

Alberto Bolatto

List of Publications by Year in descending order

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245
papers

18,886
citations

13827

67
h-index

14702

127
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249
all docs

249
docs citations

249
times ranked

7038
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Gas Properties and CO-to-H ₂ Conversion Factors in the Central Kiloparsec of NGC 3351. <i>Astrophysical Journal</i> , 2022, 925, 72.	1.6	20
2	Direct Far-infrared Metal Abundances (FIRA). I. M101. <i>Astrophysical Journal</i> , 2022, 925, 194.	1.6	4
3	The DUVET Survey: Resolved maps of star formation-driven outflows in a compact, starbursting disc galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5782-5796.	1.6	8
4	Cuspy dark matter density profiles in massive dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1012-1031.	1.6	3
5	Low-J CO Line Ratios from Single-dish CO Mapping Surveys and PHANGS-ALMA. <i>Astrophysical Journal</i> , 2022, 927, 149.	1.6	46
6	Stellar masses of clumps in gas-rich, turbulent disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3079-3097.	1.6	5
7	Extreme Variation in Star Formation Efficiency across a Compact, Starburst Disk Galaxy. <i>Astrophysical Journal</i> , 2022, 928, 169.	1.6	6
8	The 30 Doradus Molecular Cloud at 0.4 pc Resolution with the Atacama Large Millimeter/submillimeter Array: Physical Properties and the Boundedness of CO-emitting Structures. <i>Astrophysical Journal</i> , 2022, 932, 47.	1.6	15
9	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. <i>Astronomical Journal</i> , 2022, 164, 43.	1.9	31
10	Effects of CO-dark Gas on Measurements of Molecular Cloud Stability and the Size–Linewidth Relationship. <i>Astrophysical Journal</i> , 2022, 933, 179.	1.6	1
11	The case for thermalization as a contributor to the [C ii] deficit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 911-919.	1.6	5
12	Evolution of Stellar Feedback in H ii Regions. <i>Astrophysical Journal</i> , 2021, 908, 68.	1.6	41
13	Systematic Difference between Ionized and Molecular Gas Velocity Dispersions in $z \sim 1/4$ $1 \leq z \leq 2$ Disks and Local Analogs. <i>Astrophysical Journal</i> , 2021, 909, 12.	1.6	27
14	Outflows from Super Star Clusters in the Central Starburst of NGC 253. <i>Astrophysical Journal</i> , 2021, 912, 4.	1.6	16
15	The EDGE–CALIFA survey: central molecular gas depletion in AGN host galaxies – a smoking gun for quenching?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 505, L46-L51.	1.2	33
16	NOEMA High-fidelity Imaging of the Molecular Gas in and around M82. <i>Astrophysical Journal Letters</i> , 2021, 915, L3.	3.0	10
17	PHANGS–ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	3.0	79
18	Characterizing the Multiphase Origin of [C ii] Emission in M101 and NGC 6946 with Velocity-resolved Spectroscopy. <i>Astrophysical Journal</i> , 2021, 915, 92.	1.6	13

