

Luigi Spinoglio

List of Publications by Year in descending order

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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	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
2	Clouds, filaments, and protostars: The <i>Herschel</i> Hi-GAL Milky Way. <i>Astronomy and Astrophysics</i> , 2010, 518, L100.	2.1	573
3	Characterizing interstellar filaments with <i>Herschel</i> in IC 5146. <i>Astronomy and Astrophysics</i> , 2011, 529, L6.	2.1	560
4	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
5	Hi-GAL: The <i>Herschel</i> Infrared Galactic Plane Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 314-325.	1.0	440
6	<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
7	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
8	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
9	The extended 12 micron galaxy sample. <i>Astrophysical Journal, Supplement Series</i> , 1993, 89, 1.	3.0	270
10	Black hole accretion and star formation as drivers of gas excitation and chemistry in Markarian 231. <i>Astronomy and Astrophysics</i> , 2010, 518, L42.	2.1	247
11	The <i>Herschel</i> Reference Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 261-287.	1.0	235
12	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
13	The Aquila prestellar core population revealed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L106.	2.1	213
14	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
15	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
16	Initial highlights of the HOBYS key program, the <i>Herschel</i> imaging survey of OB young stellar objects. <i>Astronomy and Astrophysics</i> , 2010, 518, L77.	2.1	174
17	An Overview of the Dwarf Galaxy Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 600-635.	1.0	172
18	The <i>Herschel</i> Dwarf Galaxy Survey. <i>Astronomy and Astrophysics</i> , 2015, 578, A53.	2.1	163

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19	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
20	The dust scaling relations of the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 540, A52.	2.1	162
21	The spine of the swan: a <i>Herschel</i> study of the ÅDR21 ridge and filaments in Cygnus ÅX . <i>Astronomy and Astrophysics</i> , 2012, 543, L3.	2.1	157
22	Multiwavelength Energy Distributions and Bolometric Luminosities of the 12 Micron Galaxy Sample. <i>Astrophysical Journal</i> , 1995, 453, 616.	1.6	155
23	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
24	Investigations of dust heating in M81, M83 and NGC 2403 with the ÅHerschel Space Observatory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1833-1859.	1.6	136
25	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
26	THE <i>HERSCHEL</i> EXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). II. DUST AND GAS IN ANDROMEDA. <i>Astrophysical Journal</i> , 2012, 756, 40.	1.6	132
27	The <i>Herschel</i> Space Observatory view of dust in M81. <i>Astronomy and Astrophysics</i> , 2010, 518, L65.	2.1	129
28	Revealing the cold dust in low-metallicity environments. <i>Astronomy and Astrophysics</i> , 2013, 557, A95.	2.1	120
29	Linking dust emission to fundamental properties in galaxies: the low-metallicity picture. <i>Astronomy and Astrophysics</i> , 2015, 582, A121.	2.1	118
30	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
31	The IRX- $\hat{\tau}$ relation on subgalactic scales in star-forming galaxies of the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 539, A145.	2.1	114
32	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
33	The <i>Herschel</i> first look at protostars in the Aquila rift. <i>Astronomy and Astrophysics</i> , 2010, 518, L85.	2.1	112
34	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
35	<i>SPITZER</i> -IRS HIGH-RESOLUTION SPECTROSCOPY OF THE 12 $\hat{\tau}$ 4m SEYFERT GALAXIES. II. RESULTS FOR THE COMPLETE DATA SET. <i>Astrophysical Journal</i> , 2010, 709, 1257-1283.	1.6	101
36	The space infrared telescope for cosmology and astrophysics: SPICA A joint mission between JAXA and ESA. <i>Experimental Astronomy</i> , 2009, 23, 193-219.	1.6	100

