

Eva Schinnerer

List of Publications by Year in descending order

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Version: 2024-02-01

274
papers

26,769
citations

3726

89
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7152

153
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docs citations

277
times ranked

7413
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.	2.1	34
2	A 2â€“3 mm high-resolution molecular line survey towards the centre of the nearby spiral galaxy NGC 6946. <i>Astronomy and Astrophysics</i> , 2022, 659, A173.	2.1	14
3	Planetary nebula luminosity function distances for 19 galaxies observed by PHANGSâ€“MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 6087-6109.	1.6	15
4	The PHANGS-MUSE survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A191.	2.1	96
5	A CO isotopologue Line Atlas within the Whirlpool galaxy Survey (CLAWS). <i>Astronomy and Astrophysics</i> , 2022, 662, A89.	2.1	9
6	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.	3.0	58
7	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.	2.1	51
8	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
9	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
10	A ³ COSMOS: A census on the molecular gas mass and extent of main-sequence galaxies across cosmic time. <i>Astronomy and Astrophysics</i> , 2022, 660, A142.	2.1	19
11	The column densities of molecular gas across cosmic time: bridging observations and simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4736-4751.	1.6	6
12	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.	1.6	19
13	Probing star formation and ISM properties using galaxy disk inclination. <i>Astronomy and Astrophysics</i> , 2022, 662, A26.	2.1	6
14	Low-J CO Line Ratios from Single-dish CO Mapping Surveys and PHANGS-ALMA. <i>Astrophysical Journal</i> , 2022, 927, 149.	1.6	46
15	The Kiloparsec-scale Neutral Atomic Carbon Outflow in the Nearby Type 2 Seyfert Galaxy NGC 1068: Evidence for Negative AGN Feedback. <i>Astrophysical Journal Letters</i> , 2022, 927, L32.	3.0	12
16	Linking stellar populations to H II regions across nearby galaxies. <i>Astronomy and Astrophysics</i> , 2022, 662, L6.	2.1	11
17	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. <i>Astronomical Journal</i> , 2022, 164, 43.	1.9	31
18	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

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19	Star cluster classification in the PHANGS <i>HST</i> survey: Comparison between human and machine learning approaches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5294-5317.	1.6	28
20	CO Excitation, Molecular Gas Density, and Interstellar Radiation Field in Local and High-redshift Galaxies. <i>Astrophysical Journal</i> , 2021, 909, 56.	1.6	28
21	The non-linear infrared-radio correlation of low- <i>z</i> galaxies: implications for redshift evolution, a new radio SFR recipe, and how to minimize selection bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 118-145.	1.6	28
22	On the duration of the embedded phase of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 487-509.	1.6	61
23	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
24	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.	1.9	23
25	FR-type radio sources at 3 GHz VLA-COSMOS: Relation to physical properties and large-scale environment. <i>Astronomy and Astrophysics</i> , 2021, 648, A102.	2.1	16
26	Three Lyman- α -emitting filaments converging to a massive galaxy group at <i>z</i> = 2.91: discussing the case for cold gas infall. <i>Astronomy and Astrophysics</i> , 2021, 649, A78.	2.1	41
27	Bringing high spatial resolution to the far-infrared. <i>Experimental Astronomy</i> , 2021, 51, 661-697.	1.6	9
28	Star formation scaling relations at ~ 100 pc from PHANGS: Impact of completeness and spatial scale. <i>Astronomy and Astrophysics</i> , 2021, 650, A134.	2.1	50
29	The Organization of Cloud-scale Gas Density Structure: High-resolution CO versus $3.6 \mu\text{m}$ Brightness Contrasts in Nearby Galaxies. <i>Astrophysical Journal</i> , 2021, 913, 113.	1.6	10
30	Dense molecular gas properties on 100 pc scales across the disc of NGC 3627. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 963-988.	1.6	24
31	PHANGS ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	3.0	79
32	Stellar structures, molecular gas, and star formation across the PHANGS sample of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2021, 656, A133.	2.1	53
33	Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A172.	2.1	19
34	ALMA resolves giant molecular clouds in a tidal dwarf galaxy. <i>Astronomy and Astrophysics</i> , 2021, 645, A97.	2.1	10
35	PHANGS <i>HST</i> : star cluster spectral energy distribution fitting with <i>sigale</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1366-1385.	1.6	33
36	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

