

Linda Tacconi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3106841/publications.pdf>

Version: 2024-02-01

169
papers

24,035
citations

6233

80
h-index

7496

151
g-index

170
all docs

170
docs citations

170
times ranked

6661
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SINS SURVEY: SINFONI INTEGRAL FIELD SPECTROSCOPY OF $z \sim 2$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 706, 1364-1428.	1.6	887
2	High molecular gas fractions in normal massive star-forming galaxies in the young Universe. <i>Nature</i> , 2010, 463, 781-784.	13.7	807
3	A study of the gas-star formation relation over cosmic time... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2091-2108.	1.6	776
4	PHIBSS: MOLECULAR GAS CONTENT AND SCALING RELATIONS IN $z \sim 1-3$ MASSIVE, MAIN-SEQUENCE STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 768, 74.	1.6	752
5	THE LESSER ROLE OF STARBURSTS IN STAR FORMATION AT $z = 2$. <i>Astrophysical Journal Letters</i> , 2011, 739, L40.	3.0	669
6	Submillimeter Galaxies at $z \sim 2$: Evidence for Major Mergers and Constraints on Lifetimes, IMF, and CO ₂ Conversion Factor. <i>Astrophysical Journal</i> , 2008, 680, 246-262.	1.6	603
7	GALAXY STRUCTURE AND MODE OF STAR FORMATION IN THE SFR-MASS PLANE FROM $z \sim 2.5$ TO $z \sim 1.6$. <i>Astrophysical Journal</i> , 2011, 742, 96.	1.6	590
8	From Rings to Bulges: Evidence for Rapid Secular Galaxy Evolution at $z \sim 2$ from Integral Field Spectroscopy in the SINS Survey. <i>Astrophysical Journal</i> , 2008, 687, 59-77.	1.6	536
9	THE SINS SURVEY OF $z \sim 2$ GALAXY KINEMATICS: PROPERTIES OF THE GIANT STAR-FORMING CLUMPS. <i>Astrophysical Journal</i> , 2011, 733, 101.	1.6	511
10	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
11	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. <i>Astrophysical Journal</i> , 2018, 853, 179.	1.6	467
12	High-Resolution Millimeter Imaging of Submillimeter Galaxies. <i>Astrophysical Journal</i> , 2006, 640, 228-240.	1.6	444
13	PACS Evolutionary Probe (PEP) – A <i>Herschel</i> key program. <i>Astronomy and Astrophysics</i> , 2011, 532, A90.	2.1	407
14	THE KMOS ^{3D} SURVEY: DESIGN, FIRST RESULTS, AND THE EVOLUTION OF GALAXY KINEMATICS FROM $0.7 \lesssim z \lesssim 2.7$. <i>Astrophysical Journal</i> , 2015, 799, 209.	1.6	406
15	SINFONI Integral Field Spectroscopy of $z \sim 2$ UV-selected Galaxies: Rotation Curves and Dynamical Evolution. <i>Astrophysical Journal</i> , 2006, 645, 1062-1075.	1.6	400
16	The FCRAO Extragalactic CO Survey. I. The Data. <i>Astrophysical Journal, Supplement Series</i> , 1995, 98, 219.	3.0	398
17	The rapid formation of a large rotating disk galaxy three billion years after the Big Bang. <i>Nature</i> , 2006, 442, 786-789.	13.7	393
18	SPITZER QUASAR AND ULIRG EVOLUTION STUDY (QUEST). IV. COMPARISON OF 1 Jy ULTRALUMINOUS INFRARED GALAXIES WITH PALOMAR-GREEN QUASARS. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 628-666.	3.0	384

