

Dieter Lutz

List of Publications by Year in descending order

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161
papers

27,733
citations

6250

80
h-index

5986

160
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161
all docs

161
docs citations

161
times ranked

7573
citing authors

#	ARTICLE	IF	CITATIONS
1	The Photodetector Array Camera and Spectrometer (PACS) on the Herschel Space Observatory. <i>Astronomy and Astrophysics</i> , 2010, 518, L2.	2.1	1,880
2	What Powers Ultraluminous IRAS Galaxies?. <i>Astrophysical Journal</i> , 1998, 498, 579-605.	1.6	967
3	GOODS "Herschel": an infrared main sequence for star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2011, 533, A119.	2.1	889
4	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
5	High molecular gas fractions in normal massive star-forming galaxies in the young Universe. <i>Nature</i> , 2010, 463, 781-784.	13.7	807
6	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
7	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
8	THE LESSER ROLE OF STARBURSTS IN STAR FORMATION AT $z = 2$. <i>Astrophysical Journal Letters</i> , 2011, 739, L40.	3.0	669
9	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
10	GALAXY STRUCTURE AND MODE OF STAR FORMATION IN THE SFR-MASS PLANE FROM $z \sim 2.5$ TO $z \sim 0.1$. <i>Astrophysical Journal</i> , 2011, 742, 96.	1.6	590
11	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
12	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
13	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
14	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. <i>Astrophysical Journal</i> , 2018, 853, 179.	1.6	467
15	MASSIVE MOLECULAR OUTFLOWS AND NEGATIVE FEEDBACK IN ULIRGs OBSERVED BY HERSCHEL/PACS. <i>Astrophysical Journal Letters</i> , 2011, 733, L16.	3.0	453
16	PACS Evolutionary Probe (PEP) "A Herschel key program. <i>Astronomy and Astrophysics</i> , 2011, 532, A90.	2.1	407
17	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
18	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

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19	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
20	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
21	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
22	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
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	Bolometric luminosities and Eddington ratios of X-ray selected active galactic nuclei in the <i>XMM</i> -COSMOS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 623-640.	1.6	315
25	FAST MOLECULAR OUTFLOWS IN LUMINOUS GALAXY MERGERS: EVIDENCE FOR QUASAR FEEDBACK FROM <i>HERSCHEL</i> . <i>Astrophysical Journal</i> , 2013, 776, 27.	1.6	313
26	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
27	<i>Spitzer</i> Quasar and ULIRG Evolution Study (QUEST). II. The Spectral Energy Distributions of Palomar Green Quasars. <i>Astrophysical Journal</i> , 2007, 666, 806-816.	1.6	279
28	SMOOTH(ER) STELLAR MASS MAPS IN CANDELS: CONSTRAINTS ON THE LONGEVITY OF CLUMPS IN HIGH-REDSHIFT STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 753, 114.	1.6	271
29	The relation between AGN hard X-ray emission and mid-infrared continuum from ISO spectra: Scatter and unification aspects. <i>Astronomy and Astrophysics</i> , 2004, 418, 465-473.	2.1	265
30	The mean star formation rate of X-ray selected active galaxies and its evolution from $z \approx 2.5$: results from PEP- <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2012, 545, A45.	2.1	250
31	The Nature and Evolution of Ultraluminous Infrared Galaxies: A Mid-Infrared Spectroscopic Survey. <i>Astrophysical Journal</i> , 1998, 505, L103-L107.	1.6	246
32	The incidence of obscuration in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3550-3567.	1.6	245
33	BULGE GROWTH AND QUENCHING SINCE $z = 2.5$ IN CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2014, 788, 11.	1.6	244
34	THE SINS SURVEY: MODELING THE DYNAMICS OF $z \approx 2$ GALAXIES AND THE HIGH- z TULLY-FISHER RELATION. <i>Astrophysical Journal</i> , 2009, 697, 115-132.	1.6	239
35	THE METALLICITY DEPENDENCE OF THE $\text{CO } H_{2}$ CONVERSION FACTOR IN $z \approx 1$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 746, 69.	1.6	232
36	GOODS- <i>Herschel</i> : the far-infrared view of star formation in active galactic nucleus host galaxies since $z \approx 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 95-115.	1.6	226

