

# Eva Schinnerer

## List of Publications by Year in descending order

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274  
papers

26,769  
citations

3726

89  
h-index

7152

153  
g-index

277  
all docs

277  
docs citations

277  
times ranked

7413  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cosmic Evolution Survey (COSMOS): Overview. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 1-8.	3.0	1,449
2	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering $0 <i>z</i> <i>3</i>$ in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 70-85.	3.0	775
3	The First Release COSMOS Optical and Near-IR Data and Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 99-116.	3.0	672
4	CALIBRATING EXTINCTION-FREE STAR FORMATION RATE DIAGNOSTICS WITH 33 GHz FREE-FREE EMISSION IN NGC 6946. <i>Astrophysical Journal</i> , 2011, 737, 67.	1.6	598
5	THE STAR FORMATION HISTORY OF MASS-SELECTED GALAXIES IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2011, 730, 61.	1.6	515
6	MOLECULAR GAS AND STAR FORMATION IN NEARBY DISK GALAXIES. <i>Astronomical Journal</i> , 2013, 146, 19.	1.9	505
7	S&C-COSMOS: The <i>Spitzer</i> Legacy Survey of the <i>Hubble Space Telescope</i> ACS 2 deg <sup>2</sup> COSMOS Field I: Survey Strategy and First Analysis. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 86-98.	3.0	503
8	The <i>Spitzer</i> Survey of Stellar Structure in Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1397-1414.	1.0	426
9	THE CO-TO-H <sub>2</sub> CONVERSION FACTOR AND DUST-TO-GAS RATIO ON KILOPARSEC SCALES IN NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2013, 777, 5.	1.6	418
10	COSMOS: <i>Hubble Space Telescope</i> Observations. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 38-45.	3.0	392
11	THE <i>CHANDRA</i> COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 158-171.	3.0	361
12	KINGFISH&C”Key Insights on Nearby Galaxies: A Far-Infrared Survey with <i>Herschel</i> : Survey Description and Image Atlas1. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 1347-1369.	1.0	349
13	THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal</i> , 2016, 819, 62.	1.6	348
14	Molecular line emission in NGC 1068 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 567, A125.	2.1	330
15	STAR FORMATION AND DUST OBSCURATION AT $z \hat{=} 2$ : GALAXIES AT THE DAWN OF DOWNSIZING. <i>Astrophysical Journal</i> , 2009, 698, L116-L120.	1.6	311
16	THE LARGE APEX BOLOMETER CAMERA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2009, 707, 1201-1216.	1.6	304
17	Evolution of the Bar Fraction in COSMOS: Quantifying the Assembly of the Hubble Sequence. <i>Astrophysical Journal</i> , 2008, 675, 1141-1155.	1.6	298
18	The Cosmic Evolution Survey (COSMOS): Subaru Observations of the <i>HST</i> Cosmos Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 9-28.	3.0	279

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19	THE XMM-NEWTON WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTI-WAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 716, 348-369.	1.6	266
20	An ALMA survey of sub-millimetre Galaxies in the Extended Chandra Deep Field South: the far-infrared properties of SMGs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1267-1287.	1.6	266
21	The VLA-COSMOS Survey. II. Source Catalog of the Large Project. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 46-69.	3.0	258
22	ANDROMEDA'S DUST. <i>Astrophysical Journal</i> , 2014, 780, 172.	1.6	258
23	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: SOURCE CATALOG AND MULTIPLICITY. <i>Astrophysical Journal</i> , 2013, 768, 91.	1.6	256
24	A Near-Infrared Study of 2MASS Bars in Local Galaxies: An Anchor for High-Redshift Studies. <i>Astrophysical Journal</i> , 2007, 657, 790-804.	1.6	254
25	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: THE REDSHIFT DISTRIBUTION AND EVOLUTION OF SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2014, 788, 125.	1.6	245
26	THE CHANDRA COSMOS LEGACY SURVEY: OPTICAL/IR IDENTIFICATIONS. <i>Astrophysical Journal</i> , 2016, 817, 34.	1.6	242
27	The XMM-Newton Wide-Field Survey in the COSMOS Field: Statistical Properties of Clusters of Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 182-195.	3.0	234
28	A massive protocluster of galaxies at a redshift of $z \approx 5.3$ . <i>Nature</i> , 2011, 470, 233-235.	18.7	234
29	The VLA-COSMOS 3 GHz Large Project: Continuum data and source catalog release. <i>Astronomy and Astrophysics</i> , 2017, 602, A1.	2.1	230
30	An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: high-resolution 870 $\mu$ m source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2-9.	1.6	213
31	KILOPARSEC-SCALE DUST DISKS IN HIGH-REDSHIFT LUMINOUS SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 103.	1.6	212
32	HERSCHEL FAR-INFRARED AND SUBMILLIMETER PHOTOMETRY FOR THE KINGFISH SAMPLE OF NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 95.	1.6	209
33	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING $S_{4G}$ IRAC 3.6 AND 4.5 $\mu$ m IMAGES. II. THE CONVERSION FROM LIGHT TO MASS. <i>Astrophysical Journal</i> , 2014, 788, 144.	1.6	199
34	THE PdBI ARCSECOND WHIRLPOOL SURVEY (PAWS): ENVIRONMENTAL DEPENDENCE OF GIANT MOLECULAR CLOUD PROPERTIES IN M51. <i>Astrophysical Journal</i> , 2014, 784, 3.	1.6	198
35	THE PdBI ARCSECOND WHIRLPOOL SURVEY (PAWS). I. A CLOUD-SCALE/MULTI-WAVELENGTH VIEW OF THE INTERSTELLAR MEDIUM IN A GRAND-DESIGN SPIRAL GALAXY. <i>Astrophysical Journal</i> , 2013, 779, 42.	1.6	191
36	Bars and Warps Traced by the Molecular Gas in the Seyfert 2 Galaxy NGC 1068. <i>Astrophysical Journal</i> , 2000, 533, 850-868.	1.6	188

