

Daniel A Dale

List of Publications by Year in descending order

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154
papers

16,322
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19657

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6134
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#	ARTICLE	IF	CITATIONS
1	Dust Masses, PAH Abundances, and Starlight Intensities in the SINGS Galaxy Sample. <i>Astrophysical Journal</i> , 2007, 663, 866-894.	4.5	818
2	The Calibration of Mid-Infrared Star Formation Rate Indicators. <i>Astrophysical Journal</i> , 2007, 666, 870-895.	4.5	764
3	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
4	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
5	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
6	DUST-CORRECTED STAR FORMATION RATES OF GALAXIES. I. COMBINATIONS OF H β AND INFRARED TRACERS. <i>Astrophysical Journal</i> , 2009, 703, 1672-1695.	4.5	485
7	Star Formation in NGC 5194 (M51a). II. The Spatially Resolved Star Formation Law. <i>Astrophysical Journal</i> , 2007, 671, 333-348.	4.5	464
8	DUST-CORRECTED STAR FORMATION RATES OF GALAXIES. II. COMBINATIONS OF ULTRAVIOLET AND INFRARED TRACERS. <i>Astrophysical Journal</i> , 2011, 741, 124.	4.5	453
9	OPTICAL SPECTROSCOPY AND NEBULAR OXYGEN ABUNDANCES OF THE <i>SPITZER</i> SINGS GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2010, 190, 233-266.	7.7	434
10	COMPARISON OF H β 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
11	THE <i>SPITZER</i> LOCAL VOLUME LEGACY: SURVEY DESCRIPTION AND INFRARED PHOTOMETRY. <i>Astrophysical Journal</i> , 2009, 703, 517-556.	4.5	412
12	The Infrared Spectral Energy Distribution of Normal Star-forming Galaxies. <i>Astrophysical Journal</i> , 2001, 549, 215-227.	4.5	391
13	Star Formation in NGC 5194 (M51a): The Panchromatic View from GALEX to Spitzer. <i>Astrophysical Journal</i> , 2005, 633, 871-893.	4.5	362
14	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
15	An Ultraviolet-to-Radio Broadband Spectral Atlas of Nearby Galaxies. <i>Astrophysical Journal</i> , 2007, 655, 863-884.	4.5	314
16	THE CALIBRATION OF MONOCHROMATIC FAR-INFRARED STAR FORMATION RATE INDICATORS. <i>Astrophysical Journal</i> , 2010, 714, 1256-1279.	4.5	296
17	Metallicity Effects on Mid-Infrared Colors and the 8 μ m PAH Emission in Galaxies. <i>Astrophysical Journal</i> , 2005, 628, L29-L32.	4.5	274
18	Fitting the integrated spectral energy distributions of galaxies. <i>Astrophysics and Space Science</i> , 2011, 331, 1-51.	1.4	268

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19	DIRECT OXYGEN ABUNDANCES FOR LOW-LUMINOSITY LVL GALAXIES. <i>Astrophysical Journal</i> , 2012, 754, 98.	4.5	257
20	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
21	Infrared Spectral Energy Distributions of Nearby Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 857-870.	4.5	227
22	<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
23	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
24	A Compendium of Far-Infrared Line and Continuum Emission for 227 Galaxies Observed by the <i>Infrared Space Observatory</i> . <i>Astrophysical Journal</i> , Supplement Series, 2008, 178, 280-301.	7.7	183
25	PHANGS ALMA: Arcsecond CO(2-1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2021, 257, 43.	7.7	161
26	[C II] 158 μ m EMISSION AS A STAR FORMATION TRACER. <i>Astrophysical Journal</i> , 2015, 800, 1.	4.5	158
27	MODELING THE EFFECTS OF STAR FORMATION HISTORIES ON H α AND ULTRAVIOLET FLUXES IN NEARBY DWARF GALAXIES. <i>Astrophysical Journal</i> , 2012, 744, 44.	4.5	156
28	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
29	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
30	Mid-Infrared Spectral Diagnostics of Nuclear and Extranuclear Regions in Nearby Galaxies. <i>Astrophysical Journal</i> , 2006, 646, 161-173.	4.5	123
31	Extended Mid-Infrared Aromatic Feature Emission in M82. <i>Astrophysical Journal</i> , 2006, 642, L127-L132.	4.5	122
32	Warm Molecular Hydrogen in the <i>Spitzer</i> SINGS Galaxy Sample. <i>Astrophysical Journal</i> , 2007, 669, 959-981.	4.5	122
33	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
34	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
35	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
36	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