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19	Giant star-forming complexes in high- z main-sequence galaxy analogues: the internal structure of clumps in DYNAMO galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3916-3934.	1.6	9
20	The DUVET Survey: Direct Te _e -based Metallicity Mapping of Metal-enriched Outflows and Metal-poor Inflows in Markarian 1486. <i>Astrophysical Journal Letters</i> , 2021, 918, L16.	3.0	19
21	Clustered Star Formation in the Center of NGC 253 Contributes to Driving the Ionized Nuclear Wind. <i>Astrophysical Journal</i> , 2021, 919, 105.	1.6	10
22	VERTICO: The Virgo Environment Traced in CO Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 21.	3.0	25
23	PHANGS-ALMA: Arcsecond CO(2 \rightarrow 1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	3.0	161
24	An ACA Survey of [C i] ³ P ₁ ³ , CO J = 4 \rightarrow 3, and Dust Continuum in Nearby U/LIRGs. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 28.	3.0	10
25	ALMA Imaging of a Galactic Molecular Outflow in NGC 4945. <i>Astrophysical Journal</i> , 2021, 923, 83.	1.6	11
26	The EDGE-CALIFA Survey: The Resolved Star Formation Efficiency and Local Physical Conditions. <i>Astrophysical Journal</i> , 2021, 923, 60.	1.6	6
27	The evolution of neutral hydrogen over the past 11% Gyr via H α 21% cm absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 883-898.	1.6	15
28	Resolved star formation in the metal-poor star-forming region Magellanic Bridge C. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2534-2553.	1.6	5
29	Discovery of a [C i]-faint, CO-bright Galaxy: ALMA Observations of the Merging Galaxy NGC 6052. <i>Astrophysical Journal Letters</i> , 2020, 897, L19.	3.0	9
30	The Experiment for Cryogenic Large-Aperture Intensity Mapping (EXCLAIM). <i>Journal of Low Temperature Physics</i> , 2020, 199, 1027-1037.	0.6	17
31	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. <i>Astrophysical Journal</i> , 2020, 889, 150.	1.6	54
32	Cool outflows in galaxies and their implications. <i>Astronomy and Astrophysics Review</i> , 2020, 28, 1.	9.1	253
33	The EDGE-CALIFA survey: using optical extinction to probe the spatially resolved distribution of gas in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2651-2662.	1.6	37
34	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 148.	1.6	88
35	ALMA resolves molecular clouds in metal-poor Magellanic Bridge A. <i>Astronomy and Astrophysics</i> , 2020, 641, A97.	2.1	5
36	The EDGE-CALIFA survey: exploring the role of molecular gas on galaxy star formation quenching. <i>Astronomy and Astrophysics</i> , 2020, 644, A97.	2.1	25

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37	Plateau de Bure High-z Blue Sequence Survey 2 (PHIBSS2): Search for Secondary Sources, CO Luminosity Functions in the Field, and the Evolution of Molecular Gas Density through Cosmic Time*. <i>Astronomical Journal</i> , 2020, 159, 190.	1.9	36
38	Star Formation Traced by Optical and Millimeter Hydrogen Recombination Lines and Free-free Emissions in the Dusty Merging Galaxy NGC 3256. <i>MUSE/VLT and ALMA Synergy. Astrophysical Journal</i> , 2020, 895, 85.	1.6	11
39	The Molecular Interstellar Medium in the Super Star Clusters of the Starburst NGC 253. <i>Astrophysical Journal</i> , 2020, 897, 176.	1.6	14
40	The Turbulent Gas Structure in the Centers of NGC 253 and the Milky Way. <i>Astrophysical Journal</i> , 2020, 899, 158.	1.6	9
41	SOFIA/FIFI-LS Full-disk [C ii] Mapping and CO-dark Molecular Gas across the Nearby Spiral Galaxy NGC 6946. <i>Astrophysical Journal</i> , 2020, 903, 30.	1.6	15
42	Super Star Clusters in the Central Starburst of NGC 4945. <i>Astrophysical Journal</i> , 2020, 903, 50.	1.6	17
43	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. <i>Astrophysical Journal Letters</i> , 2020, 901, L8.	3.0	85
44	The EDGE-CALIFA survey: exploring the star formation law through variable selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1926-1940.	1.6	27
45	EMPIRE: The IRAM 30 m Dense Gas Survey of Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 880, 127.	1.6	84
46	Testing Feedback-regulated Star Formation in Gas-rich, Turbulent Disk Galaxies. <i>Astrophysical Journal</i> , 2019, 870, 46.	1.6	27
47	A diversity of starburst-triggering mechanisms in interacting galaxies and their signatures in CO emission. <i>Astronomy and Astrophysics</i> , 2019, 625, A65.	2.1	28
48	Molecular and Ionized Gas Phases of an AGN-driven Outflow in a Typical Massive Galaxy at $z \approx 2$. <i>Astrophysical Journal</i> , 2019, 871, 37.	1.6	56
49	The Dark Matter Distributions in Low-mass Disk Galaxies. I. $H\alpha$ Observations Using the Palomar Cosmic Web Imager. <i>Astrophysical Journal</i> , 2019, 873, 5.	1.6	8
50	ALMA Reveals Kinematics of Super Star Cluster Candidate H72.97-69.39 in LMC-N79. <i>Astrophysical Journal</i> , 2019, 877, 135.	1.6	10
51	Mapping Spatial Variations of $H\alpha$ Turbulent Properties in the Small and Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 887, 111.	1.6	17
52	The EDGE-CALIFA Survey: Evidence for Pervasive Extraplanar Diffuse Ionized Gas in Nearby Edge-on Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 84.	1.6	40
53	The Molecular Outflow in NGC 253 at a Resolution of Two Parsecs. <i>Astrophysical Journal</i> , 2019, 881, 43.	1.6	40
54	The Dark Matter Distributions in Low-mass Disk Galaxies. II. The Inner Density Profiles. <i>Astrophysical Journal</i> , 2019, 887, 94.	1.6	19

