

Daniel A Dale

List of Publications by Year in descending order

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154
papers

16,322
citations

19657

61
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15266

126
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157
docs citations

157
times ranked

6134
citing authors

#	ARTICLE	IF	CITATIONS
1	PHANGSâ€“MUSE: The H α -II region luminosity function of local star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2022, 658, A188.	5.1	34
2	The PHANGS-MUSE survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A191.	5.1	96
3	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 10.	7.7	58
4	A tale of two DIGs: The relative role of H α -II regions and low-mass hot evolved stars in powering the diffuse ionised gas (DIG) in PHANGSâ€“MUSE galaxies. <i>Astronomy and Astrophysics</i> , 2022, 659, A26.	5.1	51
5	The Gasâ€“Star Formation Cycle in Nearby Star-forming Galaxies. II. Resolved Distributions of CO and H \pm Emission for 49 PHANGS Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 9.	4.5	19
6	Low-J CO Line Ratios from Single-dish CO Mapping Surveys and PHANGS-ALMA. <i>Astrophysical Journal</i> , 2022, 927, 149.	4.5	46
7	After The Fall: Resolving the Molecular Gas in Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2022, 929, 154.	4.5	18
8	Linking stellar populations to H II regions across nearby galaxies. <i>Astronomy and Astrophysics</i> , 2022, 662, L6.	5.1	11
9	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. <i>Astronomical Journal</i> , 2022, 164, 43.	4.7	31
10	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3621-3639.	4.4	106
11	Star cluster classification in the PHANGSâ€“HST survey: Comparison between human and machine learning approaches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5294-5317.	4.4	28
12	The case for thermalization as a contributor to the [C α] deficit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 911-919.	4.4	5
13	On the duration of the embedded phase of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 487-509.	4.4	61
14	Applying the Tremaineâ€“Weinberg Method to Nearby Galaxies: Stellar-mass-based Pattern Speeds and Comparisons with ISM Kinematics. <i>Astronomical Journal</i> , 2021, 161, 185.	4.7	23
15	Multiwavelength monitoring and reverberation mapping of a changing look event in the Seyfert galaxy NGC 3516. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1029-1045.	4.4	18
16	Revisiting Attenuation Curves: The Case of NGC 3351*. <i>Astrophysical Journal</i> , 2021, 913, 37.	4.5	12
17	The Organization of Cloud-scale Gas Density Structure: High-resolution CO versus 3.6 μ m Brightness Contrasts in Nearby Galaxies. <i>Astrophysical Journal</i> , 2021, 913, 113.	4.5	10
18	PHANGSâ€“ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	7.7	79

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19	Characterizing the Multiphase Origin of [C ii] Emission in M101 and NGC 6946 with Velocity-resolved Spectroscopy. <i>Astrophysical Journal</i> , 2021, 915, 92.	4.5	13
20	The dependence of the hierarchical distribution of star clusters on galactic environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5542-5566.	4.4	7
21	Stellar structures, molecular gas, and star formation across the PHANGS sample of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2021, 656, A133.	5.1	53
22	Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A172.	5.1	19
23	PHANGS-HST: star cluster spectral energy distribution fitting with <i>cigale</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1366-1385.	4.4	33
24	Giant molecular cloud catalogues for PHANGS-ALMA: methods and initial results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1218-1245.	4.4	75
25	Comparing the pre-SNe feedback and environmental pressures for 6000 H α regions across 19 nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5362-5389.	4.4	27
26	Pre-supernova feedback mechanisms drive the destruction of molecular clouds in nearby star-forming disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 272-288.	4.4	65
27	Extragalactic Magnetism with SOFIA (Legacy Program). I. The Magnetic Field in the Multiphase Interstellar Medium of M51. <i>Astrophysical Journal</i> , 2021, 921, 128.	4.5	21
28	PHANGS-ALMA: Arcsecond CO(2-1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	7.7	161
29	Bright, relatively isolated star clusters in PHANGS-HST galaxies: Aperture corrections, quantitative morphologies, and comparison with synthetic stellar population models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 32-53.	4.4	16
30	PHANGS-HST: new methods for star cluster identification in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4094-4127.	4.4	25
31	Extragalactic Magnetism with SOFIA (Legacy Program) - II: A Magnetically Driven Flow in the Starburst Ring of NGC 1097. <i>Astrophysical Journal</i> , 2021, 923, 150.	4.5	13
32	Measuring the mixing scale of the ISM within nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 193-209.	4.4	44
33	Radial Star Formation Histories in 32 Nearby Galaxies. <i>Astronomical Journal</i> , 2020, 159, 195.	4.7	12
34	Deep transfer learning for star cluster classification: I. application to the PHANGS-HST survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3178-3193.	4.4	38
35	LEGUS and H α -LEGUS Observations of Star Clusters in NGC 4449: Improved Ages and the Fraction of Light in Clusters as a Function of Age. <i>Astrophysical Journal</i> , 2020, 889, 154.	4.5	29
36	The headlight cloud in NGC 628: An extreme giant molecular cloud in a typical galaxy disk. <i>Astronomy and Astrophysics</i> , 2020, 634, A121.	5.1	32