#	ARTICLE	IF	CITATIONS
19	A survey of molecular gas in luminous sub-millimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3047-3067.	1.6	372
20	A Close Look at Star Formation around Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2007, 671, 1388-1412.	1.6	356
21	ON STAR FORMATION RATES AND STAR FORMATION HISTORIES OF GALAXIES OUT TO $z \approx 3$. <i>Astrophysical Journal</i> , 2011, 738, 106.	1.6	356
22	xCOLD GASS: The Complete IRAM 30 m Legacy Survey of Molecular Gas for Galaxy Evolution Studies. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 22.	3.0	350
23	The deepest <i>Herschel</i> -PACS far-infrared survey: number counts and infrared luminosity functions from combined PEP/GOODS-H observations. <i>Astronomy and Astrophysics</i> , 2013, 553, A132.	2.1	345
24	Molecular line emission in NGC 1068 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 567, A125.	2.1	330
25	Evidence of strong quasar feedback in the early Universe. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 425, L66-L70.	1.2	312
26	BULGE GROWTH AND QUENCHING SINCE $z = 2.5$ IN CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2014, 788, 11.	1.6	244
27	MOST SUBMILLIMETER GALAXIES ARE MAJOR MERGERS. <i>Astrophysical Journal</i> , 2010, 724, 233-243.	1.6	236
28	A <i>Herschel</i> view of the far-infrared properties of submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2012, 539, A155.	2.1	232
29	THE METALLICITY DEPENDENCE OF THE $\text{CO } J=2 \rightarrow 1$ CONVERSION FACTOR IN $z \approx 1$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 746, 69.	1.6	232
30	OUTFLOWS FROM ACTIVE GALACTIC NUCLEI: KINEMATICS OF THE NARROW-LINE AND CORONAL-LINE REGIONS IN SEYFERT GALAXIES. <i>Astrophysical Journal</i> , 2011, 739, 69.	1.6	224
31	CONSTRAINTS ON THE ASSEMBLY AND DYNAMICS OF GALAXIES. II. PROPERTIES OF KILOPARSEC-SCALE CLUMPS IN REST-FRAME OPTICAL EMISSION OF $z \approx 2$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2011, 739, 45.	1.6	219
32	Dynamical Properties of $z \approx 2$ Star-forming Galaxies and a Universal Star Formation Relation. <i>Astrophysical Journal</i> , 2007, 671, 303-309.	1.6	215
33	Ultraluminous Infrared Mergers: Elliptical Galaxies in Formation?. <i>Astrophysical Journal</i> , 2001, 563, 527-545.	1.6	209
34	Spitzer Quasar and ULIRG Evolution Study (QUEST). I. The Origin of the Far-Infrared Continuum of QSOs. <i>Astrophysical Journal</i> , 2006, 649, 79-90.	1.6	202
35	The evolution of the dust temperatures of galaxies in the SFR-M plane up to $z \approx 2$. <i>Astronomy and Astrophysics</i> , 2014, 561, A86.	2.1	194
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

