	The spine of the swan: a <i>Herschel</i> study of the DR21 ridge and filaments in Cygnus X. <i>Astronomy and Astrophysics</i> , 2012, 543, L3.	2.1	157
129	OBSERVATIONS OF Arp 220 USING <i>HERSCHEL</i> -SPIRE: AN UNPRECEDENTED VIEW OF THE MOLECULAR GAS IN AN EXTREME STAR FORMATION ENVIRONMENT. <i>Astrophysical Journal</i> , 2011, 743, 94.	1.6	222
130	Characterizing interstellar filaments with <i>Herschel</i> in IC 5146. <i>Astronomy and Astrophysics</i> , 2011, 529, L6.	2.1	560
131	Filamentary structures and compact objects in the Aquila and Polaris clouds observed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L103.	2.1	188
132	The Aquila prestellar core population revealed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L106.	2.1	213
133	A <i>Herschel</i> study of the properties of starless cores in the Polaris Flare dark cloud region using PACS and SPIRE. <i>Astronomy and Astrophysics</i> , 2010, 518, L92.	2.1	87
134	From filamentary clouds to prestellar cores to the stellar IMF: Initial highlights from the <i>Herschel</i> Gould Belt Survey. <i>Astronomy and Astrophysics</i> , 2010, 518, L102.	2.1	1,089
135	<i>SPITZER</i> -IRS HIGH-RESOLUTION SPECTROSCOPY OF THE 12 μ m SEYFERT GALAXIES. II. RESULTS FOR THE COMPLETE DATA SET. <i>Astrophysical Journal</i> , 2010, 709, 1257-1283.	1.6	101
136	Probing the molecular interstellar medium of M82 with <i>Herschel</i> -SPIRE spectroscopy. <i>Astronomy and Astrophysics</i> , 2010, 518, L37.	2.1	71
137	ANOMALOUS SILICATE DUST EMISSION IN THE TYPE 1 LINER NUCLEUS OF M81. <i>Astrophysical Journal</i> , 2010, 716, 490-503.	1.6	30
138	On the origin of M81 group extended dust emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 102-108.	1.6	21
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