MÃ©dÃ©ric Boquien

List of Publications by Year
in descending order

167 papers	16,619 citations	25034 57 h-index	15266 126 g-index
167 all docs	167 docs citations	167 times ranked	11833 citing authors

#	Article	IF	Citations
1	PHANGSâ€“MUSE: The Hâ€¯II region luminosity function of local star-forming galaxies. Astronomy and Astrophysics, 2022, 658, A188.	5.1	34
2	The PHANGS-MUSE survey. Astronomy and Astrophysics, 2022, 659, A191.	5.1	96
3	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. Astrophysical Journal, Supplement Series, 2022, 258, 10.	7.7	58
4	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
5	Fitting AGN/Galaxy X-Ray-to-radio SEDs with CIGALE and Improvement of the Code. Astrophysical Journal, 2022, 927, 192.	4.5	62
6	The ALPINE-ALMA [Câ€¯II] survey. Dust attenuation curves at z = 4.4â€“5.5. Astronomy and Astrophysics, 2022, 663, A50.	5.1	10
7	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. Astronomical Journal, 2022, 164, 43.	4.7	31
8	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3621-3639.	4.4	106
9	Star cluster classification in the PHANGSâ€“HST survey: Comparison between human and machine learning approaches. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5294-5317.	4.4	28
10	The ALPINEâ€“ALMA [C II] survey. Astronomy and Astrophysics, 2021, 646, A76.	5.1	39
11	The case for thermalization as a contributor to the [Câ€‰<scp>ii</scp>] deficit. Monthly Notices of the Royal Astronomical Society, 2021, 503, 911-919.	4.4	5
12	SDSS-IV MaNGA: A Star Formationâ€“Baryonic Mass Relation at Kiloparsec Scales. Astrophysical Journal, 2021, 909, 131.	4.5	17
13	Asymmetry Revisited: The Effect of Dust Attenuation and Galaxy Inclination. Astrophysical Journal, 2021, 911, 145.	4.5	5
14	PHANGSâ€“ALMA Data Processing and Pipeline. Astrophysical Journal, Supplement Series, 2021, 255, 19.	7.7	79
15	VALES. Astronomy and Astrophysics, 2021, 654, A128.	5.1	1
16	Estimating Dust Attenuation From Galactic Spectra. II. Stellar and Gas Attenuation in Star-forming and Diffuse Ionized Gas Regions in MaNGA. Astrophysical Journal, 2021, 917, 72.	4.5	9
17	Fitting spectral energy distributions of FMOS-COSMOS emission-line galaxies atzâˆ¼ 1.6: Star formation rates, dust attenuation, and [OIII]Î»5007 emission-line luminosities. Astronomy and Astrophysics, 2021, 654, A153.	5.1	18
18	New-generation dust emission templates for star-forming galaxies. Astronomy and Astrophysics, 2021, 653, A149.	5.1	7

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19	PHANGSâ€“HST: star cluster spectral energy distribution fitting with <scp>cigale</scp>. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1366-1385.	4.4	33
20	Determining star formation rates in active galactic nuclei hosts via stellar population synthesis. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4064-4079.	4.4	26
21	Bright, relatively isolated star clusters in PHANGSâ€“HST galaxies: Aperture corrections, quantitative morphologies, and comparison with synthetic stellar population models. Monthly Notices of the Royal Astronomical Society, 2021, 510, 32-53.	4.4	16
22	Measuring the mixing scale of the ISM within nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 193-209.	4.4	44
23	Gas and dust cooling along the major axis of M 33 (HerM33es). Astronomy and Astrophysics, 2020, 639, A61.	5.1	6
24	SDSS IV MaNGA: Metallicity and ionisation parameter in local star-forming galaxies from Bayesian fitting to photoionisation models. Astronomy and Astrophysics, 2020, 636, A42.	5.1	53
25	A cautionary tale of attenuation in star-forming regions. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4751-4770.	4.4	6
26	SDSS-IV MaNGA: Bayesian analysis of the star formation history of low-mass galaxies in the local Universe. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4753-4772.	4.4	11
27	Deep transfer learning for star cluster classification: I. application to the PHANGSâ€“HST survey. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3178-3193.	4.4	38
28	SDSS-IV MaNGA: spatially resolved dust attenuation in spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2305-2320.	4.4	18
29	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
30	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. Astrophysical Journal Letters, 2020, 901, L8.	8.3	85
31	Resolved and Integrated Stellar Masses in the SDSS-IV/MaNGA Survey. II. Applications of PCA-based Stellar Mass Estimates. Astrophysical Journal, 2019, 883, 83.	4.5	15
32	Resolved and Integrated Stellar Masses in the SDSS-iv/MaNGA Survey. I. PCA Spectral Fitting and Stellar Mass-to-light Ratio Estimates. Astrophysical Journal, 2019, 883, 82.	4.5	10
33	Diversity of Galaxy Dust Attenuation Curves Drives the Scatter in the IRXâ€“Î² Relation. Astrophysical Journal, 2019, 872, 23.	4.5	28
34	Interpreting the Star Formationâ€“Extinction Relation with MaNGA. Astrophysical Journal, 2019, 872, 63.	4.5	14
35	Revealing the dust attenuation properties on resolved scales in NGCâ€‰628 with SWIFT UVOT data. Monthly Notices of the Royal Astronomical Society, 2019, 486, 743-767.	4.4	23
36	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299