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37	Cloud-scale Molecular Gas Properties in 15 Nearby Galaxies. <i>Astrophysical Journal</i> , 2018, 860, 172.	1.6	182
38	THE VLA-COSMOS SURVEY. IV. DEEP DATA AND JOINT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 384-404.	3.0	180
39	The lifecycle of molecular clouds in nearby star-forming disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2872-2909.	1.6	178
40	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S_{4G}$ ): PRECISE STELLAR MASS DISTRIBUTIONS FROM AUTOMATED DUST CORRECTION AT 3.6 $\mu\text{m}$ . <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 5.	3.0	177
41	ALMA RESOLVES THE TORUS OF NGC 1068: CONTINUUM AND MOLECULAR LINE EMISSION. <i>Astrophysical Journal Letters</i> , 2016, 823, L12.	3.0	170
42	PHANGS—ALMA: Arcsecond CO(2–1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	3.0	161
43	Evidence for a Population of High-Redshift Submillimeter Galaxies from Interferometric Imaging. <i>Astrophysical Journal</i> , 2007, 671, 1531-1537.	1.6	156
44	ALMA IMAGING OF GAS AND DUST IN A GALAXY PROTOCLUSTER AT REDSHIFT 5.3: [C II] EMISSION IN “TYPICAL” GALAXIES AND DUSTY STARBURSTS $\sim 1$ BILLION YEARS AFTER THE BIG BANG. <i>Astrophysical Journal</i> , 2014, 796, 84.	1.6	151
45	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING $S_{4G}$ IRAC 3.6 AND 4.5 $\mu\text{m}$ IMAGES. I. CORRECTING FOR CONTAMINATION BY POLYCYCLIC AROMATIC HYDROCARBONS, HOT DUST, AND INTERMEDIATE-AGE STARS. <i>Astrophysical Journal</i> , 2012, 744, 17.	1.6	149
46	A COMPARATIVE STUDY OF GIANT MOLECULAR CLOUDS IN M51, M33, AND THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , 2013, 779, 46.	1.6	149
47	A MASSIVE MOLECULAR GAS RESERVOIR IN THE $z = 5.3$ SUBMILLIMETER GALAXY AzTEC-3. <i>Astrophysical Journal Letters</i> , 2010, 720, L131-L136.	3.0	148
48	EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT $z = 0.1-3$ IN COSMOS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 3.	3.0	146
49	THE EMISSION BY DUST AND STARS OF NEARBY GALAXIES IN THE <i>HERSCHEL</i> KINGFISH SURVEY. <i>Astrophysical Journal</i> , 2011, 738, 89.	1.6	145
50	GAS KINEMATICS ON GIANT MOLECULAR CLOUD SCALES IN M51 WITH PAWS: CLOUD STABILIZATION THROUGH DYNAMICAL PRESSURE. <i>Astrophysical Journal</i> , 2013, 779, 45.	1.6	142
51	COSBO: The MAMBO 1.2 Millimeter Imaging Survey of the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 132-149.	3.0	141
52	Molecular gas in Nuclei of Galaxies (NUGA). <i>Astronomy and Astrophysics</i> , 2005, 441, 1011-1030.	2.1	138
53	ALMA observations of feeding and feedback in nearby Seyfert galaxies: an AGN-driven outflow in NGC 1433. <i>Astronomy and Astrophysics</i> , 2013, 558, A124.	2.1	137
54	THE PLATEAU DE BURE + 30 $\mu\text{m}$ ARCSECOND WHIRLPOOL SURVEY REVEALS A THICK DISK OF DIFFUSE MOLECULAR GAS IN THE M51 GALAXY. <i>Astrophysical Journal</i> , 2013, 779, 43.	1.6	135