#	ARTICLE	IF	CITATIONS
37	FAR-INFRARED LINE DEFICITS IN GALAXIES WITH EXTREME $L_{\text{FIR}}/M_{\text{H}_2}$ RATIOS. <i>Astrophysical Journal Letters</i> , 2011, 728, L7.	3.0	184
38	EVIDENCE FOR WIDE-SPREAD ACTIVE GALACTIC NUCLEUS-DRIVEN OUTFLOWS IN THE MOST MASSIVE $z \sim 1.6$ 1-2 STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 7.	1.6	184
39	Enhanced star formation rates in AGN hosts with respect to inactive galaxies from PEP-Herschel observations. <i>Astronomy and Astrophysics</i> , 2012, 540, A109.	2.1	183
40	The Star-forming Torus and Stellar Dynamical Black Hole Mass in the Seyfert 1 Nucleus of NGC 3227. <i>Astrophysical Journal</i> , 2006, 646, 754-773.	1.6	177
41	Strongly baryon-dominated disk galaxies at the peak of galaxy formation ten billion years ago. <i>Nature</i> , 2017, 543, 397-401.	13.7	177
42	Counterrotating Nuclear Disks in Arp 220. <i>Astrophysical Journal</i> , 1999, 514, 68-76.	1.6	171
43	ALMA RESOLVES THE TORUS OF NGC 1068: CONTINUUM AND MOLECULAR LINE EMISSION. <i>Astrophysical Journal Letters</i> , 2016, 823, L12.	3.0	170
44	WHERE STARS FORM: INSIDE-OUT GROWTH AND COHERENT STAR FORMATION FROM HST $H\alpha$ MAPS OF 3200 GALAXIES ACROSS THE MAIN SEQUENCE AT $0.7 < z < 1.5$. <i>Astrophysical Journal</i> , 2016, 828, 27.	1.6	166
45	Ultraluminous Infrared Galaxies: QSOs in Formation?. <i>Astrophysical Journal</i> , 2002, 580, 73-87.	1.6	163
46	THE SINS/ z C-SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 787, 38.	1.6	155
47	THE SINS/ z C-SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR GRAVITATIONAL QUENCHING. <i>Astrophysical Journal</i> , 2014, 785, 75.	1.6	152
48	Building the cosmic infrared background brick by brick with Herschel/PEP. <i>Astronomy and Astrophysics</i> , 2011, 532, A49.	2.1	151
49	Dynamical Properties of Ultraluminous Infrared Galaxies. I. Mass Ratio Conditions for ULIRG Activity in Interacting Pairs. <i>Astrophysical Journal</i> , 2006, 638, 745-758.	1.6	144
50	The SINS/ z C-SINF Survey of $z \sim 2$ Galaxy Kinematics: SINFONI Adaptive Optics-assisted Data and Kiloparsec-scale Emission-line Properties. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 21.	3.0	143
51	Star Formation in the Hosts of High- z QSOs: Evidence from Spitzer PAH Detections. <i>Astrophysical Journal</i> , 2008, 684, 853-861.	1.6	133
52	Gasdynamics in the Luminous Merger NGC 6240. <i>Astrophysical Journal</i> , 1999, 524, 732-745.	1.6	125
53	THE ROLE OF MOLECULAR GAS IN OBSCURING SEYFERT ACTIVE GALACTIC NUCLEI,. <i>Astrophysical Journal</i> , 2009, 696, 448-470.	1.6	125
54	Dust temperature and CO H_2 conversion factor variations in the SFR- M plane. <i>Astronomy and Astrophysics</i> , 2012, 548, A22.	2.1	123