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37	The relations among 8, 24 and 160 $\hat{1}$ / $\hat{4}$ m dust emission within nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 389, 629-650.	4.4	100
38	Calibrating Star Formation in WISE Using Total Infrared Luminosity. Astrophysical Journal, 2017, 850, 68.	4.5	100
39	The Bivariate Luminosityâ€Color Distribution of IRAS Galaxies and Implications for the Highâ€Redshift Universe. Astrophysical Journal, 2003, 588, 186-198.	4.5	97
40	The PHANGS-MUSE survey. Astronomy and Astrophysics, 2022, 659, A191.	5.1	96
41	THE $H\hat{1}$ ± LUMINOSITY FUNCTION AND STAR FORMATION RATE VOLUME DENSITY AT $\langle i \rangle z \langle /i \rangle = 0.8$ FROM THE NEWFIRM $H\hat{1}$ ± SURVEY. Astrophysical Journal, 2011, 726, 109.	4.5	95
42	DUST CONTINUUM EMISSION AS A TRACER OF GAS MASS IN GALAXIES. Astrophysical Journal, 2015, 799, 96.	4.5	89
43	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. Astrophysical Journal, 2020, 892, 148.	4.5	88
44	MAPPING DUST THROUGH EMISSION AND ABSORPTION IN NEARBY GALAXIES. Astrophysical Journal, 2013, 771, 62.	4.5	86
45	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. Astrophysical Journal Letters, 2020, 901, L8.	8.3	85
46	RESOLVING THE FAR-IR LINE DEFICIT: PHOTOELECTRIC HEATING AND FAR-IR LINE COOLING IN NGC 1097 AND NGC 4559. Astrophysical Journal, 2012, 747, 81.	4.5	83
47	Evidence for the Heating of Atomic Interstellar Gas by Polycyclic Aromatic Hydrocarbons. Astrophysical Journal, 2001, 548, L73-L76.	4.5	83
48	Dust and Atomic Gas in Dwarf Irregular Galaxies of the M81 Group: The SINGS and THINGS View. Astrophysical Journal, 2007, 661, 102-114.	4.5	80
49	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. Astrophysical Journal, 2017, 834, 5.	4.5	79
50	PHANGSâ€™ALMA Data Processing and Pipeline. Astrophysical Journal, Supplement Series, 2021, 255, 19.	7.7	79
51	The Radial Distribution of the Interstellar Medium in Disk Galaxies: Evidence for Secular Evolution. Astrophysical Journal, 2006, 652, 1112-1121.	4.5	76
52	Giant molecular cloud catalogues for PHANGS-ALMA: methods and initial results. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1218-1245.	4.4	75
53	The WISE Extended Source Catalog (WXSC). I. The 100 Largest Galaxies. Astrophysical Journal, Supplement Series, 2019, 245, 25.	7.7	74
54	Seeking the Local Convergence Depth. V. Tully-Fisher Peculiar Velocities for 52 Abell Clusters. Astronomical Journal, 1999, 118, 1489-1505.	4.7	73