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55	The VLA-COSMOS 3 GHz Large Project: The infrared-radio correlation of star-forming galaxies and AGN to $z \approx 6$ . <i>Astronomy and Astrophysics</i> , 2017, 602, A4.	2.1	126
56	A MULTIWAVELENGTH STUDY OF A SAMPLE OF 70 $\hat{1}/4$ m SELECTED GALAXIES IN THE COSMOS FIELD. II. THE ROLE OF MERGERS IN GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2010, 721, 98-123.	1.6	125
57	BLAST: the far-infrared/radio correlation in distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 245-258.	1.6	123
58	The VLA-COSMOS 3 GHz Large Project: Multiwavelength counterparts and the composition of the faint radio population. <i>Astronomy and Astrophysics</i> , 2017, 602, A2.	2.1	121
59	Cloud-scale ISM Structure and Star Formation in M51. <i>Astrophysical Journal</i> , 2017, 846, 71.	1.6	119
60	The VLA-COSMOS 3 GHz Large Project: AGN and host-galaxy properties out to $z \approx 6$ . <i>Astronomy and Astrophysics</i> , 2017, 602, A3.	2.1	113
61	AN ALMA SURVEY OF SUBMILLIMETER GALAXIES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH: NEAR-INFRARED MORPHOLOGIES AND STELLAR SIZES. <i>Astrophysical Journal</i> , 2015, 799, 194.	1.6	111
62	THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S_{4G}$ ): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 3.	3.0	111
63	Spectroscopic Confirmation of an Extreme Starburst at Redshift 4.547. <i>Astrophysical Journal</i> , 2008, 681, L53-L56.	1.6	108
64	A submillimetre galaxy at $z = 4.76$ in the LABOCA survey of the Extended Chandra Deep Field-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1905-1914.	1.6	108
65	Millimeter imaging of submillimeter galaxies in the COSMOS field: redshift distribution. <i>Astronomy and Astrophysics</i> , 2012, 548, A4.	2.1	108
66	Super-deblended Dust Emission in Galaxies. II. Far-IR to (Sub)millimeter Photometry and High-redshift Galaxy Candidates in the Full COSMOS Field. <i>Astrophysical Journal</i> , 2018, 864, 56.	1.6	108
67	Molecular line emission in NGC 1068 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 570, A28.	2.1	107
68	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.	1.6	106
69	Magellan Spectroscopy of AGN Candidates in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 383-395.	3.0	104
70	The VLA-COSMOS Survey. III. Further Catalog Analysis and the Radio Source Counts. <i>Astrophysical Journal</i> , 2008, 681, 1129-1135.	1.6	104
71	The heating of dust by old stellar populations in the bulge of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 892-902.	1.6	103
72	Mapping Metallicity Variations across Nearby Galaxy Disks. <i>Astrophysical Journal</i> , 2019, 887, 80.	1.6	103