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37	The Age Dependence of Mid-infrared Emission around Young Star Clusters. <i>Astrophysical Journal</i> , 2020, 896, 16.	4.5	7
38	SOFIA/HAWC+ Traces the Magnetic Fields in NGC 1068. <i>Astrophysical Journal</i> , 2020, 888, 66.	4.5	18
39	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. <i>Astrophysical Journal</i> , 2020, 889, 150.	4.5	54
40	Candidate LBV stars in galaxy NGC 7793 found via <i>HST</i> photometry + MUSE spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2410-2428.	4.4	12
41	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 148.	4.5	88
42	HAWC+ Far-infrared Observations of the Magnetic Field Geometry in M51 and NGC 891. <i>Astronomical Journal</i> , 2020, 160, 167.	4.7	11
43	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. <i>Astrophysical Journal Letters</i> , 2020, 901, L8.	8.3	85
44	Spatial Segregation of Massive Clusters in Dwarf Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 888, L27.	8.3	3
45	Census of the Local Universe (CLU) Narrowband Survey. I. Galaxy Catalogs from Preliminary Fields. <i>Astrophysical Journal</i> , 2019, 880, 7.	4.5	43
46	The Far-infrared Polarization Spectrum of <i>Œ</i> Ophiuchi A from HAWC+/SOFIA Observations. <i>Astrophysical Journal</i> , 2019, 882, 113.	4.5	32
47	The spatial relation between young star clusters and molecular clouds in M51 with LEGUS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4707-4723.	4.4	70
48	The Extended Disc Galaxy Exploration Science Survey: description and surface brightness profile properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1995-2010.	4.4	9
49	Comprehensive comparison of models for spectral energy distributions from 0.1 μm to 1 mm of nearby star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2019, 621, A51.	5.1	70
50	HAWC+/SOFIA Multiwavelength Polarimetric Observations of OMC-1. <i>Astrophysical Journal</i> , 2019, 872, 187.	4.5	64
51	A transmission spectrum of HD 189733b from multiple broad-band filter observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3781-3791.	4.4	3
52	Star cluster catalogues for the LEGUS dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4897-4919.	4.4	42
53	Star Formation Histories of the LEGUS Spiral Galaxies. I. The Flocculent Spiral NGC 7793 [†] . <i>Astrophysical Journal</i> , 2019, 878, 1.	4.5	18
54	The WISE Extended Source Catalog (WXSC). I. The 100 Largest Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2019, 245, 25.	7.7	74