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37	Comprehensive comparison of models for spectral energy distributions from 0.1Î¼m to 1 mm of nearby star-forming galaxies. Astronomy and Astrophysics, 2019, 621, A51.	5.1	70
38	CIGALE: a python Code Investigating GALaxy Emission. Astronomy and Astrophysics, 2019, 622, A103.	5.1	625
39	Exploring the star formation histories of galaxies in different environments from MaNGA spectra. Proceedings of the International Astronomical Union, 2019, 15, 60-64.	0.0	0
40	Star formation and gas in the minor merger UGC 10214. Astronomy and Astrophysics, 2019, 623, A154.	5.1	1
41	Deciphering an evolutionary sequence of merger stages in infrared-luminous starburst galaxies atzâ¼ 0.7. Astronomy and Astrophysics, 2019, 623, A64.	5.1	15
42	Properties of LBGs with [OIII] detection at z â¼ 3.5. Astronomy and Astrophysics, 2019, 631, A123.	5.1	12
43	Massive star cluster formation and evolution in tidal dwarf galaxies. Astronomy and Astrophysics, 2019, 628, A60.	5.1	20
44	SDSS IV MaNGA: Dependence of Global and Spatially Resolved SFRâ€“M_{â—} Relations on Galaxy Properties. Astrophysical Journal, 2018, 854, 159.	4.5	26
45	Investigating the Lyman photon escape in local starburst galaxies with the Cosmic Origins Spectrographâ˜…. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1292-1304.	4.4	6
46	Spatially resolved star formation and dust attenuation in Mrk 848: Comparison of the integral field spectra and the UV-to-IR SED. Astronomy and Astrophysics, 2018, 613, A13.	5.1	17
47	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 614, A57.	5.1	63
48	SDSS-IV MaNGA: spatially resolved star formation histories and the connection to galaxy physical properties. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2544-2561.	4.4	34
49	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 615, A114.	5.1	29
50	The Astropy Project: Building an Open-science Project and Status of the v2.0 Core Package[*]. Astronomical Journal, 2018, 156, 123.	4.7	4,142
51	Spatially resolving the dust properties and submillimetre excess in M 33. Astronomy and Astrophysics, 2018, 613, A43.	5.1	21
52	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 620, A164.	5.1	24
53	Near-infrared Emission Lines in Starburst Galaxies at 0.5Â<ÂzÂ<Â0.9: Discovery of a Merger Sequence of Extreme Obscurations. Astrophysical Journal Letters, 2018, 862, L22.	8.3	24
54	Dust Attenuation Curves in the Local Universe: Demographics and New Laws for Star-forming Galaxies and High-redshift Analogs. Astrophysical Journal, 2018, 859, 11.	4.5	324