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37	SUBMILLIMETER GALAXIES AS PROGENITORS OF COMPACT QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 782, 68.	1.6	221
38	Kinometry of SINS High-Redshift Star-Forming Galaxies: Distinguishing Rotating Disks from Major Mergers. <i>Astrophysical Journal</i> , 2008, 682, 231-251.	1.6	220
39	CONSTRAINTS ON THE ASSEMBLY AND DYNAMICS OF GALAXIES. II. PROPERTIES OF KILOPARSEC-SCALE CLUMPS IN REST-FRAME OPTICAL EMISSION OF $z \sim 2$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2011, 739, 45.	1.6	219
40	<i>Herschel</i> -PACS spectroscopic diagnostics of local ULIRGs: Conditions and kinematics in Markarian 231. <i>Astronomy and Astrophysics</i> , 2010, 518, L41.	2.1	218
41	Dynamical Properties of $z \sim 2$ Star-Forming Galaxies and a Universal Star Formation Relation. <i>Astrophysical Journal</i> , 2007, 671, 303-309.	1.6	215
42	VALIDATION OF THE EQUILIBRIUM MODEL FOR GALAXY EVOLUTION TO $z \sim 3$ THROUGH MOLECULAR GAS AND DUST OBSERVATIONS OF LENSED STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 778, 2.	1.6	205
43	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
44	Accreting supermassive black holes in the COSMOS field and the connection to their host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3103-3133.	1.6	202
45	A CANDELS-3D-HST SYNERGY: RESOLVED STAR FORMATION PATTERNS AT $0.7 < z < 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 135.	1.6	202
46	Mid-Infrared line diagnostics of active galaxies. <i>Astronomy and Astrophysics</i> , 2002, 393, 821-841.	2.1	188
47	FAR-INFRARED LINE DEFICITS IN GALAXIES WITH EXTREME $\frac{L_{\mathrm{FIR}}}{M_{\mathrm{H}_2}}$ RATIOS. <i>Astrophysical Journal Letters</i> , 2011, 728, L7.	3.0	184
48	EVIDENCE FOR WIDE-SPREAD ACTIVE GALACTIC NUCLEUS-DRIVEN OUTFLOWS IN THE MOST MASSIVE $z \sim 1-2$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 7.	1.6	184
49	Enhanced star formation rates in AGN hosts with respect to inactive galaxies from PEP- <i>Herschel</i> observations. <i>Astronomy and Astrophysics</i> , 2012, 540, A109.	2.1	183
50	THE SINS/ z -SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: OUTFLOW PROPERTIES. <i>Astrophysical Journal</i> , 2012, 761, 43.	1.6	182
51	The [Cii] 158 Micron Line Deficit in Ultraluminous Infrared Galaxies Revisited. <i>Astrophysical Journal</i> , 2003, 594, 758-775.	1.6	181
52	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
53	THE SINS/ z -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
54	THE SINS/ z -SINF SURVEY OF $z \sim 2$ GALAXY KINEMATICS: EVIDENCE FOR GRAVITATIONAL QUENCHING. <i>Astrophysical Journal</i> , 2014, 785, 75.	1.6	152