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37	The 2D metallicity distribution and mixing scales of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1303-1322.	1.6	22
38	Comparing the pre-SNe feedback and environmental pressures for 6000 Hα regions across 19 nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5362-5389.	1.6	27
39	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.	1.6	65
40	PHANGS&ALMA: Arcsecond CO(2α=1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	3.0	161
41	The role of thermal and non-thermal processes in the ISM of the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 11-31.	1.6	5
42	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
43	Measuring the mixing scale of the ISM within nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 193-209.	1.6	44
44	Volumetric star formation prescriptions in vertically resolved edge-on galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4558-4575.	1.6	9
45	The 300-pc scale ALMA view of [Cα] 3P1α=3P0, COα=1α=0, and 609-$1/4$m dust continuum in a luminous infrared galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3591-3600.	1.6	14
46	A Model for the Onset of Self-gravitation and Star Formation in Molecular Gas Governed by Galactic Forces. II. The Bottleneck to Collapse Set by CloudαEnvironment Decoupling. <i>Astrophysical Journal</i> , 2020, 892, 73.	1.6	27
47	ALMA Reveals the Molecular Gas Properties of Five Star-forming Galaxies across the Main Sequence at 3. <i>Astrophysical Journal</i> , 2020, 891, 83.	1.6	15
48	A3COSMOS: the dust attenuation of star-forming galaxies at $z=2.5-4.0$ from the COSMOS-ALMA archive. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4724-4734.	1.6	29
49	When Gas Dynamics Decouples from Galactic Rotation: Characterizing ISM Circulation in Disk Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 94.	1.6	7
50	The Redshift and Star Formation Mode of AzTEC2: A Pair of Massive Galaxies at $z=4.63$. <i>Astrophysical Journal</i> , 2020, 890, 171.	1.6	19
51	The headlight cloud in NGC 628: An extreme giant molecular cloud in a typical galaxy disk. <i>Astronomy and Astrophysics</i> , 2020, 634, A121.	2.1	32
52	Ubiquitous velocity fluctuations throughout the molecular interstellar medium. <i>Nature Astronomy</i> , 2020, 4, 1064-1071.	4.2	38
53	Rotation of molecular clouds in M 51. <i>Astronomy and Astrophysics</i> , 2020, 633, A17.	2.1	15
54	Extended Hα over compact far-infrared continuum in dusty submillimeter galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A119.	2.1	22

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55	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. <i>Astrophysical Journal</i> , 2020, 889, 150.	1.6	54
56	Pa β , H α , and Attenuation in NGC 5194 and NGC 6946. <i>Astrophysical Journal</i> , 2020, 892, 23.	1.6	8
57	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 148.	1.6	88
58	Highly turbulent gas on GMC scales in NGC 3256, the nearest luminous infrared galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4730-4748.	1.6	11
59	PHANGS CO Kinematics: Disk Orientations and Rotation Curves at 150 pc Resolution. <i>Astrophysical Journal</i> , 2020, 897, 122.	1.6	77
60	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
61	The Star Formation in Radio Survey: 3 σ 33 GHz Imaging of Nearby Galaxy Nuclei and Extranuclear Star-forming Regions. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 25.	3.0	24
62	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. <i>Astrophysical Journal Letters</i> , 2020, 901, L8.	3.0	85
63	Dense gas in a giant molecular filament. <i>Astronomy and Astrophysics</i> , 2020, 641, A53.	2.1	12
64	Revealing the Stellar Mass and Dust Distributions of Submillimeter Galaxies at Redshift 2. <i>Astrophysical Journal</i> , 2019, 879, 54.	1.6	56
65	EMPIRE: The IRAM 30 m Dense Gas Survey of Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 880, 127.	1.6	84
66	MAGPHYS+photo-z: Constraining the Physical Properties of Galaxies with Unknown Redshifts. <i>Astrophysical Journal</i> , 2019, 882, 61.	1.6	49
67	Automated Mining of the ALMA Archive in the COSMOS Field (A ³ COSMOS). I. Robust ALMA Continuum Photometry Catalogs and Stellar Mass and Star Formation Properties for ~ 4700 Galaxies at $z = 0.5 - 6$. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 40.	3.0	54
68	Calibrating Star Formation Rate Prescriptions at Different Scales (10 pc \sim 1 kpc) in M31. <i>Astrophysical Journal</i> , 2019, 873, 3.	1.6	12
69	The IRAM/GISMO 2 mm Survey in the COSMOS Field \sim . <i>Astrophysical Journal</i> , 2019, 877, 45.	1.6	25
70	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
71	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
72	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