#	ARTICLE	IF	CITATIONS
55	The KMOS ^{3D} Survey: Demographics and Properties of Galactic Outflows at $z=0.6-2.7^*$. <i>Astrophysical Journal</i> , 2019, 875, 21.	1.6	118
56	Dynamical Properties of Ultraluminous Infrared Galaxies. II. Traces of Dynamical Evolution and End Products of Local Ultraluminous Mergers. <i>Astrophysical Journal</i> , 2006, 651, 835-852.	1.6	117
57	A DEEP HUBBLE SPACE TELESCOPE H-BAND IMAGING SURVEY OF MASSIVE GAS-RICH MERGERS. II. THE QUEST QSOs. <i>Astrophysical Journal</i> , 2009, 701, 587-606.	1.6	117
58	MOLECULAR GAS STREAMERS FEEDING AND OBSCURING THE ACTIVE NUCLEUS OF NGC 1068. <i>Astrophysical Journal</i> , 2009, 691, 749-759.	1.6	116
59	A Mid-Infrared Spectroscopic Study of Submillimeter Galaxies: Luminous Starbursts at High Redshift. <i>Astrophysical Journal</i> , 2007, 660, 1060-1071.	1.6	115
60	HOW WELL CAN WE MEASURE THE INTRINSIC VELOCITY DISPERSION OF DISTANT DISK GALAXIES?. <i>Astrophysical Journal</i> , 2011, 741, 69.	1.6	107
61	Molecular line emission in NGC 1068 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 570, A28.	2.1	107
62	THE ANGULAR MOMENTUM DISTRIBUTION AND BARYON CONTENT OF STAR-FORMING GALAXIES AT $z \sim 1-3^*$. <i>Astrophysical Journal</i> , 2016, 826, 214.	1.6	107
63	Dissecting the cosmic infra-red background with <i>Herschel</i> /PEP. <i>Astronomy and Astrophysics</i> , 2010, 518, L30.	2.1	106
64	Extremely strong carbon monoxide emission from the Cloverleaf quasar at a redshift of 2.5. <i>Nature</i> , 1994, 371, 586-588.	13.7	105
65	Silicate Emissions in Active Galaxies: From LINERs to QSOs. <i>Astrophysical Journal</i> , 2005, 629, L21-L23.	1.6	102
66	STELLAR AND MOLECULAR GAS KINEMATICS OF NGC 1097: INFLOW DRIVEN BY A NUCLEAR SPIRAL. <i>Astrophysical Journal</i> , 2009, 702, 114-128.	1.6	102
67	Dust Attenuation, Bulge Formation, and Inside-out Quenching of Star Formation in Star-forming Main Sequence Galaxies at $z \sim 2^*$. <i>Astrophysical Journal</i> , 2018, 859, 56.	1.6	100
68	BULGE-FORMING GALAXIES WITH AN EXTENDED ROTATING DISK AT $z \sim 2$. <i>Astrophysical Journal</i> , 2017, 834, 135		99
69	ALMA images the many faces of the NGC 1068 torus and its surroundings. <i>Astronomy and Astrophysics</i> , 2019, 632, A61.	2.1	97
70	A CONSISTENT STUDY OF METALLICITY EVOLUTION AT $0.8 < z < 2.6$. <i>Astrophysical Journal Letters</i> , 2014, 789, L40.	3.0	96
71	First direct detection of an exoplanet by optical interferometry. <i>Astronomy and Astrophysics</i> , 2019, 623, L11.	2.1	95
72	ALMA Resolves the Nuclear Disks of Arp 220. <i>Astrophysical Journal</i> , 2017, 836, 66.	1.6	91

#	ARTICLE	IF	CITATIONS
73	ALMA IMAGING OF HCN, CS, AND DUST IN ARP 220 AND NGC 6240. <i>Astrophysical Journal</i> , 2015, 800, 70.	1.6	89
74	A DeepHubble Space Telescope H&B Imaging Survey of Massive Gas-rich Mergers. <i>Astrophysical Journal</i> , 2006, 643, 707-723.	1.6	88
75	Galaxy Environment in the 3D-HST Fields: Witnessing the Onset of Satellite Quenching at $z \sim 1.5$. <i>Astrophysical Journal</i> , 2017, 835, 153.	1.6	88
76	Host Dynamics and Origin of Palomar Green QSOs. <i>Astrophysical Journal</i> , 2007, 657, 102-115.	1.6	87
77	<i>Spitzer</i> Mid-Infrared Spectroscopy of Infrared Luminous Galaxies at $z \sim 2$. III. Far-IR to Radio Properties and Optical Spectral Diagnostics. <i>Astrophysical Journal</i> , 2008, 683, 659-682.	1.6	87
78	THE IMPACT OF EVOLVING INFRARED SPECTRAL ENERGY DISTRIBUTIONS OF GALAXIES ON STAR FORMATION RATE ESTIMATES. <i>Astrophysical Journal</i> , 2012, 745, 182.	1.6	85
79	Molecular outflows in local galaxies: Method comparison and a role of intermittent AGN driving. <i>Astronomy and Astrophysics</i> , 2020, 633, A134.	2.1	85
80	Stellar Dynamics and the Implications on the Merger Evolution in NGC 6240. <i>Astrophysical Journal</i> , 2000, 537, 178-190.	1.6	84
81	The Evolution and Origin of Ionized Gas Velocity Dispersion from $z \sim 2.6$ to $z \sim 0.6$ with KMOS ^{3D} . <i>Astrophysical Journal</i> , 2019, 880, 48.	1.6	84
82	KMOS3D: DYNAMICAL CONSTRAINTS ON THE MASS BUDGET IN EARLY STAR-FORMING DISKS*. <i>Astrophysical Journal</i> , 2016, 831, 149.	1.6	83
83	Mid-Infrared Spectroscopy of Two Luminous Submillimeter Galaxies at $z \sim 2.8$. <i>Astrophysical Journal</i> , 2005, 625, L83-L86.	1.6	81
84	Variations in the Spectral Slope of Sagittarius A* during a Near-Infrared Flare. <i>Astrophysical Journal</i> , 2006, 640, L163-L166.	1.6	81
85	The SINFONI Mg <i>scpi</i> Program for Line Emitters (SIMPLE): Discovering Starbursts near QSO Sight Lines. <i>Astrophysical Journal</i> , 2007, 669, L5-L8.	1.6	81
86	Measures of galaxy dust and gas mass with <i>Herschel</i> photometry and prospects for ALMA. <i>Astronomy and Astrophysics</i> , 2016, 587, A73.	2.1	80
87	Deriving a multivariate \dot{M}_{CO} conversion function using the [CII]/CO(1-0) ratio and its application to molecular gas scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	79
88	The KMOS ^{3D} Survey: Data Release and Final Survey Paper*. <i>Astrophysical Journal</i> , 2019, 886, 124.	1.6	79
89	Mid-Infrared <i>Spitzer</i> Spectra of X-ray Selected Type 2 QSOs: QSO2s Are Not Ultraluminous Infrared Galaxies. <i>Astrophysical Journal</i> , 2006, 642, 81-86.	1.6	78
90	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