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55	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
56	Dust attenuation and HÎ± emission in a sample of galaxies observed with Herschel at 0.6 < z < 1.6. Astronomy and Astrophysics, 2018, 619, A135.	5.1	45
57	The Radio Spectral Energy Distribution and Star-formation Rate Calibration in Galaxies. Astrophysical Journal, 2017, 836, 185.	4.5	102
58	Updated 34-band Photometry for the SINGS/KINGFISH Samples of Nearby Galaxies. Astrophysical Journal, 2017, 837, 90.	4.5	49
59	SDSS IV MaNGA â€“ metallicity and nitrogen abundance gradients in local galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 151-170.	4.4	196
60	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. Astrophysical Journal, 2017, 834, 5.	4.5	79
61	Calibration of Ultraviolet, Mid-infrared, and Radio Star Formation Rate Indicators. Astrophysical Journal, 2017, 847, 136.	4.5	50
62	The Origins of [C ii] Emission in Local Star-forming Galaxies. Astrophysical Journal, 2017, 845, 96.	4.5	73
63	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
64	SDSS-IV MaNGA â€“ the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589.	4.4	85
65	SDSS-IV MaNGA: Spatially Resolved Star Formation Main Sequence and LI(N)ER Sequence. Astrophysical Journal Letters, 2017, 851, L24.	8.3	77
66	TheHerschelExploitation of Local Galaxy Andromeda (HELGA). Astronomy and Astrophysics, 2017, 599, A64.	5.1	57
67	The interstellar medium in Andromeda's dwarf spheroidal galaxies â€“ II. Multiphase gas content and ISM conditions. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3741-3758.	4.4	4
68	TheHerschelVirgo Cluster Survey. Astronomy and Astrophysics, 2017, 597, A130.	5.1	20
69	The molecular gas mass of M 33. Astronomy and Astrophysics, 2017, 600, A27.	5.1	21
70	Dust properties in Hâ€‰II regions in Mâ€‰33. Astronomy and Astrophysics, 2016, 595, A43.	5.1	13
71	TheHerschelVirgo Cluster Survey. Astronomy and Astrophysics, 2016, 589, A11.	5.1	11
72	Quenching of the star formation activity in cluster galaxies. Astronomy and Astrophysics, 2016, 596, A11.	5.1	84

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73	COMPARING [C ii], H i, AND CO DYNAMICS OF NEARBY GALAXIES. Astronomical Journal, 2016, 152, 51.	4.7	24
74	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. Astrophysical Journal, 2016, 832, 182.	4.5	10
75	Towards universal hybrid star formation rate estimators. Astronomy and Astrophysics, 2016, 591, A6.	5.1	76
76	Molecular gas and star formation in the tidal dwarf galaxy VCC 2062. Astronomy and Astrophysics, 2016, 590, A92.	5.1	12
77	RADIAL STAR FORMATION HISTORIES IN 15 NEARBY GALAXIES. Astronomical Journal, 2016, 151, 4.	4.7	20
78	GALEXâ€“SDSSâ€“WISE LEGACY CATALOG (GSWLC): STAR FORMATION RATES, STELLAR MASSES, AND DUST ATTENUATIONS OF 700,000 LOW-REDSHIFT GALAXIES. Astrophysical Journal, Supplement Series, 2016, 227, 2.	7.7	246
79	Far-reaching dust distribution in galaxy discs. Monthly Notices of the Royal Astronomical Society, 2016, 462, 331-344.	4.4	27
80	THE IONIZED GAS IN NEARBY GALAXIES AS TRACED BY THE 122 AND 205 Î¼m TRANSITIONS. Astrophysical Journal, 2016, 826, 175.	4.5	58
81	SDSS IV MaNGA â€“ spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3111-3134.	4.4	251
82	The interstellar medium in Andromeda's dwarf spheroidal galaxies â€“ I. Content and origin of the interstellar dust. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3900-3916.	4.4	11
83	The selective effect of environment on the atomic and molecular gas-to-dust ratio of nearby galaxies in theHerschelReference Survey. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3574-3584.	4.4	41
84	Millimeter and submillimeter excess emission in M 33 revealed byPlanckand LABOCA. Astronomy and Astrophysics, 2016, 590, A56.	5.1	17
85	The imprint of rapid star formation quenching on the spectral energy distributions of galaxies. Astronomy and Astrophysics, 2016, 585, A43.	5.1	81
86	Ionization processes in a local analogue of distant clumpy galaxies: VLT MUSE IFU spectroscopy and FORS deep images of the TDG NGC 5291N. Astronomy and Astrophysics, 2016, 585, A79.	5.1	15
87	The bolometric and UV attenuation in normal spiral galaxies of theHerschelReference Survey. Astronomy and Astrophysics, 2016, 586, A13.	5.1	47
88	Cool dust heating and temperature mixing in nearby star-forming galaxies. Astronomy and Astrophysics, 2015, 576, A33.	5.1	53
89	NGC 4370: a case study for testing our ability to infer dust distribution and mass in nearby galaxies. Astronomy and Astrophysics, 2015, 579, A103.	5.1	13
90	TheHerschelVirgo Cluster Survey. Astronomy and Astrophysics, 2015, 573, A129.	5.1	14