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73	Dense gas is not enough: environmental variations in the star formation efficiency of dense molecular gas at 100 pc scales in M 51. <i>Astronomy and Astrophysics</i> , 2019, 625, A19.	2.1	47
74	Diagnostics of a nuclear starburst: water and methanol masers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5434-5443.	1.6	11
75	The VLA-COSMOS 3 GHz Large Project: Average radio spectral energy distribution of highly star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2019, 621, A139.	2.1	21
76	Uncovering the spatial distribution of stars and dust in $z \sim 2$ Submillimeter Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 274-279.	0.0	0
77	Radio continuum size evolution of star-forming galaxies over $0.35 < z < 2.25$. <i>Astronomy and Astrophysics</i> , 2019, 625, A114.	2.1	31
78	Discovery of Four Apparently Cold Dusty Galaxies at $z \sim 3.62 - 5.85$ 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
79	Mapping Metallicity Variations across Nearby Galaxy Disks. <i>Astrophysical Journal</i> , 2019, 887, 80.	1.6	103
80	Multi-wavelength Properties of Radio- and Machine-learning-identified Counterparts to Submillimeter Sources in S2COSMOS. <i>Astrophysical Journal</i> , 2019, 886, 48.	1.6	21
81	The Gas Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. <i>Astrophysical Journal</i> , 2019, 887, 49.	1.6	57
82	$[C\ I](1 \text{--} 0)$ and $[C\ I](2 \text{--} 1)$ in Resolved Local Galaxies*. <i>Astrophysical Journal</i> , 2019, 887, 105.	1.6	22
83	Automated Mining of the ALMA Archive in the COSMOS Field (A ³ COSMOS). II. Cold Molecular Gas Evolution out to Redshift 6. <i>Astrophysical Journal</i> , 2019, 887, 235.	1.6	85
84	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. <i>Astrophysical Journal Letters</i> , 2019, 885, L31.	3.0	17
85	Full-disc $^{13}\text{CO}(1 \text{--} 0)$ 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
86	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
87	Two Orders of Magnitude Variation in the Star Formation Efficiency across the Premerger Galaxy NGC 2276. <i>Astrophysical Journal Letters</i> , 2018, 869, L38.	3.0	16
88	Azimuthal variations of gas-phase oxygen abundance in NGC 2997. <i>Astronomy and Astrophysics</i> , 2018, 618, A64.	2.1	32
89	Do Spectroscopic Dense Gas Fractions Track Molecular Cloud Surface Densities?. <i>Astrophysical Journal Letters</i> , 2018, 868, L38.	3.0	27
90	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.	1.6	52