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73	A CONSISTENT STUDY OF METALLICITY EVOLUTION AT 0.8 z ≤ 2.6. <i>Astrophysical Journal Letters</i> , 2014, 789, L40.	3.0	96
74	Molecular Gas in the Lensed Lyman Break Galaxy cB58. <i>Astrophysical Journal</i> , 2004, 604, 125-140.	1.6	92
75	HIGH-VELOCITY BIPOLAR MOLECULAR EMISSION FROM AN AGN TORUS. <i>Astrophysical Journal Letters</i> , 2016, 829, L7.	3.0	90
76	ISO spectroscopy of star formation and active nuclei in the luminous infrared galaxy NGC 6240. <i>Astronomy and Astrophysics</i> , 2003, 409, 867-878.	2.1	89
77	Excited OH⁺, H₂O⁺, and H₃O⁺ in NGC 4418 and ArpÅ220. <i>Astronomy and Astrophysics</i> , 2013, 550, A25.	2.1	89
78	A DeepHubble Space Telescope HÅBand Imaging Survey of Massive GasÅrich Mergers. <i>Astrophysical Journal</i> , 2006, 643, 707-723.	1.6	88
79	Host Dynamics and Origin of PalomarÅGreen QSOs. <i>Astrophysical Journal</i> , 2007, 657, 102-115.	1.6	87
80	THE zCOSMOS-SINFONI PROJECT. I. SAMPLE SELECTION AND NATURAL-SEEING OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 743, 86.	1.6	86
81	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
82	The Evolution and Origin of Ionized Gas Velocity Dispersion from $z \hat{=} 2.6$ to $z \hat{=} 0.6$ with KMOS^{3D} ^Å. <i>Astrophysical Journal</i> , 2019, 880, 48.	1.6	84
83	KMOS3D: DYNAMICAL CONSTRAINTS ON THE MASS BUDGET IN EARLY STAR-FORMING DISKS*. <i>Astrophysical Journal</i> , 2016, 831, 149.	1.6	83
84	SHOCKED SUPERWINDS FROM THE$z \hat{=} 2$ CLUMPY STAR-FORMING GALAXY, ZC406690. <i>Astrophysical Journal</i> , 2012, 752, 111.	1.6	79
85	The KMOS^{3D} Survey: Data Release and Final Survey Paper*. <i>Astrophysical Journal</i> , 2019, 886, 124.	1.6	79
86	PHIBSS: MOLECULAR GAS, EXTINCTION, STAR FORMATION, AND KINEMATICS IN THE$z \hat{=} 1.5$ STAR-FORMING GALAXY EGS13011166. <i>Astrophysical Journal</i> , 2013, 773, 68.	1.6	78
87	Ionized outflows in local luminous AGN: what are the real densities and outflow rates?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4150-4177.	1.6	78
88	PHIBSS2: survey design and $z \hat{=} 0.5 \text{ Å} 0.8$ results. <i>Astronomy and Astrophysics</i> , 2019, 622, A105.	2.1	77
89	SHINING, A Survey of Far-infrared Lines in Nearby Galaxies. II. Line-deficit Models, AGN Impact, [C ii]ÅSFR Scaling Relations, and MassÅMetallicity Relation in (U)LIRGs. <i>Astrophysical Journal</i> , 2018, 861, 95.	1.6	75
90	The dust content of high- z submillimeter galaxies revealed by Herschel. <i>Astronomy and Astrophysics</i> , 2010, 518, L154.	2.1	74

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91	The Evolution of the Tully–Fisher Relation between $z \sim 2.3$ and $z \sim 0.9$ with KMOS ^{3D} . <i>Astrophysical Journal</i> , 2017, 842, 121.	1.6	73
92	Counter-rotation and High-velocity Outflow in the Parsec-scale Molecular Torus of NGC 1068. <i>Astrophysical Journal Letters</i> , 2019, 884, L28.	3.0	71
93	Molecular outflow and feedback in the obscured quasar XID2028 revealed by ALMA. <i>Astronomy and Astrophysics</i> , 2018, 612, A29.	2.1	70
94	The Mrk 231 molecular outflow as seen in OH. <i>Astronomy and Astrophysics</i> , 2014, 561, A27.	2.1	68
95	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
96	Rotating Starburst Cores in Massive Galaxies at $z \sim 2.5$. <i>Astrophysical Journal Letters</i> , 2017, 841, L25.	3.0	67
97	An image of the dust sublimation region in the nucleus of NGC 1068. <i>Astronomy and Astrophysics</i> , 2020, 634, A1.	2.1	67
98	NEBULAR EXCITATION IN $z \sim 2$ STAR-FORMING GALAXIES FROM THE SINS AND LUCI SURVEYS: THE INFLUENCE OF SHOCKS AND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 781, 21.	1.6	65
99	HIGH- z CO SLEDs IN NEARBY INFRARED BRIGHT GALAXIES OBSERVED BY HERSCHEL/PACS. <i>Astrophysical Journal</i> , 2015, 802, 81.	1.6	65
100	Kiloparsec Scale Properties of Star Formation Driven Outflows at $z \sim 2.3$ in the SINS/zC-SINF AO Survey*. <i>Astrophysical Journal</i> , 2019, 873, 122.	1.6	65
101	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
102	Extended Silicate Dust Emission in Palomar Green QSOs. <i>Astrophysical Journal</i> , 2008, 679, 101-117.	1.6	63
103	THE SINS SURVEY: BROAD EMISSION LINES IN HIGH-REDSHIFT STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 701, 955-963.	1.6	63
104	HERSCHEL-PACS OBSERVATIONS OF FAR-IR CO LINE EMISSION IN NGC 1068: HIGHLY EXCITED MOLECULAR GAS IN THE CIRCUMNUCLEAR DISK. <i>Astrophysical Journal</i> , 2012, 755, 57.	1.6	63
105	On the relation of optical obscuration and X-ray absorption in Seyfert galaxies. <i>Astronomy and Astrophysics</i> , 2016, 586, A28.	2.1	62
106	INSIGHTS ON THE DUSTY TORUS AND NEUTRAL TORUS FROM OPTICAL AND X-RAY OBSCURATION IN A COMPLETE VOLUME LIMITED HARD X-RAY AGN SAMPLE. <i>Astrophysical Journal</i> , 2015, 806, 127.	1.6	61
107	Obscuration in active galactic nuclei: near-infrared luminosity relations and dust colors. <i>Astronomy and Astrophysics</i> , 2015, 578, A47.	2.1	60
108	Constraining the Nature of the PDS 70 Protoplanets with VLT/GRAVITY. <i>Astronomical Journal</i> , 2021, 161, 148.	1.9	59