#	ARTICLE	IF	CITATIONS
91	Peering into the formation history of α Pictoris b with VLTI/GRAVITY long-baseline interferometry. <i>Astronomy and Astrophysics</i> , 2020, 633, A110.	2.1	78
92	PHIBSS2: survey design and $z = 0.5 - 0.8$ results. <i>Astronomy and Astrophysics</i> , 2019, 622, A105.	2.1	77
93	SHINING, A Survey of Far-infrared Lines in Nearby Galaxies. II. Line-deficit Models, AGN Impact, [C ii] SFR Scaling Relations, and Mass-Metallicity Relation in (U)LIRGs. <i>Astrophysical Journal</i> , 2018, 861, 95.	1.6	75
94	The Evolution of the Tully-Fisher Relation between $z = 2.3$ and $z = 0.9$ with KMOS-3D. <i>Astrophysical Journal</i> , 2017, 842, 121.	1.6	73
95	The Nuclear Gasdynamics and Star Formation of NGC 7469. <i>Astrophysical Journal</i> , 2004, 602, 148-161.	1.6	72
96	Mid-Infrared Diagnostics of LINER s. <i>Astrophysical Journal</i> , 2006, 653, L13-L16.	1.6	72
97	A massive galaxy in its core formation phase three billion years after the Big Bang. <i>Nature</i> , 2014, 513, 394-397.	13.7	71
98	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
99	The far-infrared emitting region in local galaxies and QSOs: Size and scaling relations. <i>Astronomy and Astrophysics</i> , 2016, 591, A136.	2.1	68
100	Rotating Starburst Cores in Massive Galaxies at $z = 2.5$. <i>Astrophysical Journal Letters</i> , 2017, 841, L25.	3.0	67
101	An image of the dust sublimation region in the nucleus of NGC 1068. <i>Astronomy and Astrophysics</i> , 2020, 634, A1.	2.1	67
102	THE SINS/zC-SINF SURVEY OF $z = 2$ GALAXY KINEMATICS: REST-FRAME MORPHOLOGY, STRUCTURE, AND COLORS FROM NEAR-INFRARED HUBBLE SPACE TELESCOPE IMAGING. <i>Astrophysical Journal</i> , 2015, 802, 101.	1.6	65
103	HIGH-J CO SLEDs IN NEARBY INFRARED BRIGHT GALAXIES OBSERVED BY HERSCHEL/PACS. <i>Astrophysical Journal</i> , 2015, 802, 81.	1.6	65
104	Kiloparsec Scale Properties of Star Formation Driven Outflows at $z = 2.3$ in the SINS/zC-SINF AO Survey*. <i>Astrophysical Journal</i> , 2019, 873, 122.	1.6	65
105	The Nuclear Gas Dynamics and Star Formation of Markarian 231. <i>Astrophysical Journal</i> , 2004, 613, 781-793.	1.6	64
106	Falling Outer Rotation Curves of Star-forming Galaxies at $0.6 < z < 2.6$ Probed with KMOS-3D and SINS/zC-SINF. <i>Astrophysical Journal</i> , 2017, 840, 92.	1.6	64
107	The distribution of interstellar matter in the Scd galaxy NGC 6946. I - The neutral hydrogen disk. <i>Astrophysical Journal</i> , 1986, 308, 600.	1.6	64
108	The molecular content of interacting and isolated galaxies The effect of environment on the efficiency of star formation. <i>Astrophysical Journal</i> , 1986, 311, L17.	1.6	64