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91	TheHerschelVirgo Cluster Survey. Astronomy and Astrophysics, 2015, 574, A126.	5.1	22
92	Gas dynamics in tidal dwarf galaxies: Disc formation atz= 0. Astronomy and Astrophysics, 2015, 584, A113.	5.1	71
93	Measuring star formation with resolved observations: the test case of M 33. Astronomy and Astrophysics, 2015, 578, A8.	5.1	36
94	[C II] 158 Î¼m EMISSION AS A STAR FORMATION TRACER. Astrophysical Journal, 2015, 800, 1.	4.5	158
95	The relationship between polycyclic aromatic hydrocarbon emission and far-infrared dust emission from NGC 2403 and M83. Monthly Notices of the Royal Astronomical Society, 2015, 448, 168-187.	4.4	10
96	The identification of dust heating mechanisms in nearby galaxies using Herschel 160/250 and 250/350â€‰Î¼m surface brightness ratios. Monthly Notices of the Royal Astronomical Society, 2015, 448, 135-167.	4.4	56
97	Revealing the cold dust in low-metallicity environments(Corrigendum). Astronomy and Astrophysics, 2015, 573, C1.	5.1	4
98	The IRAM M 33 CO(2â€“1) survey. Astronomy and Astrophysics, 2014, 567, A118.	5.1	87
99	Cold gas properties of theHerschelReference Survey. Astronomy and Astrophysics, 2014, 564, A66.	5.1	142
100	Cold gas properties of theHerschelReference Survey. Astronomy and Astrophysics, 2014, 564, A65.	5.1	115
101	High-resolution, 3D radiative transfer modeling. Astronomy and Astrophysics, 2014, 571, A69.	5.1	79
102	Impact of star formation history on the measurement of star formation rates. Astronomy and Astrophysics, 2014, 571, A72.	5.1	72
103	The applicability of far-infrared fine-structure lines as star formation rate tracers over wide ranges of metallicities and galaxy types. Astronomy and Astrophysics, 2014, 568, A62.	5.1	296
104	THE HEATING OF MID-INFRARED DUST IN THE NEARBY GALAXY M33: A TESTBED FOR TRACING GALAXY EVOLUTION. Astrophysical Journal, 2014, 784, 130.	4.5	16
105	PACS photometry of the Herschel Reference Survey â€“ far-infrared/submillimetre colours as tracers of dust properties in nearby galaxiesâ˜…. Monthly Notices of the Royal Astronomical Society, 2014, 440, 942-956.	4.4	89
106	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.	3.1	17
107	QUANTIFYING THE HEATING SOURCES FOR MID-INFRARED DUST EMISSIONS IN GALAXIES: THE CASE OF M 81. Astrophysical Journal, 2014, 797, 129.	4.5	14
108	THE PHYSICAL CHARACTERISTICS OF THE GAS IN THE DISK OF CENTAURUS A USING THEHERSCHEL SPACE OBSERVATORY. Astrophysical Journal, 2014, 787, 16.	4.5	14