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91	Molecular gas in AzTEC/C159: a star-forming disk galaxy 1.3 Gyr after the Big Bang. <i>Astronomy and Astrophysics</i> , 2018, 615, A25.	2.1	13
92	Resolving the ISM at the Peak of Cosmic Star Formation with ALMA: The Distribution of CO and Dust Continuum in $z \sim 4.2.5$ Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2018, 863, 56.	1.6	92
93	“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
94	Cloud-scale Molecular Gas Properties in 15 Nearby Galaxies. <i>Astrophysical Journal</i> , 2018, 860, 172.	1.6	182
95	Dense Gas, Dynamical Equilibrium Pressure, and Star Formation in Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2018, 858, 90.	1.6	75
96	The Star Formation in Radio Survey: Jansky Very Large Array 33 GHz Observations of Nearby Galaxy Nuclei and Extranuclear Star-forming Regions. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 24.	3.0	26
97	The infrared–radio correlation of spheroid- and disc-dominated star-forming galaxies to $z \sim 1.5$ in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 827-838.	1.6	27
98	Hidden in Plain Sight: A Massive, Dusty Starburst in a Galaxy Protocluster at $z = 5.7$ in the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 861, 43.	1.6	61
99	Star Formation Efficiency per Free-fall Time in nearby Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 861, L18.	3.0	97
100	Constraints on submicrojansky radio number counts based on evolving VLA-COSMOS luminosity functions. <i>Astronomy and Astrophysics</i> , 2018, 614, A47.	2.1	20
101	A 50 pc Scale View of Star Formation Efficiency across NGC 628. <i>Astrophysical Journal Letters</i> , 2018, 863, L21.	3.0	78
102	The Dust and [C ii] Morphologies of Redshift ~ 4.5 Sub-millimeter Galaxies at ~ 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
103	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
104	Survey of Water and Ammonia in Nearby Galaxies (SWAN): Resolved Ammonia Thermometry and Water and Methanol Masers in IC 342, NGC 6946, and NGC 2146. <i>Astrophysical Journal</i> , 2018, 856, 134.	1.6	19
105	The Radio Spectral Energy Distribution and Star-formation Rate Calibration in Galaxies. <i>Astrophysical Journal</i> , 2017, 836, 185.	1.6	102
106	$^{13}\text{CO}/^{18}\text{O}$ Gradients across the Disks of Nearby Spiral Galaxies. <i>Astrophysical Journal Letters</i> , 2017, 836, L29.	3.0	36
107	The PdBI Arcsecond Whirlpool Survey (PAWS): The Role of Spiral Arms in Cloud and Star Formation. <i>Astrophysical Journal</i> , 2017, 836, 62.	1.6	47
108	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

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109	The VLA-COSMOS 3 GHz Large Project: AGN and host-galaxy properties out to $z < 6$. <i>Astronomy and Astrophysics</i> , 2017, 602, A3.	2.1	113
110	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
111	The VLA-COSMOS 3 GHz Large Project: Continuum data and source catalog release. <i>Astronomy and Astrophysics</i> , 2017, 602, A1.	2.1	230
112	Survey of Water and Ammonia in Nearby Galaxies (SWAN): Resolved Ammonia Thermometry, and Water and Methanol Masers in the Nuclear Starburst of NGC 253. <i>Astrophysical Journal</i> , 2017, 842, 124.	1.6	32
113	An ALMA survey of submillimetre galaxies in the COSMOS field: The extent of the radio-emitting region revealed by 3 GHz imaging with the Very Large Array. <i>Astronomy and Astrophysics</i> , 2017, 602, A54.	2.1	24
114	A REVISED PLANETARY NEBULA LUMINOSITY FUNCTION DISTANCE TO NGC 628 USING MUSE. <i>Astrophysical Journal</i> , 2017, 834, 174.	1.6	42
115	Interactions of the Galactic bar and spiral arm in NGC 3627. <i>Astronomy and Astrophysics</i> , 2017, 597, A85.	2.1	37
116	The Chemical Evolution Carousel of Spiral Galaxies: Azimuthal Variations of Oxygen Abundance in NGC 1365. <i>Astrophysical Journal</i> , 2017, 846, 39.	1.6	60
117	Attenuation Modified by DIG and Dust as Seen in M31. <i>Astrophysical Journal</i> , 2017, 844, 155.	1.6	12
118	Clues to the Formation of Spiral Structure in M51 from the Ages and Locations of Star Clusters. <i>Astrophysical Journal</i> , 2017, 845, 78.	1.6	16
119	Millimeter-wave Line Ratios and Sub-beam Volume Density Distributions. <i>Astrophysical Journal</i> , 2017, 835, 217.	1.6	62
120	The Survey of Lines in M31 (SLIM): The Drivers of the [C ii]/TIR Variation. <i>Astrophysical Journal</i> , 2017, 842, 128.	1.6	12
121	A 33 GHz Survey of Local Major Mergers: Estimating the Sizes of the Energetically Dominant Regions from High-resolution Measurements of the Radio Continuum. <i>Astrophysical Journal</i> , 2017, 843, 117.	1.6	37
122	The VLA-COSMOS 3 GHz Large Project: The infrared-radio correlation of star-forming galaxies and AGN to $z < 6$. <i>Astronomy and Astrophysics</i> , 2017, 602, A4.	2.1	126
123	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
124	Cloud-scale ISM Structure and Star Formation in M51. <i>Astrophysical Journal</i> , 2017, 846, 71.	1.6	119
125	On the Disappearance of a Cold Molecular Torus around the Low-luminosity Active Galactic Nucleus of NGC 1097. <i>Astrophysical Journal Letters</i> , 2017, 845, L5.	3.0	15
126	Radio Selection of the Most Distant Galaxy Clusters. <i>Astrophysical Journal Letters</i> , 2017, 846, L31.	3.0	21