#	ARTICLE	IF	CITATIONS
109	Extended Silicate Dust Emission in Palomar Green QSOs. <i>Astrophysical Journal</i> , 2008, 679, 101-117.	1.6	63
110	THE SINS SURVEY: BROAD EMISSION LINES IN HIGH-REDSHIFT STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 701, 955-963.	1.6	63
111	On the relation of optical obscuration and X-ray absorption in Seyfert galaxies. <i>Astronomy and Astrophysics</i> , 2016, 586, A28.	2.1	62
112	Direct confirmation of the radial-velocity planet ρ Pictoris c. <i>Astronomy and Astrophysics</i> , 2020, 642, L2.	2.1	61
113	A New Probe of Dense Gas at High Redshift: Detection of HCO + (5-4) Line Emission in APM 08279+5255. <i>Astrophysical Journal</i> , 2006, 645, L17-L20.	1.6	59
114	Constraining the Nature of the PDS 70 Protoplanets with VLTI/GRAVITY $\hat{\mu}$. <i>Astronomical Journal</i> , 2021, 161, 148.	1.9	59
115	Molecular Gas and Star Formation in the Host Galaxy of the QSO I Zw 1. <i>Astrophysical Journal</i> , 1998, 500, 147-161.	1.6	58
116	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
117	SPIFFI Observations of the Starburst SMM J14011+0252: Already Old, Fat, and Rich by $z = 2.565$. <i>Astrophysical Journal</i> , 2004, 605, L109-L112.	1.6	55
118	Towards a resolved Kennicutt-Schmidt law at high redshift. <i>Astronomy and Astrophysics</i> , 2013, 553, A130.	2.1	55
119	SHINING, A Survey of Far-infrared Lines in Nearby Galaxies. I. Survey Description, Observational Trends, and Line Diagnostics. <i>Astrophysical Journal</i> , 2018, 861, 94.	1.6	55
120	Rotation Curves in $z \approx 2$ Star-forming Disks: Evidence for Cored Dark Matter Distributions. <i>Astrophysical Journal</i> , 2020, 902, 98.	1.6	55
121	The Regulation of Galaxy Growth along the Size-Mass Relation by Star Formation, as Traced by $H\alpha$ in KMOS $3D$ Galaxies at $0.7 < z < 2.7$. <i>Astrophysical Journal</i> , 2020, 892, 1.	1.6	54
122	Distribution and Kinematics of the Circumnuclear Molecular Gas in the Seyfert 1 Galaxy NGC 3227. <i>Astrophysical Journal</i> , 2000, 533, 826-849.	1.6	52
123	Structural Evolution in Massive Galaxies at $z \approx 2$. <i>Astrophysical Journal</i> , 2020, 901, 74.	1.6	52
124	Physical properties of dense molecular gas in centres of Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1963-1976.	1.6	48
125	KMOS $3D$ Reveals Low-level Star Formation Activity in Massive Quiescent Galaxies at $0.7 < z < 2.7$. <i>Astrophysical Journal Letters</i> , 2017, 841, L6.	3.0	44
126	PAH Emission and Star Formation in the Host of the [F] $z = 2.56$ [F] Cloverleaf QSO. <i>Astrophysical Journal</i> , 2007, 661, L25-L28.	1.6	43