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55	The spatial relation between young star clusters and molecular clouds in M51 with LEGUS. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4707-4723.	4.4	70
56	Comprehensive comparison of models for spectral energy distributions from 0.1 μm to 1 mm of nearby star-forming galaxies. Astronomy and Astrophysics, 2019, 621, A51.	5.1	70
57	THE SPITZER INFRARED NEARBY GALAXIES SURVEY: A HIGH-RESOLUTION SPECTROSCOPY ANTHOLOGY. Astrophysical Journal, 2009, 693, 1821-1834.	4.5	69
58	AN AROMATIC INVENTORY OF THE LOCAL VOLUME. Astrophysical Journal, 2010, 715, 506-540.	4.5	69
59	Effective Radii of Young, Massive Star Clusters in Two LEGUS Galaxies. Astrophysical Journal, 2017, 841, 92.	4.5	66
60	Pre-supernova feedback mechanisms drive the destruction of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 272-288.	4.4	65
61	HAWC+/SOFIA Multiwavelength Polarimetric Observations of OMC-1. Astrophysical Journal, 2019, 872, 187.	4.5	64
62	The Resolved Stellar Populations in the LEGUS Galaxies I. Astrophysical Journal, Supplement Series, 2018, 235, 23.	7.7	63
63	INFRARED LUMINOSITIES AND AROMATIC FEATURES IN THE 24 μm FLUX-LIMITED SAMPLE OF 5MUSES. Astrophysical Journal, 2010, 723, 895-914.	4.5	62
64	Connecting young star clusters to CO molecular gas in NGC 7793 with ALMA. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1016-1027.	4.4	62
65	Spitzer Local Volume Legacy (LVL) SEDs and physical properties. Monthly Notices of the Royal Astronomical Society, 2014, 445, 899-912.	4.4	61
66	On the duration of the embedded phase of star formation. Monthly Notices of the Royal Astronomical Society, 2021, 504, 487-509.	4.4	61
67	The Hierarchical Distribution of the Young Stellar Clusters in Six Local Star-forming Galaxies. Astrophysical Journal, 2017, 840, 113.	4.5	60
68	THE SPATIAL DISTRIBUTION OF THE YOUNG STELLAR CLUSTERS IN THE STAR-FORMING GALAXY NGC 628. Astrophysical Journal, 2015, 815, 93.	4.5	59
69	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
70	The Gas Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. Astrophysical Journal, 2019, 887, 49.	4.5	57
71	The Opaque Nascent Starburst in NGC 1377: Spitzer SINGS Observations. Astrophysical Journal, 2006, 646, 841-857.	4.5	57
72	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. Astrophysical Journal, 2015, 811, 75.	4.5	56

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73	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
74	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. <i>Astrophysical Journal</i> , 2020, 889, 150.	4.5	54
75	Cool dust heating and temperature mixing in nearby star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2015, 576, A33.	5.1	53
76	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
77	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
78	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 PHANGS-MUSE galaxies. <i>Astronomy and Astrophysics</i> , 2022, 659, A26.	5.1	51
79	Updated 34-band Photometry for the SINGS/KINGFISH Samples of Nearby Galaxies. <i>Astrophysical Journal</i> , 2017, 837, 90.	4.5	49
80	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
81	After the Fall: The Dust and Gas in E+A Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2018, 855, 51.	4.5	48
82	A Dual-Narrowband Survey for H α Emitters at Redshift of 2.2: Demonstration of the Technique and Constraints on the H α Luminosity Function. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 782-797.	3.1	47
83	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
84	Low-J CO Line Ratios from Single-dish CO Mapping Surveys and PHANGS-ALMA. <i>Astrophysical Journal</i> , 2022, 927, 149.	4.5	46
85	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
86	Hierarchical Star Formation in Turbulent Media: Evidence from Young Star Clusters. <i>Astrophysical Journal</i> , 2017, 842, 25.	4.5	43
87	Census of the Local Universe (CLU) Narrowband Survey. I. Galaxy Catalogs from Preliminary Fields. <i>Astrophysical Journal</i> , 2019, 880, 7.	4.5	43
88	Star cluster catalogues for the LEGUS dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4897-4919.	4.4	42
89	[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
90	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