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55	Using [C ii] λ 158 μ m Emission from Isolated ISM Phases as a Star Formation Rate Indicator. <i>Astrophysical Journal</i> , 2019, 886, 60.	4.5	23
56	The Gas Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. <i>Astrophysical Journal</i> , 2019, 887, 49.	4.5	57
57	An ALMA/HST Study of Millimeter Dust Emission and Star Clusters. <i>Astrophysical Journal</i> , 2019, 884, 112.	4.5	1
58	[C i] λ 0 and [C i] λ 1 in Resolved Local Galaxies*. <i>Astrophysical Journal</i> , 2019, 887, 105.	4.5	22
59	Star Formation Histories of the LEGUS Dwarf Galaxies. III. The Nonbursty Nature of 23 Star-forming Dwarf Galaxies*. <i>Astrophysical Journal</i> , 2019, 887, 112.	4.5	23
60	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. <i>Astrophysical Journal Letters</i> , 2019, 885, L31.	8.3	17
61	A Study of Two Dwarf Irregular Galaxies with Asymmetrical Star Formation Distributions. <i>Astrophysical Journal</i> , 2018, 855, 7.	4.5	4
62	The young star cluster population of M51 with LEGUS I. A comprehensive study of cluster formation and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 996-1018.	4.4	49
63	The Resolved Stellar Populations in the LEGUS Galaxies I. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 23.	7.7	63
64	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. <i>Astrophysical Journal</i> , 2018, 855, 133.	4.5	24
65	After the Fall: The Dust and Gas in E+A Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2018, 855, 51.	4.5	48
66	A Comparison of Young Star Properties with Local Galactic Environment for LEGUS/LITTLE THINGS Dwarf Irregular Galaxies. <i>Astronomical Journal</i> , 2018, 156, 21.	4.7	4
67	Connecting young star clusters to CO molecular gas in NGC 7793 with ALMA LEGUS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1016-1027.	4.4	62
68	The young star cluster population of M51 with LEGUS II. Testing environmental dependences. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1683-1707.	4.4	52
69	Search for star cluster age gradients across spiral arms of three LEGUS disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3590-3604.	4.4	40
70	Star Formation Histories of the LEGUS Dwarf Galaxies. I. Recent History of NGC 1705, NGC 4449, and Holmberg II*. <i>Astrophysical Journal</i> , 2018, 856, 62.	4.5	24
71	Star Formation Histories of the LEGUS Dwarf Galaxies. II. Spatially Resolved Star Formation History of the Magellanic Irregular NGC 4449. <i>Astrophysical Journal</i> , 2018, 857, 63.	4.5	19
72	The Hierarchical Distribution of the Young Stellar Clusters in Six Local Star-forming Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 113.	4.5	60

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73	Updated 34-band Photometry for the SINGS/KINGFISH Samples of Nearby Galaxies. <i>Astrophysical Journal</i> , 2017, 837, 90.	4.5	49
74	The Origin of [C ii] 157 μ m Emission in a Five-component Interstellar Medium: The Case of NGC 3184 and NGC 628. <i>Astrophysical Journal</i> , 2017, 842, 4.	4.5	24
75	Hierarchical Star Formation in Turbulent Media: Evidence from Young Star Clusters. <i>Astrophysical Journal</i> , 2017, 842, 25.	4.5	43
76	Effective Radii of Young, Massive Star Clusters in Two LEGUS Galaxies. <i>Astrophysical Journal</i> , 2017, 841, 92.	4.5	66
77	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. <i>Astrophysical Journal</i> , 2017, 834, 5.	4.5	79
78	The properties, origin and evolution of stellar clusters in galaxy simulations and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3580-3596.	4.4	17
79	Calibrating Star Formation in WISE Using Total Infrared Luminosity. <i>Astrophysical Journal</i> , 2017, 850, 68.	4.5	100
80	A Controlled Study of Cold Dust Content in Galaxies from $z \leq 2$. <i>Astrophysical Journal</i> , 2017, 843, 71.	4.5	18
81	Hierarchical star formation across the grand-design spiral NGC 1566. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 509-530.	4.4	32
82	Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628. <i>Astrophysical Journal</i> , 2017, 841, 131.	4.5	107
83	RADIAL STAR FORMATION HISTORIES IN 15 NEARBY GALAXIES. <i>Astronomical Journal</i> , 2016, 151, 4.	4.7	20
84	The connection between galaxy environment and the luminosity function slopes of star-forming regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3766-3799.	4.4	14
85	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. <i>Astrophysical Journal</i> , 2015, 811, 75.	4.5	56
86	Cool dust heating and temperature mixing in nearby star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2015, 576, A33.	5.1	53
87	THE SPATIAL DISTRIBUTION OF THE YOUNG STELLAR CLUSTERS IN THE STAR-FORMING GALAXY NGC 628. <i>Astrophysical Journal</i> , 2015, 815, 93.	4.5	59
88	Hierarchical star formation across the ring galaxy NGC 6503. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3508-3528.	4.4	34
89	The stellar halo and tidal streams of Messier 63. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3613-3621.	4.4	10
90	[C II] 158 μ m EMISSION AS A STAR FORMATION TRACER. <i>Astrophysical Journal</i> , 2015, 800, 1.	4.5	158