#	ARTICLE	IF	CITATIONS
127	Ionized and Molecular Gas Kinematics in a $z \approx 1.4$ Star-forming Galaxy*. <i>Astrophysical Journal Letters</i> , 2018, 854, L24.	3.0	43
128	Molecular gas, the interstellar medium, and star formation in SO and SA galaxies. <i>Astrophysical Journal</i> , 1989, 344, 747.	1.6	43
129	HIGH-RESOLUTION IMAGING OF PHIBSS $z \approx 2$ MAIN-SEQUENCE GALAXIES IN CO $J = 1 \rightarrow 0$. <i>Astrophysical Journal</i> , 2015, 809, 175.	1.6	42
130	Test of the Einstein Equivalence Principle near the Galactic Center Supermassive Black Hole. <i>Physical Review Letters</i> , 2019, 122, 101102.	2.9	37
131	Millimeter Observations of Obscured Spitzer 24 μm Sources. <i>Astrophysical Journal</i> , 2005, 632, L13-L16.	1.6	36
132	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
133	Millimeter Mapping at $z \approx 1$: Dust-obscured Bulge Building and Disk Growth. <i>Astrophysical Journal</i> , 2019, 870, 130.	1.6	33
134	The mass of ρ Pictoris c from ρ Pictoris b orbital motion. <i>Astronomy and Astrophysics</i> , 2021, 654, L2.	2.1	33
135	The KMOS $3D$ Survey: Rotating Compact Star-forming Galaxies and the Decomposition of Integrated Line Widths*. <i>Astrophysical Journal</i> , 2018, 855, 97.	1.6	32
136	DETECTIONS OF CO MOLECULAR GAS IN 24 μm BRIGHT ULIRGs AT $z \approx 2$ IN THE SPITZER FIRST LOOK SURVEY. <i>Astrophysical Journal</i> , 2010, 714, 100-114.	1.6	31
137	ALMA imaging of C^{18}O emission in the disk of NGC 1068. <i>Astronomy and Astrophysics</i> , 2017, 608, A56.	2.1	30
138	MAMBO 1.2 mm OBSERVATIONS OF LUMINOUS STARBURSTS AT $z \approx 2$ IN THE SWIRE FIELDS. <i>Astrophysical Journal</i> , 2009, 692, 422-442.	1.6	29
139	The $\text{CO}(3 \rightarrow 2)/\text{CO}(1 \rightarrow 0)$ Luminosity Line Ratio in Nearby Star-forming Galaxies and Active Galactic Nuclei from xCOLD GASS, BASS, and SLUGS. <i>Astrophysical Journal</i> , 2020, 889, 103.	1.6	29
140	Arp 220: EXTINCTION AND MERGER-INDUCED STAR FORMATION. <i>Astrophysical Journal</i> , 2011, 729, 58.	1.6	26
141	BAT AGN Spectroscopic Survey. VIII. Type 1 AGN with Massive Absorbing Columns. <i>Astrophysical Journal</i> , 2018, 856, 154.	1.6	24
142	The Diverse Molecular Gas Content of Massive Galaxies Undergoing Quenching at $z \approx 1$. <i>Astrophysical Journal Letters</i> , 2021, 909, L11.	3.0	24
143	Cross-calibration of CO- versus dust-based gas masses and assessment of the dynamical mass budget in Herschel-SDSS Stripe82 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1442-1458.	1.6	23
144	Star formation triggered by galaxy collisions. <i>Nature</i> , 1998, 395, 859-862.	13.7	22