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109	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
110	Towards a resolved Kennicutt-Schmidt law at high redshift. <i>Astronomy and Astrophysics</i> , 2013, 553, A130.	2.1	55
111	Spectroscopic FIR mapping of the disk and galactic wind of M82 with <i>Herschel</i> -PACS. <i>Astronomy and Astrophysics</i> , 2013, 549, A118.	2.1	55
112	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
113	Rotation Curves in $z \approx 1-2$ Star-forming Disks: Evidence for Cored Dark Matter Distributions. <i>Astrophysical Journal</i> , 2020, 902, 98.	1.6	55
114	The multiphase gas structure and kinematics in the circumnuclear region of NGC 5728. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5860-5887.	1.6	54
115	The Regulation of Galaxy Growth along the Size-Mass Relation by Star Formation, as Traced by H α in KMOS ^{3D} Galaxies at $0.7 < z < 2.7$. <i>Astrophysical Journal</i> , 2020, 892, 1.	1.6	54
116	Structural Evolution in Massive Galaxies at $z \approx 2$. <i>Astrophysical Journal</i> , 2020, 901, 74.	1.6	52
117	Dust emission from the lensed Lyman break galaxy cB58. <i>Astronomy and Astrophysics</i> , 2001, 372, L37-L40.	2.1	51
118	Dust attenuation in $z \sim 1$ galaxies from <i>Herschel</i> and 3D-HST H α measurements. <i>Astronomy and Astrophysics</i> , 2016, 586, A83.	2.1	50
119	The resolved size and structure of hot dust in the immediate vicinity of AGN. <i>Astronomy and Astrophysics</i> , 2020, 635, A92.	2.1	46
120	SINFONI spectra of heavily obscured AGNs in COSMOS: Evidence of outflows in a MIR/O target at $z \sim 2.5$. <i>Astronomy and Astrophysics</i> , 2015, 583, A72.	2.1	46
121	<i>Herschel</i> -PACS spectroscopy of IR-bright galaxies at high redshift. <i>Astronomy and Astrophysics</i> , 2010, 518, L36.	2.1	44
122	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
123	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
124	Evidence for feedback in action from the molecular gas content in the $z \sim 1.6$ outflowing QSO XID2028. <i>Astronomy and Astrophysics</i> , 2015, 578, A11.	2.1	43
125	Kiloparsec view of a typical star-forming galaxy when the Universe was ≈ 1 Gyr old. <i>Astronomy and Astrophysics</i> , 2021, 649, A31.	2.1	42
126	Constraints on the broad-line region properties and extinction in local Seyferts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3570-3590.	1.6	40