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91	DUST CONTINUUM EMISSION AS A TRACER OF GAS MASS IN GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 96.	4.5	89
92	Empirical ugri-UBVRc transformations for galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 890-898.	4.4	17
93	Spitzer Local Volume Legacy (LVL) SEDs and physical properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 899-912.	4.4	61
94	The Spitzer Local Volume Legacy (LVL) global optical photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 881-889.	4.4	38
95	UNTANGLING THE NATURE OF SPATIAL VARIATIONS OF COLD DUST PROPERTIES IN STAR FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 789, 130.	4.5	32
96	A TWO-PARAMETER MODEL FOR THE INFRARED/SUBMILLIMETER/RADIO SPECTRAL ENERGY DISTRIBUTIONS OF GALAXIES AND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 784, 83.	4.5	250
97	NEW INSIGHTS ON THE FORMATION AND ASSEMBLY OF M83 FROM DEEP NEAR-INFRARED IMAGING. <i>Astrophysical Journal</i> , 2014, 789, 126.	4.5	26
98	THE NATURE OF THE SECOND PARAMETER IN THE IRX- \hat{I}^2 RELATION FOR LOCAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 773, 174.	4.5	31
99	INVESTIGATING THE PRESENCE OF 500 \hat{I}^2_{4m} SUBMILLIMETER EXCESS EMISSION IN LOCAL STAR FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 778, 51.	4.5	19
100	MAPPING DUST THROUGH EMISSION AND ABSORPTION IN NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2013, 771, 62.	4.5	86
101	MEASURING GALAXY STAR FORMATION RATES FROM INTEGRATED PHOTOMETRY: INSIGHTS FROM COLOR-MAGNITUDE DIAGRAMS OF RESOLVED STARS. <i>Astrophysical Journal</i> , 2013, 772, 8.	4.5	41
102	SHOCK EXCITED MOLECULES IN NGC 1266: ULIRG CONDITIONS AT THE CENTER OF A BULGE-DOMINATED GALAXY. <i>Astrophysical Journal Letters</i> , 2013, 779, L19.	8.3	41
103	TOWARD A REMOVAL OF TEMPERATURE DEPENDENCIES FROM ABUNDANCE DETERMINATIONS: NGC 628. <i>Astrophysical Journal</i> , 2013, 777, 96.	4.5	30
104	Calibration of Star-Formation Rate Measurements Across the Electromagnetic Spectrum. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 495-527.	0.0	1
105	MODELING THE EFFECTS OF STAR FORMATION HISTORIES ON $H\hat{I}^{\pm}$ AND ULTRAVIOLET FLUXES IN NEARBY DWARF GALAXIES. <i>Astrophysical Journal</i> , 2012, 744, 44.	4.5	156
106	DIRECT OXYGEN ABUNDANCES FOR LOW-LUMINOSITY LVL GALAXIES. <i>Astrophysical Journal</i> , 2012, 754, 98.	4.5	257
107	MODELING DUST AND STARLIGHT IN GALAXIES OBSERVED BY <i>SPITZER</i> AND <i>HERSCHEL</i> : NGC 628 AND NGC 6946. <i>Astrophysical Journal</i> , 2012, 756, 138.	4.5	110
108	A Dual-Narrowband Survey for $H\hat{I}^{\pm}$ Emitters at Redshift of 2.2: Demonstration of the Technique and Constraints on the $H\hat{I}^{\pm}$ Luminosity Function 1. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 782-797.	3.1	47