#	ARTICLE	IF	CITATIONS
145	CO abundances and star formation in the three irregular galaxies NGC 4449, NGC 4214, and NGC 3838. <i>Astrophysical Journal</i> , 1985, 290, 602.	1.6	22
146	From Nuclear to Circumgalactic: Zooming in on AGN-driven Outflows at $z \sim 2.2$ with SINFONI. <i>Astrophysical Journal</i> , 2020, 894, 28.	1.6	21
147	UGC8802: A MASSIVE DISK GALAXY IN FORMATION. <i>Astrophysical Journal</i> , 2010, 720, 1126-1135.	1.6	19
148	The KMOS $3D$ Survey: Investigating the Origin of the Elevated Electron Densities in Star-forming Galaxies at $1 \leq z \leq 3$. <i>Astrophysical Journal</i> , 2021, 909, 78.	1.6	19
149	Rotation Curves in $z \sim 2$ Star-forming Disks: Comparison of Dark Matter Fractions and Disk Properties for Different Fitting Methods. <i>Astrophysical Journal</i> , 2021, 922, 143.	1.6	19
150	CO observations of the galaxies in the Leo triplet - NGC 3623, NGC 3627, and NGC 3628. <i>Astrophysical Journal</i> , 1983, 269, 136.	1.6	17
151	The Molecular Gas in the Circumnuclear Region of Seyfert Galaxies. <i>Astrophysical Journal</i> , 1999, 524, L5-L9.	1.6	17
152	MOLECULAR GAS AND THE HOST-GALAXY SYSTEM OF THE $z \sim 0.3$ QSO PG 1700+518. <i>Astronomical Journal</i> , 2009, 138, 262-271.	1.9	16
153	MODELING THE MOLECULAR GAS IN NGC 6240. <i>Astrophysical Journal</i> , 2015, 815, 114.	1.6	15
154	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
155	A search for neutral carbon towards two $z = 4.05$ submillimetre galaxies, GN121220 and GN121220.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 670-676.	1.6	14
156	CO (3 to 21) mapping and gas excitation in the core of M82. <i>Astrophysical Journal</i> , 1991, 376, 500.	1.6	14
157	Submillimeter observations of CO in the W3 core. <i>Astrophysical Journal</i> , 1994, 426, 215.	1.6	14
158	GRAVITY K -band spectroscopy of HD 206893 B. <i>Astronomy and Astrophysics</i> , 2021, 652, A57.	2.1	12
159	EXCITATION CONDITIONS IN THE MULTI-COMPONENT SUBMILLIMETER GALAXY SMM J00266+1708. <i>Astrophysical Journal</i> , 2015, 798, 133.	1.6	9
160	Interstellar medium conditions in $z \sim 0.2$ Lyman-break analogs. <i>Astronomy and Astrophysics</i> , 2017, 606, A86.	2.1	9
161	Galactic Winds across the Gas-rich Merger Sequence. I. Highly Ionized N v and O vi Outflows in the QUEST Quasars*. <i>Astrophysical Journal</i> , 2022, 926, 60.	1.6	7
162	The 685–692 GHz Spectrum of the Orion Core. <i>Astrophysical Journal</i> , 1995, 446, L85.	1.6	6

#	ARTICLE	IF	CITATIONS
163	The Star-forming Interstellar Medium of Lyman Break Galaxy Analogs. <i>Astrophysical Journal</i> , 2019, 887, 251.	1.6	6
164	The Impact of Nuclear Star Formation on Gas Inflow to AGN. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 283-289.	0.0	3
165	Determining Subparsec Supermassive Black Hole Binary Orbits with Infrared Interferometry. <i>Astrophysical Journal</i> , 2020, 905, 33.	1.6	3
166	A DEEP <i>HERSCHEL</i> /PACS OBSERVATION OF CO(40-39) IN NGC 1068: A SEARCH FOR THE MOLECULAR TORUS. <i>Astrophysical Journal</i> , 2015, 811, 74.	1.6	2
167	Broadband IF matching for quasioptical mixers. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 1993, 14, 715-728.	0.6	1
168	A Survey of Seyfert AGN: Nuclear Gas Disks and Direct Black Hole Mass Estimates. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 177-182.	0.0	0
169	Falling outer rotation curves of star-forming galaxies at $0.7 < z < 2.6$ probed with KMOS3D and SINS/zC-SINF. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 315-317.	0.0	0