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127	The dust attenuation of star-forming galaxies at $z \gtrsim 3$ and beyond: New insights from ALMA observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 483-490.	1.6	51
128	(Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2017, 597, A5.	2.1	17
129	An ALMA survey of submillimetre galaxies in the COSMOS field: Multiwavelength counterparts and redshift distribution. <i>Astronomy and Astrophysics</i> , 2017, 608, A15.	2.1	63
130	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
131	Average radio spectral energy distribution of highly star-forming galaxies. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 191-194.	0.0	0
132	The fine line between normal and starburst galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2124-2142.	1.6	16
133	(Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2017, 597, A4.	2.1	24
134	An ALMA survey of submillimetre galaxies in the COSMOS field: Physical properties derived from energy balance spectral energy distribution modelling. <i>Astronomy and Astrophysics</i> , 2017, 606, A17.	2.1	61
135	THE AGE, MASS, AND SIZE DISTRIBUTIONS OF STAR CLUSTERS IN M51. <i>Astrophysical Journal</i> , 2016, 824, 71.	1.6	38
136	BEING WISE II: REDUCING THE INFLUENCE OF STAR FORMATION HISTORY ON THE MASS-TO-LIGHT RATIO OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2016, 832, 198.	1.6	19
137	Gravitational torques imply molecular gas inflow towards the nucleus of M51. <i>Astronomy and Astrophysics</i> , 2016, 588, A33.	2.1	34
138	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
139	GAS FRACTION AND DEPLETION TIME OF MASSIVE STAR-FORMING GALAXIES AT $z \gtrsim 3.2$: NO CHANGE IN GLOBAL STAR FORMATION PROCESS OUT TO $z \gtrsim 3$. <i>Astrophysical Journal</i> , 2016, 833, 112.	1.6	87
140	KILOPARSEC-SCALE DUST DISKS IN HIGH-REDSHIFT LUMINOUS SUBMILLIMETER GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 103.	1.6	212
141	THE CHANDRA COSMOS LEGACY SURVEY: OPTICAL/IR IDENTIFICATIONS. <i>Astrophysical Journal</i> , 2016, 817, 34.	1.6	242
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272	The Nuclear Stellar Cluster in the Seyfert 1 Galaxy NGC 3227: High Angular Resolution Near-Infrared Imaging and Spectroscopy. <i>Astrophysical Journal</i> , 2001, 549, 254-273.	1.6	15
273	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
274	The AT-LESS CO(1-0) survey of submillimetre galaxies in the Extended Chandra Deep Field South: First results on cold molecular gas in galaxies at $z \gtrsim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx156.	1.6	13