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109	A STUDY OF HEATING AND COOLING OF THE ISM IN NGC 1097 WITH <i>HERSCHEL</i> -PACS AND <i>SPITZER</i> -IRS. <i>Astrophysical Journal</i> , 2012, 751, 144.	4.5	32
110	<i>HERSCHEL</i> FAR-INFRARED AND SUBMILLIMETER PHOTOMETRY FOR THE KINGFISH SAMPLE OF NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 95.	4.5	209
111	RESOLVING THE FAR-IR LINE DEFICIT: PHOTOELECTRIC HEATING AND FAR-IR LINE COOLING IN NGC 1097 AND NGC 4559. <i>Astrophysical Journal</i> , 2012, 747, 81.	4.5	83
112	Mapping the cold dust temperatures and masses of nearby KINGFISH galaxies with <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 763-787.	4.4	117
113	KINGFISH—Key Insights on Nearby Galaxies: A Far-Infrared Survey with <i>Herschel</i> : Survey Description and Image Atlas 1. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 1347-1369.	3.1	349
114	THE EMISSION BY DUST AND STARS OF NEARBY GALAXIES IN THE <i>HERSCHEL</i> KINGFISH SURVEY. <i>Astrophysical Journal</i> , 2011, 738, 89.	4.5	145
115	DUST-CORRECTED STAR FORMATION RATES OF GALAXIES. II. COMBINATIONS OF ULTRAVIOLET AND INFRARED TRACERS. <i>Astrophysical Journal</i> , 2011, 741, 124.	4.5	453
116	THE $H\alpha$ LUMINOSITY FUNCTION AND STAR FORMATION RATE VOLUME DENSITY AT $z = 0.8$ FROM THE NEWFIRM $H\alpha$ SURVEY. <i>Astrophysical Journal</i> , 2011, 726, 109.	4.5	95
117	CALIBRATING EXTINCTION-FREE STAR FORMATION RATE DIAGNOSTICS WITH 33 GHz FREE-FREE EMISSION IN NGC 6946. <i>Astrophysical Journal</i> , 2011, 737, 67.	4.5	598
118	Fitting the integrated spectral energy distributions of galaxies. <i>Astrophysics and Space Science</i> , 2011, 331, 1-51.	1.4	268
119	AN AROMATIC INVENTORY OF THE LOCAL VOLUME. <i>Astrophysical Journal</i> , 2010, 715, 506-540.	4.5	69
120	THE CALIBRATION OF MONOCHROMATIC FAR-INFRARED STAR FORMATION RATE INDICATORS. <i>Astrophysical Journal</i> , 2010, 714, 1256-1279.	4.5	296
121	INFRARED LUMINOSITIES AND AROMATIC FEATURES IN THE 24 μ m FLUX-LIMITED SAMPLE OF 5MUSES. <i>Astrophysical Journal</i> , 2010, 723, 895-914.	4.5	62
122	Far-infrared line imaging of the starburst ring in NGC 1097 with the <i>Herschel</i> /PACS spectrometer. <i>Astronomy and Astrophysics</i> , 2010, 518, L60.	5.1	23
123	OPTICAL SPECTROSCOPY AND NEBULAR OXYGEN ABUNDANCES OF THE <i>SPITZER</i> SINGS GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2010, 190, 233-266.	7.7	434
124	RADIAL DISTRIBUTION OF STARS, GAS AND DUST IN SINGS GALAXIES. I. SURFACE PHOTOMETRY AND MORPHOLOGY. <i>Astrophysical Journal</i> , 2009, 703, 1569-1596.	4.5	125
125	DUST-CORRECTED STAR FORMATION RATES OF GALAXIES. I. COMBINATIONS OF $H\alpha$ AND INFRARED TRACERS. <i>Astrophysical Journal</i> , 2009, 703, 1672-1695.	4.5	485
126	THE <i>SPITZER</i> INFRARED NEARBY GALAXIES SURVEY: A HIGH-RESOLUTION SPECTROSCOPY ANTHOLOGY. <i>Astrophysical Journal</i> , 2009, 693, 1821-1834.	4.5	69