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37	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
38	The 12 micron galaxy sample. I - Luminosity functions and a new complete active galaxy sample. <i>Astrophysical Journal</i> , 1989, 342, 83.	1.6	99
39	<i>SPITZER</i> IRS 5-35 $\hat{1}$ / ₄ m LOW-RESOLUTION SPECTROSCOPY OF THE 12 $\hat{1}$ / ₄ m SEYFERT SAMPLE. <i>Astrophysical Journal</i> , 2009, 701, 658-676.	1.6	98
40	Infrared line diagnostics of active galactic nuclei. <i>Astrophysical Journal</i> , 1992, 399, 504.	1.6	97
41	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
42	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
43	<i>Herschel</i> 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
44	Submillimetre photometry of 323 nearby galaxies from the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2012, 543, A161.	2.1	90
45	<i>SPICA</i> - A Large Cryogenic Infrared Space Telescope: Unveiling the Obscured Universe. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	1.3	90
46	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
47	ISOLWS Spectroscopy of M82: A Unified Evolutionary Model. <i>Astrophysical Journal</i> , 1999, 511, 721-729.	1.6	88
48	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
49	<i>HERSCHEL</i>-SPIRE IMAGING SPECTROSCOPY OF MOLECULAR GAS IN M82. <i>Astrophysical Journal</i> , 2012, 753, 70.	1.6	82
50	SUBMILLIMETER LINE SPECTRUM OF THE SEYFERT GALAXY NGC 1068 FROM THE <i>HERSCHEL</i>-SPIRE FOURIER TRANSFORM SPECTROMETER. <i>Astrophysical Journal</i> , 2012, 758, 108.	1.6	82
51	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
52	High-resolution, 3D radiative transfer modeling. <i>Astronomy and Astrophysics</i> , 2014, 571, A69.	2.1	79
53	<i>Herschel</i> observations of water vapour in Markarian 231. <i>Astronomy and Astrophysics</i> , 2010, 518, L43.	2.1	78
54	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

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55	SPATIALLY RESOLVED STELLAR, DUST, AND GAS PROPERTIES OF THE POST-INTERACTING WHIRLPOOL GALAXY SYSTEM. <i>Astrophysical Journal</i> , 2012, 755, 165.	1.6	76
56	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
57	FIR colours and SEDs of nearby galaxies observed with <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L61.	2.1	72
58	Probing the molecular interstellar medium of M82 with <i>Herschel</i> -SPIRE spectroscopy. <i>Astronomy and Astrophysics</i> , 2010, 518, L37.	2.1	71
59	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
60	The <i>Herschel</i> view of the massive star-forming region NGC 6334. <i>Astronomy and Astrophysics</i> , 2013, 554, A42.	2.1	69
61	Ionization compression impact on dense gas distribution and star formation. <i>Astronomy and Astrophysics</i> , 2014, 564, A106.	2.1	69
62	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
63	SPIRE imaging of M82: Cool dust in the wind and tidal streams. <i>Astronomy and Astrophysics</i> , 2010, 518, L66.	2.1	65
64	FAR-INFRARED LINE SPECTRA OF ACTIVE GALAXIES FROM THE HERSCHEL/PACS SPECTROMETER: THE COMPLETE DATABASE. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 19.	3.0	65
65	The earliest phases of high-mass star formation, as seen in NGC 6334 by <i>Herschel</i> -HOBYS. <i>Astronomy and Astrophysics</i> , 2017, 602, A77.	2.1	65
66	<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
67	EXTREME DUST DISKS IN Arp 220 AS REVEALED BY ALMA. <i>Astrophysical Journal Letters</i> , 2014, 789, L36.	3.0	63
68	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
69	<i>Spitzer</i> IRS High-Resolution Spectroscopy of the 12 $\hat{1}/4$ m Seyfert Galaxies. I. First Results. <i>Astrophysical Journal</i> , 2008, 676, 836-856.	1.6	61
70	The <i>Herschel</i> Exploitation of Local Galaxy Andromeda (HELGA). <i>Astronomy and Astrophysics</i> , 2012, 546, A34.	2.1	59
71	Millimetron – a large Russian-European submillimeter space observatory. <i>Experimental Astronomy</i> , 2009, 23, 221-244.	1.6	58
72	The <i>Herschel</i> Exploitation of Local Galaxy Andromeda (HELGA). <i>Astronomy and Astrophysics</i> , 2017, 599, A64.	2.1	57