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127	SXDF-ALMA 1.5 arcmin ² DEEP SURVEY: A COMPACT DUSTY STAR-FORMING GALAXY AT $z = 2.5$. <i>Astrophysical Journal Letters</i> , 2015, 811, L3.	3.0	39
128	The spatially resolved broad line region of IRAS 09149+6206. <i>Astronomy and Astrophysics</i> , 2020, 643, A154.	2.1	39
129	An Accreting Supermassive Black Hole Irradiating Molecular Gas in NGC 2110. <i>Astrophysical Journal Letters</i> , 2019, 875, L8.	3.0	38
130	THE SURPRISING ABSENCE OF ABSORPTION IN THE FAR-ULTRAVIOLET SPECTRUM OF Mrk 231. <i>Astrophysical Journal</i> , 2013, 764, 15.	1.6	37
131	The central parsec of NGC 3783: a rotating broad emission line region, asymmetric hot dust structure, and compact coronal line region. <i>Astronomy and Astrophysics</i> , 2021, 648, A117.	2.1	37
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	Linking the X-ray and infrared properties of star-forming galaxies at $z \sim 1.5$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3728-3740.	1.6	33
134	HIGH-LYING OH ABSORPTION, [C II] DEFICITS, AND EXTREME $L_{\text{FIR}}/M_{\text{H}_2}$ RATIOS IN GALAXIES. <i>Astrophysical Journal</i> , 2015, 800, 69.	1.6	33
135	Millimeter Mapping at $z \sim 1$: Dust-obscured Bulge Building and Disk Growth. <i>Astrophysical Journal</i> , 2019, 870, 130.	1.6	33
136	The mass of \hat{I}^2 Pictoris c from \hat{I}^2 Pictoris b orbital motion. <i>Astronomy and Astrophysics</i> , 2021, 654, L2.	2.1	33
137	Intrinsic AGN SED & black hole growth in the Palomar Green quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 59-79.	1.6	32
138	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
139	The AGN content in luminous infrared galaxies at $z \sim 2$ from a global SED analysis including Herschel data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1909-1920.	1.6	30
140	Constraining particle acceleration in Sgr A [†] with simultaneous GRAVITY, <i>Spitzer</i> , <i>NuSTAR</i> , and <i>Chandra</i> observations. <i>Astronomy and Astrophysics</i> , 2021, 654, A22.	2.1	28
141	AGN feedback in a galaxy merger: multi-phase, galaxy-scale outflows with a fast molecular gas blob $\sim 1/6$ kpc away from IRAS F08572+3915. <i>Astronomy and Astrophysics</i> , 2020, 635, A47.	2.1	25
142	BAT AGN Spectroscopic Survey. VIII. Type 1 AGN with Massive Absorbing Columns. <i>Astrophysical Journal</i> , 2018, 856, 154.	1.6	24
143	The Diverse Molecular Gas Content of Massive Galaxies Undergoing Quenching at $z \sim 1$. <i>Astrophysical Journal Letters</i> , 2021, 909, L11.	3.0	24
144	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

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145	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
146	Rotation Curves in $z \sim 1-2$ 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
147	The composite nature of Dust-Obscured Galaxies (DOGs) at $z \sim 1-3$ in the COSMOS field – I. A far-infrared view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 470-485.	1.6	18
148	Local <i>Swift</i> -BAT active galactic nuclei prefer circumnuclear star formation. <i>Astronomy and Astrophysics</i> , 2018, 609, A9.	2.1	18
149	Molecular gas inflows and outflows in ultraluminous infrared galaxies at $z \sim 0.2$ and one QSO at $z = 6.1$. <i>Astronomy and Astrophysics</i> , 2020, 633, L4.	2.1	17
150	The kinematics and dark matter fractions of TNG50 galaxies at $z = 2$ from an observational perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4597-4619.	1.6	17
151	MID-INFRARED SPECTROSCOPY OF TWO LENSED STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2010, 723, 729-736.	1.6	16
152	Resolved Molecular Gas and Star Formation Properties of the Strongly Lensed $z = 2.26$ Galaxy SDSS J0901+1814. <i>Astrophysical Journal</i> , 2019, 879, 52.	1.6	16
153	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 655, A73.	2.1	16
154	Multiphase outflows in post-starburst E+A galaxies – I. General sample properties and the prevalence of obscured starbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4457-4479.	1.6	14
155	GRAVITY <i>K</i> -band spectroscopy of HD 206893 B. <i>Astronomy and Astrophysics</i> , 2021, 652, A57.	2.1	12
156	Interstellar medium conditions in $z \sim 0.2$ Lyman-break analogs. <i>Astronomy and Astrophysics</i> , 2017, 606, A86.	2.1	9
157	The Composite Nature of Dust-obscured Galaxies (DOGs) at $z \sim 1-3$ in the COSMOS Field. II. The AGN Fraction. <i>Astronomical Journal</i> , 2019, 157, 233.	1.9	8
158	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
159	The Star-forming Interstellar Medium of Lyman Break Galaxy Analogs. <i>Astrophysical Journal</i> , 2019, 887, 251.	1.6	6
160	Molecular gas properties of Q1700-MD94: A massive main-sequence galaxy at $z \sim 2$. <i>Astronomy and Astrophysics</i> , 2022, 657, L15.	2.1	5
161	Determining Subparsec Supermassive Black Hole Binary Orbits with Infrared Interferometry. <i>Astrophysical Journal</i> , 2020, 905, 33.	1.6	3