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109	TheHerschelVirgo Cluster Survey. Astronomy and Astrophysics, 2014, 562, A106.	5.1	8
110	Ultraviolet to infrared emission ofz> 1 galaxies: Can we derive reliable star formation rates and stellar masses?. Astronomy and Astrophysics, 2014, 561, A39.	5.1	61
111	TheHerschelExploitation of Local Galaxy Andromeda (HELGA). Astronomy and Astrophysics, 2014, 567, A71.	5.1	51
112	Variation in the dust emissivity index across Mâ€‰33 withHerschelandSpitzer(HerMâ€‰33es). Astronomy and Astrophysics, 2014, 561, A95.	5.1	53
113	Cold gas properties of theHerschelReference Survey. Astronomy and Astrophysics, 2014, 564, A67.	5.1	138
114	Gas-to-dust mass ratios in local galaxies over a 2 dex metallicity range. Astronomy and Astrophysics, 2014, 563, A31.	5.1	460
115	A resolved analysis of cold dust and gas in the nearby edge-on spiral NGC 891. Astronomy and Astrophysics, 2014, 565, A4.	5.1	47
116	Dust spectral energy distributions of nearby galaxies: an insight from theHerschelReference Survey. Astronomy and Astrophysics, 2014, 565, A128.	5.1	147
117	An Overview of the Dwarf Galaxy Survey. Publications of the Astronomical Society of the Pacific, 2013, 125, 600-635.	3.1	172
118	HERSCHELEXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). III. THE STAR FORMATION LAW IN M31. Astrophysical Journal, 2013, 769, 55.	4.5	63
119	Star formation and dust heating in the FIR bright sources of M83. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2182-2207.	4.4	15
120	The Herschel Virgo Cluster Survey â€“ XII. FIR properties of optically selected Virgo cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1880-1910.	4.4	69
121	MEASURING GALAXY STAR FORMATION RATES FROM INTEGRATED PHOTOMETRY: INSIGHTS FROM COLOR-MAGNITUDE DIAGRAMS OF RESOLVED STARS. Astrophysical Journal, 2013, 772, 8.	4.5	41
122	The Herschel Virgo Cluster Survey â€“ XIV. Transition-type dwarf galaxies in the Virgo cluster. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1057-1073.	4.4	14
123	REGIONAL VARIATIONS IN THE DENSE GAS HEATING AND COOLING IN M51 FROMHERSCHELFAR-INFRARED SPECTROSCOPY. Astrophysical Journal, 2013, 776, 65.	4.5	45
124	COLD DUST BUT WARM GAS IN THE UNUSUAL ELLIPTICAL GALAXY NGC 4125. Astrophysical Journal Letters, 2013, 776, L30.	8.3	13
125	Calibration of the total infrared luminosity of nearby galaxies from Spitzer and Herschel bands. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1956-1986.	4.4	104
126	Revealing the cold dust in low-metallicity environments. Astronomy and Astrophysics, 2013, 557, A95.	5.1	120

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127	Spectral energy distributions of Hâ€‰ii regions in Mâ€‰33 (HerM33es). Astronomy and Astrophysics, 2013, 552, A140.	5.1	18
128	Dense gas in Mâ€‰33 (HerM33es). Astronomy and Astrophysics, 2013, 549, A17.	5.1	23
129	Submillimetre photometry of 323 nearby galaxies from theHerschelReference Survey(Corrigendum). Astronomy and Astrophysics, 2013, 550, C1.	5.1	1
130	Gas and dust cooling along the major axis of Mâ€‰33 (HerM33es). Astronomy and Astrophysics, 2013, 553, A114.	5.1	26
131	Towards understanding the relation between the gas and the attenuation in galaxies at kpc scales. Astronomy and Astrophysics, 2013, 554, A14.	5.1	29
132	The dust scaling relations of theHerschelReference Survey. Astronomy and Astrophysics, 2012, 540, A52.	5.1	162
133	Far-infrared colours of nearby late-type galaxies in theHerschelReference Survey. Astronomy and Astrophysics, 2012, 540, A54.	5.1	75
134	Cool and warm dust emission from Mâ€‰33 (HerM33es). Astronomy and Astrophysics, 2012, 543, A74.	5.1	42
135	SPATIALLY RESOLVED STELLAR, DUST, AND GAS PROPERTIES OF THE POST-INTERACTING WHIRLPOOL GALAXY SYSTEM. Astrophysical Journal, 2012, 755, 165.	4.5	76
136	The IRX-Î²relation on subgalactic scales in star-forming galaxies of theHerschelReference Survey. Astronomy and Astrophysics, 2012, 539, A145.	5.1	114
137	TheHerschelExploitation of Local Galaxy Andromeda (HELGA). Astronomy and Astrophysics, 2012, 546, A34.	5.1	59
138	Dust and gas power spectrum in MÂ33 (HERM33ES). Astronomy and Astrophysics, 2012, 539, A67.	5.1	65
139	Gas and attenuation in galaxies. Proceedings of the International Astronomical Union, 2012, 8, 283-283.	0.0	0
140	THEHERSCHELEXPLOITATION OF LOCAL GALAXY ANDROMEDA (HELGA). II. DUST AND GAS IN ANDROMEDA. Astrophysical Journal, 2012, 756, 40.	4.5	132
141	The dust energy balance in the edge-on spiral galaxy NGC 4565. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2797-2811.	4.4	62
142	Submillimetre photometry of 323 nearby galaxies from theHerschelReference Survey. Astronomy and Astrophysics, 2012, 543, A161.	5.1	90
143	Spectrally resolved Câ€‰II emission in MÂ33 (HerM33es). Astronomy and Astrophysics, 2012, 544, A55.	5.1	20
144	The dust and gas properties of M83. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2917-2929.	4.4	45