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73	The identification of dust heating mechanisms in nearby galaxies using Herschel 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
74	Tracing black hole accretion with SED decomposition and IR lines: from local galaxies to the high- z Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4297-4320.	1.6	56
75	The Far-Infrared Energy Distributions of Seyfert and Starburst Galaxies in the Local Universe: Infrared Space Observatory Photometry of the 12 Micron Active Galaxy Sample. <i>Astrophysical Journal</i> , 2002, 572, 105-123.	1.6	56
76	Radial distribution of gas and dust in spiral galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L72.	2.1	55
77	Globules and pillars in Cygnus X. <i>Astronomy and Astrophysics</i> , 2016, 591, A40.	2.1	55
78	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
79	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
80	The Herschel Exploitation of Local Galaxy Andromeda (HELGA). <i>Astronomy and Astrophysics</i> , 2014, 567, A71.	2.1	51
81	The Far-Infrared Emission Line and Continuum Spectrum of the Seyfert Galaxy NGC 1068. <i>Astrophysical Journal</i> , 2005, 623, 123-136.	1.6	47
82	Herschel photometric observations of the nearby low metallicity irregular galaxy NGC 6822. <i>Astronomy and Astrophysics</i> , 2010, 518, L55.	2.1	47
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	The bolometric and UV attenuation in normal spiral galaxies of the Herschel Reference Survey. <i>Astronomy and Astrophysics</i> , 2016, 586, A13.	2.1	47
85	The dust and gas properties of M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2917-2929.	1.6	45
86	REGIONAL VARIATIONS IN THE DENSE GAS HEATING AND COOLING IN M51 FROM HERSCHEL FAR-INFRARED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 776, 65.	1.6	45
87	The Herschel view of star formation in the Rosette molecular cloud under the influence of NGC 2244. <i>Astronomy and Astrophysics</i> , 2010, 518, L83.	2.1	43
88	High-excitation OH and H_2O Lines in Markarian 231: The Molecular Signatures of Compact Far-Infrared Continuum Sources. <i>Astrophysical Journal</i> , 2008, 675, 303-315.	1.6	42
89	The dust morphology of the elliptical Galaxy M86 with SPIRE. <i>Astronomy and Astrophysics</i> , 2010, 518, L45.	2.1	42
90	Ionisation impact of high-mass stars on interstellar filaments. <i>Astronomy and Astrophysics</i> , 2013, 550, A50.	2.1	42

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91	ISO Far-IR spectroscopy of IR-bright galaxies and ULIRGs. <i>Astrophysics and Space Science</i> , 1999, 266, 91-98.	0.5	41
92	The Nature of the Mid-Infrared Population from Optical Identifications of the ELAIS-S1 Sample. <i>Astronomical Journal</i> , 2004, 127, 3075-3088.	1.9	41
93	<i>HERSCHEL</i> /SPIRE SUBMILLIMETER SPECTRA OF LOCAL ACTIVE GALAXIES. <i>Astrophysical Journal</i> , 2013, 768, 55.	1.6	41
94	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
95	Recent star formation in the Lupus clouds as seen by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2013, 549, L1.	2.1	39
96	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
97	<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
98	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
99	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
100	FAR-INFRARED LINE SPECTRA OF SEYFERT GALAXIES FROM THE <i>HERSCHEL</i> -PACS SPECTROMETER. <i>Astrophysical Journal</i> , 2015, 799, 21.	1.6	35
101	Mapping the interstellar medium in galaxies with <i>Herschel</i> /SPIRE. <i>Astronomy and Astrophysics</i> , 2010, 518, L62.	2.1	34
102	Small-scale structure in the Rosette molecular cloud revealed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L91.	2.1	34
103	<i>Herschel</i> observations of embedded protostellar clusters in the Rosette molecular cloud. <i>Astronomy and Astrophysics</i> , 2010, 518, L84.	2.1	34
104	<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
105	Pillars and globules at the edges of H ₂ regions. <i>Astronomy and Astrophysics</i> , 2013, 560, A19.	2.1	33
106	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
107	A catalogue of dense cores and young stellar objects in the Lupus complex based on <i>Herschel</i> Gould Belt Survey observations. <i>Astronomy and Astrophysics</i> , 2018, 619, A52.	2.1	33
108	<i>Herschel</i> photometric observations of the low metallicity dwarf galaxy NGC 1705. <i>Astronomy and Astrophysics</i> , 2010, 518, L58.	2.1	32