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55	A Search for Intrinsic H i 21 cm and OH 18 cm Absorption toward Compact Radio Sources. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 3.	3.0	23
56	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.	1.6	23
57	An ATCA Survey of H i Absorption in the Magellanic Clouds. I. H i Gas Temperature Measurements in the Small Magellanic Cloud. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 7.	3.0	12
58	First Results from the Herschel and ALMA Spectroscopic Surveys of the SMC: The Relationship between [C ii]-bright Gas and CO-bright Gas at Low Metallicity*. <i>Astrophysical Journal</i> , 2018, 853, 111.	1.6	35
59	The parsec-scale relationship between ICO and AV in local molecular clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4672-4708.	1.6	16
60	Full-disc $^{13}\text{CO}(1\rightarrow 0)$ mapping across nearby galaxies of the EMPIRE survey and the CO-to-H ₂ conversion factor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3909-3933.	1.6	55
61	The EDGE-CALIFA survey: the influence of galactic rotation on the molecular depletion time across the Hubble sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1791-1808.	1.6	48
62	ALMA Observations of HCN and HCO ⁺ Outflows in the Merging Galaxy NGC 3256. <i>Astrophysical Journal</i> , 2018, 868, 95.	1.6	19
63	Forming Super Star Clusters in the Central Starburst of NGC 253. <i>Astrophysical Journal</i> , 2018, 869, 126.	1.6	68
64	CO / CI observations of N83C in the early stage of star formation in SMC with ALMA. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 313-315.	0.0	0
65	The EDGE-CALIFA survey: validating stellar dynamical mass models with CO kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 254-292.	1.6	44
66	Spatially Resolved $^{12}\text{CO}(2\rightarrow 1)/^{12}\text{CO}(1\rightarrow 0)$ in the Starburst Galaxy NGC 253: Assessing Optical Depth to Constrain the Molecular Mass Outflow Rate. <i>Astrophysical Journal</i> , 2018, 867, 111.	1.6	24
67	Do Spectroscopic Dense Gas Fractions Track Molecular Cloud Surface Densities?. <i>Astrophysical Journal Letters</i> , 2018, 868, L38.	3.0	27
68	The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics in Nearby Galaxies. <i>Astrophysical Journal</i> , 2018, 860, 92.	1.6	56
69	Evidence for Cosmic-Ray Escape in the Small Magellanic Cloud Using Fermi Gamma Rays. <i>Astrophysical Journal</i> , 2018, 867, 44.	1.6	20
70	Cloud-scale Molecular Gas Properties in 15 Nearby Galaxies. <i>Astrophysical Journal</i> , 2018, 860, 172.	1.6	182
71	Interstellar Medium and Star Formation in Dwarf Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 233-239.	0.0	0
72	Dense Gas, Dynamical Equilibrium Pressure, and Star Formation in Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2018, 858, 90.	1.6	75