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73	Gas fraction and star formation efficiency at $z < 1$ . <i>Astronomy and Astrophysics</i> , 2013, 550, A41.	2.1	102
74	The Radio Spectral Energy Distribution and Star-formation Rate Calibration in Galaxies. <i>Astrophysical Journal</i> , 2017, 836, 185.	1.6	102
75	Molecular Gas in Nuclei of Galaxies (NUGA). <i>Astronomy and Astrophysics</i> , 2003, 407, 485-502.	2.1	102
76	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY $S_{400\mu m}$ IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	1.6	101
77	The VLA-COSMOS 3 GHz Large Project: Cosmic star formation history since $z \sim 5$ . <i>Astronomy and Astrophysics</i> , 2017, 602, A5.	2.1	100
78	ALMA reveals the feeding of the Seyfert 1 nucleus in NGC 1566. <i>Astronomy and Astrophysics</i> , 2014, 565, A97.	2.1	100
79	THICK DISKS OF EDGE-ON GALAXIES SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S_{400\mu m}$ ): LAIR OF MISSING BARYONS?. <i>Astrophysical Journal</i> , 2011, 741, 28.	1.6	99
80	SUBMILLIMETER ARRAY/PLATEAU DE BURE INTERFEROMETER MULTIPLE LINE OBSERVATIONS OF THE NEARBY SEYFERT 2 GALAXY NGC 1068: SHOCK-RELATED GAS KINEMATICS AND HEATING IN THE CENTRAL 100 pc?. <i>Astrophysical Journal</i> , 2011, 736, 37.	1.6	98
81	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
82	Star Formation Efficiency per Free-fall Time in nearby Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 861, L18.	3.0	97
83	ALMA Reveals Potential Evidence for Spiral Arms, Bars, and Rings in High-redshift Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2019, 876, 130.	1.6	97
84	$L_{\text{Ly}\alpha}$ Emitters at Redshift 5.7 in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 523-544.	3.0	96
85	The PHANGS-MUSE survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A191.	2.1	96
86	Molecular Gas in a Submillimeter Galaxy at $z = 4.5$ : Evidence for a Major Merger at 1 Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2008, 689, L5-L8.	1.6	95
87	An ALMA survey of submillimetre galaxies in the Extended <i>Chandra Deep Field</i> -South: detection of $[C\text{II}]$ at $z = 4.4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1066-1074.	1.6	95
88	An ALMA Survey of Submillimeter Galaxies in the Extended Chandra Deep Field South: Spectroscopic Redshifts. <i>Astrophysical Journal</i> , 2017, 840, 78.	1.6	95
89	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
90	Resolving the ISM at the Peak of Cosmic Star Formation with ALMA: The Distribution of CO and Dust Continuum in $z \sim 2.5$ Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2018, 863, 56.	1.6	92

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91	A SINFONI VIEW OF GALAXY CENTERS: MORPHOLOGY AND KINEMATICS OF FIVE NUCLEAR STAR-FORMATION RINGS. <i>Astronomical Journal</i> , 2008, 135, 479-495.	1.9	89
92	DUST CONTINUUM EMISSION AS A TRACER OF GAS MASS IN GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 96.	1.6	89
93	NO EVOLUTION IN THE IRâ€“RADIO RELATION FOR IR-LUMINOUS GALAXIES AT $z < 2$ IN THE COSMOS FIELD. <i>Astrophysical Journal Letters</i> , 2010, 714, L190-L195.	3.0	88
94	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 148.	1.6	88
95	GAS FRACTION AND DEPLETION TIME OF MASSIVE STAR-FORMING GALAXIES AT $z \sim 1.4$ : NO CHANGE IN GLOBAL STAR FORMATION PROCESS OUT TO $z \sim 3$ . <i>Astrophysical Journal</i> , 2016, 833, 112.	1.6	87
96	MAPPING DUST THROUGH EMISSION AND ABSORPTION IN NEARBY GALAXIES. <i>Astrophysical Journal</i> , 2013, 771, 62.	1.6	86
97	Automated Mining of the ALMA Archive in the COSMOS Field ( $A_{3<sup>3</sup>COSMOS$ ). II. Cold Molecular Gas Evolution out to Redshift 6. <i>Astrophysical Journal</i> , 2019, 887, 235.	1.6	85
98	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. <i>Astrophysical Journal Letters</i> , 2020, 901, L8.	3.0	85
99	EMPIRE: The IRAM 30 m Dense Gas Survey of Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 880, 127.	1.6	84
100	THE STAR FORMATION IN RADIO SURVEY: GBT 33 GHz OBSERVATIONS OF NEARBY GALAXY NUCLEI AND EXTRANUCLEAR STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2012, 761, 97.	1.6	83
101	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.	1.6	83
102	Gas and stellar dynamics in NGC 1068: probing the galactic gravitational potential. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 367-384.	1.6	81
103	A MULTIWAVELENGTH STUDY OF A SAMPLE OF 70 $\hat{1}4m$ SELECTED GALAXIES IN THE COSMOS FIELD. I. SPECTRAL ENERGY DISTRIBUTIONS AND LUMINOSITIES. <i>Astrophysical Journal</i> , 2010, 709, 572-596.	1.6	81
104	PHANGSâ€“ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	3.0	79
105	Submillimeter ALMA Observations of the Dense Gas in the Low-Luminosity Type-1 Active Nucleus of NGC1097. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	1.0	78
106	A 50 pc Scale View of Star Formation Efficiency across NGC 628. <i>Astrophysical Journal Letters</i> , 2018, 863, L21.	3.0	78
107	SHORT GMC LIFETIMES: AN OBSERVATIONAL ESTIMATE WITH THE PdBI ARCSECOND WHIRLPOOL SURVEY (PAWS). <i>Astrophysical Journal</i> , 2015, 806, 72.	1.6	77
108	PHANGS CO Kinematics: Disk Orientations and Rotation Curves at 150 pc Resolution. <i>Astrophysical Journal</i> , 2020, 897, 122.	1.6	77