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91	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
92	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
93	Spitzer Observations of the Supergiant Shell Region in IC 2574. <i>Astrophysical Journal</i> , 2005, 630, L37-L40.	4.5	39
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	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
96	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
97	PHANGS MUSE: The H α -II region luminosity function of local star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2022, 658, A188.	5.1	34
98	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
99	A STUDY OF HEATING AND COOLING OF THE ISM IN NGC 1097 WITH HERSCHEL-PACS AND SPITZER-IRS. <i>Astrophysical Journal</i> , 2012, 751, 144.	4.5	32
100	UNTANGLING THE NATURE OF SPATIAL VARIATIONS OF COLD DUST PROPERTIES IN STAR FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 789, 130.	4.5	32
101	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
102	The Far-infrared Polarization Spectrum of <i>Ophiuchi A</i> from HAWC+/SOFIA Observations. <i>Astrophysical Journal</i> , 2019, 882, 113.	4.5	32
103	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
104	THE NATURE OF THE SECOND PARAMETER IN THE IRX- τ^2 RELATION FOR LOCAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 773, 174.	4.5	31
105	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. <i>Astronomical Journal</i> , 2022, 164, 43.	4.7	31
106	TOWARD A REMOVAL OF TEMPERATURE DEPENDENCIES FROM ABUNDANCE DETERMINATIONS: NGC 628. <i>Astrophysical Journal</i> , 2013, 777, 96.	4.5	30
107	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
108	Star cluster classification in the PHANGS 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

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109	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
110	NEW INSIGHTS ON THE FORMATION AND ASSEMBLY OF M83 FROM DEEP NEAR-INFRARED IMAGING. <i>Astrophysical Journal</i> , 2014, 789, 126.	4.5	26
111	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
112	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
113	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. <i>Astrophysical Journal</i> , 2018, 855, 133.	4.5	24
114	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
115	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
116	Using [C ii] 158 μ m Emission from Isolated ISM Phases as a Star Formation Rate Indicator. <i>Astrophysical Journal</i> , 2019, 886, 60.	4.5	23
117	Applying the Tremaine–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
118	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
119	[C i](1 σ) and [C i](2 σ) in Resolved Local Galaxies*. <i>Astrophysical Journal</i> , 2019, 887, 105.	4.5	22
120	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
121	RADIAL STAR FORMATION HISTORIES IN 15 NEARBY GALAXIES. <i>Astronomical Journal</i> , 2016, 151, 4.	4.7	20
122	INVESTIGATING THE PRESENCE OF 500 μ m SUBMILLIMETER EXCESS EMISSION IN LOCAL STAR FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 778, 51.	4.5	19
123	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
124	Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A172.	5.1	19
125	The Gas–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
126	A Controlled Study of Cold Dust Content in Galaxies from $z \leq 2$. <i>Astrophysical Journal</i> , 2017, 843, 71.	4.5	18

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127	Star Formation Histories of the LEGUS Spiral Galaxies. I. The Flocculent Spiral NGC 7793. <i>Astrophysical Journal</i> , 2019, 878, 1.	4.5	18
128	SOFIA/HAWC+ Traces the Magnetic Fields in NGC 1068. <i>Astrophysical Journal</i> , 2020, 888, 66.	4.5	18
129	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
130	After The Fall: Resolving the Molecular Gas in Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2022, 929, 154.	4.5	18
131	Empirical ugr _i -UBVR _c transformations for galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 890-898.	4.4	17
132	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
133	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. <i>Astrophysical Journal Letters</i> , 2019, 885, L31.	8.3	17
134	Bright, relatively isolated star clusters in PHANGS <i>HST</i> 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
135	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
136	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
137	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
138	Radial Star Formation Histories in 32 Nearby Galaxies. <i>Astronomical Journal</i> , 2020, 159, 195.	4.7	12
139	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
140	Revisiting Attenuation Curves: The Case of NGC 3351*. <i>Astrophysical Journal</i> , 2021, 913, 37.	4.5	12
141	HAWC+ Far-infrared Observations of the Magnetic Field Geometry in M51 and NGC 891. <i>Astronomical Journal</i> , 2020, 160, 167.	4.7	11
142	Linking stellar populations to H II regions across nearby galaxies. <i>Astronomy and Astrophysics</i> , 2022, 662, L6.	5.1	11
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	The Extended Disc Galaxy Exploration Science Survey: description and surface brightness profile properties. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1995-2010.	4.4	9
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