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73	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. <i>Astrophysical Journal</i> , 2018, 853, 179.	1.6	467
74	H i Kinematics along the Minor Axis of M82. <i>Astrophysical Journal</i> , 2018, 856, 61.	1.6	35
75	The Radio Spectral Energy Distribution and Star-formation Rate Calibration in Galaxies. <i>Astrophysical Journal</i> , 2017, 836, 185.	1.6	102
76	Thermal Pressure in the Cold Neutral Medium of Nearby Galaxies. <i>Astrophysical Journal</i> , 2017, 835, 201.	1.6	33
77	Physical Properties of Molecular Clouds at 2 pc Resolution in the Low-metallicity Dwarf Galaxy NGC 6822 and the Milky Way. <i>Astrophysical Journal</i> , 2017, 835, 278.	1.6	69
78	Updated 34-band Photometry for the SINGS/KINGFISH Samples of Nearby Galaxies. <i>Astrophysical Journal</i> , 2017, 837, 90.	1.6	49
79	Connecting Clump Sizes in Turbulent Disk Galaxies to Instability Theory. <i>Astrophysical Journal Letters</i> , 2017, 839, L5.	3.0	43
80	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. <i>Astrophysical Journal</i> , 2017, 834, 5.	1.6	79
81	The Origins of [C ii] Emission in Local Star-forming Galaxies. <i>Astrophysical Journal</i> , 2017, 845, 96.	1.6	73
82	PHIBSS: exploring the dependence of the CO \rightarrow H ₂ conversion factor on total mass surface density at $z \lesssim 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4886-4901.	1.6	20
83	Spatial Variations of Turbulent Properties of Neutral Hydrogen Gas in the Small Magellanic Cloud Using Structure-function Analysis. <i>Astrophysical Journal</i> , 2017, 845, 53.	1.6	13
84	Millimeter-wave Line Ratios and Sub-beam Volume Density Distributions. <i>Astrophysical Journal</i> , 2017, 835, 217.	1.6	62
85	Dense Molecular Gas Tracers in the Outflow of the Starburst Galaxy NGC 253. <i>Astrophysical Journal</i> , 2017, 835, 265.	1.6	80
86	<i>SPICA</i> and the Chemical Evolution of Galaxies: The Rise of Metals and Dust. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	15
87	Quasar Feedback in the Ultraluminous Infrared Galaxy F11119+3257: Connecting the Accretion Disk Wind with the Large-scale Molecular Outflow. <i>Astrophysical Journal</i> , 2017, 843, 18.	1.6	108
88	Molecular gas in supernova local environments unveiled by EDGE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 628-644.	1.6	21
89	High-resolution Velocity Fields of Low-mass Disk Galaxies. I. CO Observations. <i>Astrophysical Journal</i> , 2017, 843, 37.	1.6	7
90	Optical depth estimates and effective critical densities of dense gas tracers in the inner parts of nearby galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 49-62.	1.6	43

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91	Gas Content and Kinematics in Clumpy, Turbulent Star-forming Disks. <i>Astrophysical Journal</i> , 2017, 846, 35.	1.6	18
92	Cloud-scale ISM Structure and Star Formation in M51. <i>Astrophysical Journal</i> , 2017, 846, 71.	1.6	119
93	The EDGE-CALIFA Survey: Interferometric Observations of 126 Galaxies with CARMA. <i>Astrophysical Journal</i> , 2017, 846, 159.	1.6	136
94	The EDGE-CALIFA Survey: Variations in the Molecular Gas Depletion Time in Local Galaxies. <i>Astrophysical Journal</i> , 2017, 849, 26.	1.6	64
95	CARMA Survey toward Infrared-bright Nearby Galaxies (STING). IV. Spatially Resolved ^{13}CO in Spiral Galaxies. <i>Astrophysical Journal</i> , 2017, 847, 33.	1.6	14
96	ALMA Observations of N83C in the Early Stage of Star Formation in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2017, 844, 98.	1.6	20
97	A PORTRAIT OF COLD GAS IN GALAXIES AT 60 pc RESOLUTION AND A SIMPLE METHOD TO TEST HYPOTHESES THAT LINK SMALL-SCALE ISM STRUCTURE TO GALAXY-SCALE PROCESSES. <i>Astrophysical Journal</i> , 2016, 831, 16.	1.6	92
98	THE CARMA PAIRED ANTENNA CALIBRATION SYSTEM: ATMOSPHERIC PHASE CORRECTION FOR MILLIMETER WAVE INTERFEROMETRY AND ITS APPLICATION TO MAPPING THE ULTRALUMINOUS GALAXY ARP 193. <i>Astronomical Journal</i> , 2016, 151, 18.	1.9	4
99	COMPARING $[\text{C II}]$, H I , AND CO DYNAMICS OF NEARBY GALAXIES. <i>Astronomical Journal</i> , 2016, 152, 51.	1.9	24
100	THE MOLECULAR WIND IN THE NEAREST SEYFERT GALAXY CIRCINUS REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2016, 832, 142.	1.6	39
101	THE RELATIONSHIP BETWEEN MOLECULAR GAS, H I , AND STAR FORMATION IN THE LOW-MASS, LOW-METALLICITY MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2016, 825, 12.	1.6	58
102	THE IONIZED GAS IN NEARBY GALAXIES AS TRACED BY THE 122 AND 205 μm TRANSITIONS. <i>Astrophysical Journal</i> , 2016, 826, 175.	1.6	58
103	ACA $[\text{C I}]$ observations of the starburst galaxy NGC 253. <i>Astronomy and Astrophysics</i> , 2016, 592, L3.	2.1	34
104	The dust properties and physical conditions of the interstellar medium in the LMC massive star-forming complex N11. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1767-1790.	1.6	12
105	THE EMPIRE SURVEY: SYSTEMATIC VARIATIONS IN THE DENSE GAS FRACTION AND STAR FORMATION EFFICIENCY FROM FULL-DISK MAPPING OF M51. <i>Astrophysical Journal Letters</i> , 2016, 822, L26.	3.0	98
106	HIGH-RESOLUTION IMAGING OF PHIBSS $z \approx 2$ MAIN-SEQUENCE GALAXIES IN $\text{CO} = 1' 0$. <i>Astrophysical Journal</i> , 2015, 809, 175.	1.6	42
107	FAINT CO LINE WINGS IN FOUR STAR-FORMING (ULTRA)LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2015, 811, 15.	1.6	8
108	Resolving the Transition from Molecular to Atomic at 1/5 Solar Metallicity in the Small Magellanic Cloud. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 13-16.	0.0	0