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109	Dense Gas, Dynamical Equilibrium Pressure, and Star Formation in Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2018, 858, 90.	1.6	75
110	Giant molecular cloud catalogues for PHANGS-ALMA: methods and initial results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1218-1245.	1.6	75
111	THE DETECTION OF ANOMALOUS DUST EMISSION IN THE NEARBY GALAXY NGC 6946. <i>Astrophysical Journal Letters</i> , 2010, 709, L108-L113.	3.0	73
112	THE LOCAL RADIO-IR RELATION IN M51. <i>Astronomical Journal</i> , 2011, 141, 41.	1.9	72
113	Molecular gas chemistry in AGN. <i>Astronomy and Astrophysics</i> , 2010, 519, A2.	2.1	72
114	The VLA-COSMOS 3 GHz Large Project: Evolution of Specific Star Formation Rates out to $z \sim 4.5$ . <i>Astrophysical Journal</i> , 2020, 899, 58.	1.6	72
115	Molecular Gas Dynamics in NGC 6946: A Bar-driven Nuclear Starburst Caught in the Act. <i>Astrophysical Journal</i> , 2006, 649, 181-200.	1.6	71
116	New constraints on the $^{12}\text{CO}(2\rightarrow 1)/(1\rightarrow 0)$ line ratio across nearby disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3221-3245.	1.6	71
117	THE PdBI ARCSECOND WHIRLPOOL SURVEY (PAWS): MULTI-PHASE COLD GAS KINEMATIC OF M51. <i>Astrophysical Journal</i> , 2014, 784, 4.	1.6	70
118	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.	1.6	70
119	HIGH-RESOLUTION RADIO CONTINUUM MEASUREMENTS OF THE NUCLEAR DISKS OF Arp 220. <i>Astrophysical Journal</i> , 2015, 799, 10.	1.6	69
120	The Dust and [C ii] Morphologies of Redshift $\sim 4.5$ Sub-millimeter Galaxies at $\sim 200$ pc Resolution: The Absence of Large Clumps in the Interstellar Medium at High-redshift. <i>Astrophysical Journal</i> , 2018, 859, 12.	1.6	69
121	The VLA-COSMOS Survey. I. Radio Identifications from the Pilot Project. <i>Astronomical Journal</i> , 2004, 128, 1974-1989.	1.9	68
122	PROBABILITY DISTRIBUTION FUNCTIONS OF $^{12}\text{CO}(1\rightarrow 0)$ BRIGHTNESS AND INTEGRATED INTENSITY IN M51: THE PAWS VIEW. <i>Astrophysical Journal</i> , 2013, 779, 44.	1.6	67
123	A detailed study of the radio-FIR correlation in NGC 6946 with <i>Herschel</i> -PACS/SPIRE from KINGFISH. <i>Astronomy and Astrophysics</i> , 2013, 552, A19.	2.1	67
124	A Model for the Onset of Self-gravitation and Star Formation in Molecular Gas Governed by Galactic Forces. I. Cloud-scale Gas Motions. <i>Astrophysical Journal</i> , 2018, 854, 100.	1.6	67
125	The Subaru COSMOS 20: Subaru optical imaging of the HST COSMOS field with 20 filters. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	1.0	65
126	Starburst to Quiescent from HST/ALMA: Stars and Dust Unveil Minor Mergers in Submillimeter Galaxies at $z \sim 4.5$ . <i>Astrophysical Journal</i> , 2018, 856, 121.	1.6	65



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127	Discovery of Four Apparently Cold Dusty Galaxies at $z=3.62\pm 0.585$ in the COSMOS Field: Direct Evidence of Cosmic Microwave Background Impact on High-redshift Galaxy Observables. <i>Astrophysical Journal</i> , 2019, 887, 144.	1.6	65
128	Multimolecule ALMA observations toward the Seyfert 1 galaxy NGC 1097. <i>Astronomy and Astrophysics</i> , 2015, 573, A116.	2.1	65
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270	Molecular Gas Excitation of the Massive Dusty Starburst CRLE and the Main-sequence Galaxy HZ10 at $z = 5.7$ in the COSMOS Field. <i>Astrophysical Journal</i> , 2022, 925, 174.	1.6	2



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271	Building up mass in the centers of late type galaxies. Proceedings of the International Astronomical Union, 2007, 3, 169-172.	0.0	0
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