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109	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
110	Galaxy Evolution Studies with the <i>SPace IR Telescope for Cosmology and Astrophysics</i> (<i>SPICA</i>): The Power of IR Spectroscopy. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	32
111	Filaments in the Lupus molecular clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2036-2049.	1.6	31
112	ANOMALOUS SILICATE DUST EMISSION IN THE TYPE 1 LINER NUCLEUS OF M81. <i>Astrophysical Journal</i> , 2010, 716, 490-503.	1.6	30
113	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. <i>Astronomy and Astrophysics</i> , 2018, 615, A125.	2.1	30
114	<i>Herschel</i> -SPIRE observations of the disturbed galaxy NGC 4438. <i>Astronomy and Astrophysics</i> , 2010, 518, L63.	2.1	29
115	The SAFARI imaging spectrometer for the SPICA space observatory. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
116	The gas-to-dust mass ratio of Centaurus A as seen by <i>Herschel</i> <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2291-2301.	1.6	29
117	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
118	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
119	Far-reaching dust distribution in galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 331-344.	1.6	27
120	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
121	Emission Line Properties of Seyfert Galaxies in the 12 μ m Sample. <i>Astrophysical Journal</i> , 2017, 846, 102.	1.6	26
122	Far-infrared observations of a massive cluster forming in the Monoceros R2 filament hub. <i>Astronomy and Astrophysics</i> , 2017, 607, A22.	2.1	26
123	The evolutionary status of young stellar mass loss driving sources as derived from IRAS observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 237, 1-15.	1.6	25
124	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
125	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
126	A multiwavelength study of the Magellanic-type galaxy NGC 4449 â€“ 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

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127	On the origin of M81 group extended dust emission. Monthly Notices of the Royal Astronomical Society, 2010, 409, 102-108.	1.6	21
128	Warm molecular gas temperature distribution in six local infrared bright Seyfert galaxies. Astronomy and Astrophysics, 2014, 566, A49.	2.1	21
129	Herschel observations of Cen A: stellar heating of two extragalactic dust clouds. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1882-1896.	1.6	20
130	THE HERSCHEL EXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). VI. THE DISTRIBUTION AND PROPERTIES OF MOLECULAR CLOUD ASSOCIATIONS IN M31. Astrophysical Journal, 2015, 798, 58.	1.6	18
131	A CO molecular gas wind 340 pc away from the Seyfert 2 nucleus in ESO 420-G13 probes an elusive radio jet. Astronomy and Astrophysics, 2020, 633, A127.	2.1	18
132	An Overview of the Dwarf Galaxy Survey (PASP, 125, 600, [2013])â€”Corrigendum. Publications of the Astronomical Society of the Pacific, 2014, 126, 1079-1080.	1.0	17
133	A Shockâ€”induced Photodissociation Region in the HH 80/81 Flow: Farâ€”infrared Spectroscopy. Astrophysical Journal, 2001, 547, 292-301.	1.6	16
134	<i>Herschel</i> and JCMT observations of the early-type dwarf galaxy NGCâ€”205. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2359-2373.	1.6	15
135	Star formation and dust heating in the FIR bright sources of M83. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2182-2207.	1.6	15
136	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
137	<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
138	QUANTIFYING THE HEATING SOURCES FOR MID-INFRARED DUST EMISSIONS IN GALAXIES: THE CASE OF M 81. Astrophysical Journal, 2014, 797, 129.	1.6	14
139	THE PHYSICAL CHARACTERISTICS OF THE GAS IN THE DISK OF CENTAURUS A USING THE <i>HERSCHEL SPACE OBSERVATORY</i>. Astrophysical Journal, 2014, 787, 16.	1.6	14
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