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145	The gas-to-dust mass ratio of Centaurus A as seen by Herschelâ˜…. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2291-2301.	4.4	29
146	Herschel^{â˜…}and JCMT observations of the early-type dwarf galaxy NGCâ€ƒ205. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2359-2373.	4.4	15
147	TheHerschelM 33 extended survey (HerM33es): PACS spectroscopy of the star forming region BCLMPâ€‰302(Corrigendum). Astronomy and Astrophysics, 2012, 537, C3.	5.1	1
148	TheHerschelMâ€‰33 extended survey (HerM33es): PACS spectroscopy of the star-forming region BCLMPâ€‰302. Astronomy and Astrophysics, 2011, 532, A152.	5.1	38
149	Studying the spatially resolved Schmidt-Kennicutt law in interacting galaxies: the case of ArpÂ158. Astronomy and Astrophysics, 2011, 533, A19.	5.1	30
150	Variation in the dust spectral index across M33. Proceedings of the International Astronomical Union, 2011, 7, 125-127.	0.0	1
151	Spectral Energy Distributions of a set of H <scp>ii</scp> regions in M33 (HerM33es). Proceedings of the International Astronomical Union, 2011, 7, 122-124.	0.0	0
152	Fitting the full SED of galaxies to put constraints on dust attenuation and star formation determinations. Proceedings of the International Astronomical Union, 2011, 7, 297-300.	0.0	0
153	DUST HEATING SOURCES IN GALAXIES: THE CASE OF M33 (HERM33ES). Astronomical Journal, 2011, 142, 111.	4.7	109
154	Star Formation in M 33 (HerM33es). EAS Publications Series, 2011, 52, 107-112.	0.3	1
155	TOTAL INFRARED LUMINOSITY ESTIMATION OF RESOLVED AND UNRESOLVED GALAXIES. Astrophysical Journal, 2010, 713, 626-636.	4.5	31
156	Cool gas and dust in Mâ€‰33: Results from theHERschelMâ€‰33 Extended Survey (HERM33ES). Astronomy and Astrophysics, 2010, 518, L69.	5.1	28
157	Properties of compact 250Î¼m emission and HÂII regions in Mâ€‰33 (HERM33ES). Astronomy and Astrophysics, 2010, 518, L68.	5.1	25
158	100ÂÎ¼m and 160ÂÎ¼m emission as resolved star-formation rate estimators in Mâ€‰33 (HERM33ES). Astronomy and Astrophysics, 2010, 518, L70.	5.1	25
159	PACS and SPIRE photometer maps of Mâ€‰33: First results of theHERschelâ€‰Mâ€‰33 Extended Survey (HERM33ES). Astronomy and Astrophysics, 2010, 518, L67.	5.1	68
160	STAR FORMATION IN COLLISION DEBRIS: INSIGHTS FROM THE MODELING OF THEIR SPECTRAL ENERGY DISTRIBUTION. Astronomical Journal, 2010, 140, 2124-2144.	4.7	41
161	STAR-FORMING OR STARBURSTING? THE ULTRAVIOLET CONUNDRUM. Astrophysical Journal, 2009, 706, 553-570.	4.5	60
162	COLLISIONAL DEBRIS AS LABORATORIES TO STUDY STAR FORMATION. Astronomical Journal, 2009, 137, 4561-4576.	4.7	41

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163	Missing Mass in Collisional Debris from Galaxies. Science, 2007, 316, 1166-1169.	12.6	127
164	VCCÂ2062: an old tidal dwarf galaxy in the Virgo cluster?. Astronomy and Astrophysics, 2007, 475, 187-197.	5.1	54
165	Polychromatic view of intergalactic star formation in NGC 5291. Astronomy and Astrophysics, 2007, 467, 93-106.	5.1	41
166	Tidal dwarf galaxies as laboratories of star formation and cosmology. Proceedings of the International Astronomical Union, 2006, 2, 323-330.	0.0	4
167	Intergalactic star formation around NGC 5291. Proceedings of the International Astronomical Union, 2006, 2, 398-398.	0.0	0