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127	THE <i>SPITZER</i> LOCAL VOLUME LEGACY: SURVEY DESCRIPTION AND INFRARED PHOTOMETRY. <i>Astrophysical Journal</i> , 2009, 703, 517-556.	4.5	412
128	COMPARISON OF $H\pm$ AND UV STAR FORMATION RATES IN THE LOCAL VOLUME: SYSTEMATIC DISCREPANCIES FOR DWARF GALAXIES. <i>Astrophysical Journal</i> , 2009, 706, 599-613.	4.5	428
129	RADIAL DISTRIBUTION OF STARS, GAS, AND DUST IN SINGS GALAXIES. II. DERIVED DUST PROPERTIES. <i>Astrophysical Journal</i> , 2009, 701, 1965-1991.	4.5	197
130	The relations among 8, 24 and $160\ \mu\text{m}$ dust emission within nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 629-650.	4.4	100
131	A Compendium of Far-Infrared Line and Continuum Emission for 227 Galaxies Observed by the <i>Infrared Space Observatory</i> . <i>Astrophysical Journal, Supplement Series</i> , 2008, 178, 280-301.	7.7	183
132	The Calibration of Mid-Infrared Star Formation Rate Indicators. <i>Astrophysical Journal</i> , 2007, 666, 870-895.	4.5	764
133	The Mid-Infrared Spectrum of Star-forming Galaxies: Global Properties of Polycyclic Aromatic Hydrocarbon Emission. <i>Astrophysical Journal</i> , 2007, 656, 770-791.	4.5	748
134	Dust Masses, PAH Abundances, and Starlight Intensities in the SINGS Galaxy Sample. <i>Astrophysical Journal</i> , 2007, 663, 866-894.	4.5	818
135	An Ultraviolet-to-Radio Broadband Spectral Atlas of Nearby Galaxies. <i>Astrophysical Journal</i> , 2007, 655, 863-884.	4.5	314
136	Warm Molecular Hydrogen in the <i>Spitzer</i> SINGS Galaxy Sample. <i>Astrophysical Journal</i> , 2007, 669, 959-981.	4.5	122
137	Star Formation in NGC 5194 (M51a). II. The Spatially Resolved Star Formation Law. <i>Astrophysical Journal</i> , 2007, 671, 333-348.	4.5	464
138	Dust and Atomic Gas in Dwarf Irregular Galaxies of the M81 Group: The SINGS and THINGS View. <i>Astrophysical Journal</i> , 2007, 661, 102-114.	4.5	80
139	Extended Mid-Infrared Aromatic Feature Emission in M82. <i>Astrophysical Journal</i> , 2006, 642, L127-L132.	4.5	122
140	Mid-Infrared Spectral Diagnostics of Nuclear and Extranuclear Regions in Nearby Galaxies. <i>Astrophysical Journal</i> , 2006, 646, 161-173.	4.5	123
141	The Radial Distribution of the Interstellar Medium in Disk Galaxies: Evidence for Secular Evolution. <i>Astrophysical Journal</i> , 2006, 652, 1112-1121.	4.5	76
142	The Opaque Nascent Starburst in NGC 1377: <i>Spitzer</i> SINGS Observations. <i>Astrophysical Journal</i> , 2006, 646, 841-857.	4.5	57
143	Metallicity Effects on Mid-Infrared Colors and the $8\ \mu\text{m}$ PAH Emission in Galaxies. <i>Astrophysical Journal</i> , 2005, 628, L29-L32.	4.5	274
144	Star Formation in NGC 5194 (M51a): The Panchromatic View from GALEX to <i>Spitzer</i> . <i>Astrophysical Journal</i> , 2005, 633, 871-893.	4.5	362

#	ARTICLE	IF	CITATIONS
145	Spitzer Observations of the Supergiant Shell Region in IC 2574. <i>Astrophysical Journal</i> , 2005, 630, L37-L40.	4.5	39
146	Infrared Spectral Energy Distributions of Nearby Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 857-870.	4.5	227
147	The Bivariate Luminosity-Color Distribution of IRAS Galaxies and Implications for the High-Redshift Universe. <i>Astrophysical Journal</i> , 2003, 588, 186-198.	4.5	97
148	The Infrared Spectral Energy Distribution of Normal Star-forming Galaxies: Calibration at Far-Infrared and Submillimeter Wavelengths. <i>Astrophysical Journal</i> , 2002, 576, 159-168.	4.5	757
149	[ITAL]ISO[/ITAL] LWS Observations of the Two Nearby Spiral Galaxies NGC 6946 and NGC 1313. <i>Astronomical Journal</i> , 2002, 124, 751-776.	4.7	41
150	Optically Faint Counterparts to the Infrared Space Observatory FIRBACK 170 Micron Population: Discovery of Cold, Luminous Galaxies at High Redshift. <i>Astrophysical Journal</i> , 2002, 573, 66-74.	4.5	56
151	The Infrared Spectral Energy Distribution of Normal Star-forming Galaxies. <i>Astrophysical Journal</i> , 2001, 549, 215-227.	4.5	391
152	Evidence for the Heating of Atomic Interstellar Gas by Polycyclic Aromatic Hydrocarbons. <i>Astrophysical Journal</i> , 2001, 548, L73-L76.	4.5	83
153	Seeking the Local Convergence Depth. V. Tully-Fisher Peculiar Velocities for 52 Abell Clusters. <i>Astronomical Journal</i> , 1999, 118, 1489-1505.	4.7	73
154	Seeking the Local Convergence Depth. I. Tully-Fisher Observations of the Clusters A168, A397, A569, A1139, A1228, and A1983. <i>Astronomical Journal</i> , 1997, 114, 455.	4.7	47