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109	THE MULTI-PHASE COLD FOUNTAIN IN M82 REVEALED BY A WIDE, SENSITIVE MAP OF THE MOLECULAR INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2015, 814, 83.	1.6	136
110	DENSE GAS FRACTION AND STAR FORMATION EFFICIENCY VARIATIONS IN THE ANTENNAE GALAXIES. <i>Astrophysical Journal</i> , 2015, 815, 103.	1.6	34
111	On the Variation of Gas Depletion Time. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 258-261.	0.0	0
112	ALMA REVEALS THE MOLECULAR MEDIUM FUELING THE NEAREST NUCLEAR STARBURST. <i>Astrophysical Journal</i> , 2015, 801, 25.	1.6	157
113	[C II] 158 μ m EMISSION AS A STAR FORMATION TRACER. <i>Astrophysical Journal</i> , 2015, 800, 1.	1.6	158
114	SPATIALLY EXTENDED AND HIGH-VELOCITY DISPERSION MOLECULAR COMPONENT IN SPIRAL GALAXIES: SINGLE-DISH VERSUS INTERFEROMETRIC OBSERVATIONS. <i>Astronomical Journal</i> , 2015, 149, 76.	1.9	23
115	COMBINED CO AND DUST SCALING RELATIONS OF DEPLETION TIME AND MOLECULAR GAS FRACTIONS WITH COSMIC TIME, SPECIFIC STAR-FORMATION RATE, AND STELLAR MASS. <i>Astrophysical Journal</i> , 2015, 800, 20.	1.6	482
116	DUST CONTINUUM EMISSION AS A TRACER OF GAS MASS IN GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 96.	1.6	89
117	THE INFLUENCE OF SUPERNOVA REMNANTS ON THE INTERSTELLAR MEDIUM IN THE LARGE MAGELLANIC CLOUD SEEN AT 20-600 μ m WAVELENGTHS. <i>Astrophysical Journal</i> , 2015, 799, 50.	1.6	59
118	ALMA MULTI-LINE IMAGING OF THE NEARBY STARBURST NGC 253. <i>Astrophysical Journal</i> , 2015, 801, 63.	1.6	109
119	The relationship between CO emission and visual extinction traced by dust emission in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2708-2726.	1.6	23
120	CARMA CO OBSERVATIONS OF THREE EXTREMELY METAL-POOR, STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 814, 30.	1.6	7
121	ALFALFA DISCOVERY OF THE NEARBY GAS-RICH DWARF GALAXY LEO P. V. NEUTRAL GAS DYNAMICS AND KINEMATICS. <i>Astronomical Journal</i> , 2014, 148, 35.	1.9	46
122	EXTREME GAS FRACTIONS IN CLUMPY, TURBULENT DISK GALAXIES AT $z \approx 0.1$. <i>Astrophysical Journal Letters</i> , 2014, 790, L30.	3.0	39
123	Indications of a sub-linear and non-universal Kennicutt-Schmidt relationship. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 437, L61-L65.	1.2	39
124	SEARCH FOR [C II] EMISSION IN $z = 6.5-11$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 99.	1.6	36
125	EXTENDED HCN AND HCO ⁺ EMISSION IN THE STARBURST GALAXY M82. <i>Astrophysical Journal</i> , 2014, 797, 134.	1.6	18
126	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. I. DUST PROPERTIES AND INSIGHTS INTO THE ORIGIN OF THE SUBMILLIMETER EXCESS EMISSION. <i>Astrophysical Journal</i> , 2014, 797, 85.	1.6	125

