

Dimitra Rigopoulou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

5,815
citations

28
h-index

56
g-index

56
ext. papers

6,245
ext. citations

5.3
avg, IF

3.98
L-index

#	Paper	IF	Citations
50	TheHerschel-SPIRE instrument and its in-flight performance. <i>Astronomy and Astrophysics</i> , 2010 , 518, L3	5.1	1550
49	What Powers UltraluminousIRASGalaxies?. <i>Astrophysical Journal</i> , 1998 , 498, 579-605	4.7	919
48	TheHerschelMulti-tiered Extragalactic Survey: HerMES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1614-1635	4.3	546
47	The detection of a population of submillimeter-bright, strongly lensed galaxies. <i>Science</i> , 2010 , 330, 800-804	3.3	285
46	A Large Mid-Infrared Spectroscopic and Near-Infrared Imaging Survey of Ultraluminous Infrared Galaxies: Their Nature and Evolution. <i>Astronomical Journal</i> , 1999 , 118, 2625-2645	4.9	267
45	In-flight calibration of theHerschel-SPIRE instrument. <i>Astronomy and Astrophysics</i> , 2010 , 518, L4	5.1	188
44	Herscheland SCUBA-2 imaging and spectroscopy of a bright, lensed submillimetre galaxy at $z=2.3$. <i>Astronomy and Astrophysics</i> , 2010 , 518, L35	5.1	166
43	The SCUBA-2 Cosmology Legacy Survey: 850 μ m maps, catalogues and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 1789-1806	4.3	165
42	The Herschel census of infrared SEDs through cosmic time?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 2317-2340	4.3	126
41	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013 , 762, 59	4.7	126
40	GOODS- HERSCHEL : GAS-TO-DUST MASS RATIOS AND CO-TO-H ₂ CONVERSION FACTORS IN NORMAL AND STARBURSTING GALAXIES AT HIGH- z . <i>Astrophysical Journal Letters</i> , 2011 , 740, L15	7.9	120
39	DIAGNOSTICS OF AGN-DRIVEN MOLECULAR OUTFLOWS IN ULIRGs FROMHERSCHEL-PACS OBSERVATIONS OF OH AT 119 μ m. <i>Astrophysical Journal</i> , 2013 , 775, 127	4.7	110
38	FAR-INFRARED FINE-STRUCTURE LINE DIAGNOSTICS OF ULTRALUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2013 , 776, 38	4.7	109
37	An ISO β WS survey of molecular hydrogen in starburst and Seyfert galaxies. <i>Astronomy and Astrophysics</i> , 2002 , 389, 374-386	5.1	100
36	The Herschel Multi-tiered Extragalactic Survey: SPIRE-mm photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 2758-2773	4.3	91
35	HerMES: CANDIDATE HIGH-REDSHIFT GALAXIES DISCOVERED WITHHERSCHEL/SPIRE,. <i>Astrophysical Journal</i> , 2014 , 780, 75	4.7	83
34	HerMES: dust attenuation and star formation activity in ultraviolet-selected samples from $z\sim 4$ to ~ 1.5 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1268-1283	4.3	80

33	The SCUBA-2 Cosmology Legacy Survey: blank-field number counts of 450- μ m-selected galaxies and their contribution to the cosmic infrared background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 53-61	4.3	79
32	HerMES: ALMA IMAGING OF HERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015 , 812, 43	4.7	68
31	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	4.3	68
30	The star formation rate density from $z = 1$ to 6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 1100-1111	4.3	64
29	A FAR-INFRA-RED SPECTROSCOPIC SURVEY OF INTERMEDIATE REDSHIFT (ULTRA) LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2014 , 796, 63	4.7	60
28	Herschel reveals a T_{dust} -unbiased selection of $z \sim 2$ ultraluminous infrared galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 22-28	4.3	58
27	The SCUBA-2 Cosmology Legacy Survey: the submillimetre properties of Lyman-break galaxies at $z \sim 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 1293-1304	4.3	40
26	SHOCK EXCITED MOLECULES IN NGC 1266: ULIRG CONDITIONS AT THE CENTER OF A BULGE-DOMINATED GALAXY. <i>Astrophysical Journal Letters</i> , 2013 , 779, L19	7.9	36
25	Far-infrared metallicity diagnostics: application to local ultraluminous infrared galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 1218-1232	4.3	35
24	HERSCHEL OBSERVATIONS OF FAR-INFRA-RED COOLING LINES IN INTERMEDIATE REDSHIFT (ULTRA)-LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal Letters</i> , 2014 , 781, L15	7.9	31
23	Herschel-SPIRE Fourier transform spectroscopy of the nearby spiral galaxy IC342?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 2051-2059	4.3	30
22	Herschel observations and a model for IRAS 08572+3915: a candidate for the most luminous infrared galaxy in the local ($z < 1$) universe. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 437, L16-L20	4.3	27
21	On the far-infrared metallicity diagnostics: applications to high-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 20-29	4.3	23
20	The Interstellar Medium in High-redshift Submillimeter Galaxies as Probed by Infrared Spectroscopy. <i>Astrophysical Journal</i> , 2017 , 837, 12	4.7	21
19	IRAC photometric analysis and the mid-IR photometric properties of Lyman-break galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 11-21	4.3	20
18	Herschel-ATLAS: far-infrared properties of radio-selected galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 122-131	4.3	19
17	HERUS: the far-IR/submm spectral energy distributions of local ULIRGs and photometric atlas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 2097-2121	4.3	19
16	PAHs as tracers of the molecular gas in star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 1618-1633	4.3	17

15	HERUS: A CO ATLAS FROM SPIRE SPECTROSCOPY OF LOCAL ULIRGs. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 227, 9	8	15
14	Status of the SPIRE photometer data processing pipelines during the early phases of the Herschel Mission 2010 ,		14
13	Stacked Average Far-infrared Spectrum of Dusty Star-forming Galaxies from the Herschel/SPIRE Fourier Transform Spectrometer. <i>Astrophysical Journal</i> , 2017 , 848, 30	4-7	12
12	Physics of ULIRGs with MUSE and ALMA: The PUMA project. <i>Astronomy and Astrophysics</i> , 2021 , 651, A42	5-1	5
11	Optical integral field spectroscopy of intermediate redshift infrared bright galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 5621-5645	4-3	4
10	Extinction in the 11.2 μ m PAH band and the low L11.2/LIR in ULIRGs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 4614-4625	4-3	3
9	The far-infrared spectroscopic surveyor (FIRSS). <i>Experimental Astronomy</i> , 2021 , 51, 699	1-3	3
8	Origins space telescope: from first light to life. <i>Experimental Astronomy</i> , 2021 , 51, 595	1-3	3
7	Simulating gas kinematic studies of high-redshift galaxies with the HARMONI integral field spectrograph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1891-1904	4-3	2
6	The properties of Polycyclic Aromatic Hydrocarbons in galaxies: constraints on PAH sizes, charge and radiation fields. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	2
5	A Complete 16 μ m Selected Galaxy Sample at $z \sim 1$: Mid-infrared Spectral Energy Distributions. <i>Astrophysical Journal</i> , 2021 , 912, 161	4-7	1
4	Integral field spectroscopy of luminous infrared main-sequence galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 5329-5350	4-3	1
3	Unveiling the main sequence to starburst transition region with a sample of intermediate redshift luminous infrared galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 2371-2388	4-3	1
2	The HASHTAG Project: The First Submillimeter Images of the Andromeda Galaxy from the Ground. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 257, 52	8	0
1	Spitzer view of Lyman break galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007 , 3, 451-454		