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127	A FAR-IR VIEW OF THE STARBURST-DRIVEN SUPERWIND IN NGC 2146. <i>Astrophysical Journal</i> , 2014, 790, 26.	1.6	18
128	THE ROLE OF STELLAR FEEDBACK IN THE DYNAMICS OF H II REGIONS. <i>Astrophysical Journal</i> , 2014, 795, 121.	1.6	109
129	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. II. GAS-TO-DUST RATIO VARIATIONS ACROSS INTERSTELLAR MEDIUM PHASES. <i>Astrophysical Journal</i> , 2014, 797, 86.	1.6	112
130	The rarity of dust in metal-poor galaxies. <i>Nature</i> , 2014, 505, 186-189.	13.7	75
131	Suppression of star formation in the galaxy NGC 253 by a starburst-driven molecular wind. <i>Nature</i> , 2013, 499, 450-453.	13.7	217
132	The CO-to-H ₂ Conversion Factor. <i>Annual Review of Astronomy and Astrophysics</i> , 2013, 51, 207-268.	8.1	1,518
133	DUSTY OB STARS IN THE SMALL MAGELLANIC CLOUD. I. OPTICAL SPECTROSCOPY REVEALS PREDOMINANTLY MAIN-SEQUENCE OB STARS. <i>Astrophysical Journal</i> , 2013, 771, 111.	1.6	11
134	PHIBSS: MOLECULAR GAS, EXTINCTION, STAR FORMATION, AND KINEMATICS IN THE $z = 1.5$ STAR-FORMING GALAXY EGS13011166. <i>Astrophysical Journal</i> , 2013, 773, 68.	1.6	78
135	DUSTY OB STARS IN THE SMALL MAGELLANIC CLOUD. II. EXTRAGALACTIC DISKS OR EXAMPLES OF THE PLEIADES PHENOMENON?. <i>Astrophysical Journal</i> , 2013, 771, 112.	1.6	10
136	THE HERSCHEL INVENTORY OF THE AGENTS OF GALAXY EVOLUTION IN THE MAGELLANIC CLOUDS, A HERSCHEL OPEN TIME KEY PROGRAM. <i>Astronomical Journal</i> , 2013, 146, 62.	1.9	135
137	THE CO-TO-H ₂ CONVERSION FACTOR AND DUST-TO-GAS RATIO ON KILOPARSEC SCALES IN NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2013, 777, 5.	1.6	418
138	MOLECULAR GAS AND STAR FORMATION IN NEARBY DISK GALAXIES. <i>Astronomical Journal</i> , 2013, 146, 19.	1.9	505
139	CARBON MONOXIDE IN THE COLD DEBRIS OF SUPERNOVA 1987A. <i>Astrophysical Journal Letters</i> , 2013, 773, L34.	3.0	36
140	CLUMPING AND THE INTERPRETATION OF kpc-SCALE MAPS OF THE INTERSTELLAR MEDIUM: SMOOTH H I AND CLUMPY, VARIABLE H ₂ SURFACE DENSITY. <i>Astrophysical Journal Letters</i> , 2013, 769, L12.	3.0	43
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