Emanuele Daddi

List of Publications by Year
in descending order

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405 papers	45,911 citations	1172 111 h-index	2243 201 g-index
414 all docs	414 docs citations	414 times ranked	7589 citing authors

#	Article	IF	Citations
1	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. Astrophysical Journal, Supplement Series, 2011, 197, 35.	7.7	1,590
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEYâ€"THE HUBBLE SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. Astrophysical Journal, Supplement Series, 2011, 197, 36.	7.7	1,549
3	Multiwavelength Study of Massive Galaxies atzâ^¼2. I. Star Formation and Galaxy Growth. Astrophysical Journal, 2007, 670, 156-172.	4.5	1,276
4	The reversal of the star formation-density relation in the distant universe. Astronomy and Astrophysics, 2007, 468, 33-48.	5.1	1,253
5	GOODSâ€"Herschel: an infrared main sequence for star-forming galaxies. Astronomy and Astrophysics, 2011, 533, A119.	5.1	889
6	THE SINS SURVEY: SINFONI INTEGRAL FIELD SPECTROSCOPY OFzâ^¼ 2 STAR-FORMING GALAXIES. Astrophysical Journal, 2009, 706, 1364-1428.	4.5	887
7	zCOSMOS: A Large VLT/VIMOS Redshift Survey Covering 0 <<i>z</i>< 3 in the COSMOS Field. Astrophysical Journal, Supplement Series, 2007, 172, 70-85.	7.7	775
8	VERY HIGH GAS FRACTIONS AND EXTENDED GAS RESERVOIRS INz= 1.5 DISK GALAXIES. Astrophysical Journal, 2010, 713, 686-707.	4.5	748
9	Passively Evolving Earlyâ€Type Galaxies at 1.4 â‰²zâ‰² 2.5 in the Hubble Ultra Deep Field. Astrophysical Journal, 2005, 626, 680-697.	4.5	737
10	THE LESSER ROLE OF STARBURSTS IN STAR FORMATION AT z = 2. Astrophysical Journal Letters, 2011, 739, L40.	8.3	669
11	Submillimeter Galaxies atzâ^¼ 2: Evidence for Major Mergers and Constraints on Lifetimes, IMF, and COâ€Ĥ₂Conversion Factor. Astrophysical Journal, 2008, 680, 246-262.	4.5	603
12	DIFFERENT STAR FORMATION LAWS FOR DISKS VERSUS STARBURSTS AT LOW AND HIGH REDSHIFTS. Astrophysical Journal Letters, 2010, 714, L118-L122.	8.3	600
13	A New Photometric Technique for the Joint Selection of Starâ€forming and Passive Galaxies at 1.4 â‰²zâ‰² 2.5. Astrophysical Journal, 2004, 617, 746-764.	4.5	584
14	TheHerschelview of the dominant mode of galaxy growth fromz= 4 to the present day. Astronomy and Astrophysics, 2015, 575, A74.	5.1	582
15	From Rings to Bulges: Evidence for Rapid Secular Galaxy Evolution atzâ^¼ 2 from Integral Field Spectroscopy in the SINS Survey. Astrophysical Journal, 2008, 687, 59-77.	4.5	536
16	Sâ€COSMOS: The Spitzer Legacy Survey of the Hubble Space Telescope ACS 2 deg ² COSMOS Field I: Survey Strategy and First Analysis. Astrophysical Journal, Supplement Series, 2007, 172, 86-98.	7.7	503
17	GMASS ultradeep spectroscopy of galaxies atz~ 2. Astronomy and Astrophysics, 2008, 482, 21-42.	5.1	430
18	THE EVOLVING INTERSTELLAR MEDIUM OF STAR-FORMING GALAXIES SINCEz= 2 AS PROBED BY THEIR INFRARED SPECTRAL ENERGY DISTRIBUTIONS. Astrophysical Journal, 2012, 760, 6.	4.5	418

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19	PACS Evolutionary Probe (PEP) â€“ AHerschelkey program. Astronomy and Astrophysics, 2011, 532, A90.	5.1	407
20	A Significant Population of Red, Near-Infrared-selected High-Redshift Galaxies. Astrophysical Journal, 2003, 587, L79-L82.	4.5	395
21	The rapid formation of a large rotating disk galaxy three billion years after the Big Bang. Nature, 2006, 442, 786-789.	27.8	393
22	COSMOS: Hubble Space Telescope Observations. Astrophysical Journal, Supplement Series, 2007, 172, 38-45.	7.7	392
23	ON STAR FORMATION RATES AND STAR FORMATION HISTORIES OF GALAXIES OUT TOzâ¼ 3. Astrophysical Journal, 2011, 738, 106.	4.5	356
24	The deepestHerschel-PACS far-infrared survey: number counts and infrared luminosity functions from combined PEP/GOODS-H observations. Astronomy and Astrophysics, 2013, 553, A132.	5.1	345
25	The Herschelâ˜… PEP/HerMES luminosity function â€“ I. Probing the evolution of PACS selected Galaxies to z â‰ƒ 4. Monthly Notices of the Royal Astronomical Society, 2013, 432, 23-52.	4.4	341
26	Old galaxies in the young Universe. Nature, 2004, 430, 184-187.	27.8	331
27	Evidence for TPâ€AGB Stars in Highâ€Redshift Galaxies, and Their Effect on Deriving Stellar Population Parameters. Astrophysical Journal, 2006, 652, 85-96.	4.5	317
28	STAR FORMATION AND DUST OBSCURATION AT z â‰ˆ 2: GALAXIES AT THE DAWN OF DOWNSIZING. Astrophysical Journal, 2009, 698, L116-L120.	4.5	311
29	ON THE EFFECT OF THE COSMIC MICROWAVE BACKGROUND IN HIGH-REDSHIFT (SUB-)MILLIMETER OBSERVATIONS. Astrophysical Journal, 2013, 766, 13.	4.5	305
30	IRAC Mid-Infrared Imaging of the Hubble Deep Field-South: Star Formation Histories and Stellar Masses of Red Galaxies at z â€‰>â€‰2. Astrophysical Journal, 2005, 624, L81-L84.	4.5	300
31	The Hubble Deep Field-North SCUBA Super-map - IV. Characterizing submillimetre galaxies using deep Spitzer imaging. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1185-1207.	4.4	298
32	TWO BRIGHT SUBMILLIMETER GALAXIES IN Az= 4.05 PROTOCLUSTER IN GOODS-NORTH, AND ACCURATE RADIO-INFRARED PHOTOMETRIC REDSHIFTS. Astrophysical Journal, 2009, 694, 1517-1538.	4.5	298
33	The K20 survey. Astronomy and Astrophysics, 2004, 424, 23-42.	5.1	294
34	Multiwavelength Study of Massive Galaxies atzâ‰ˆâ¼â€‰2. II. Widespread Comptonâ€thick Active Galactic Nuclei and the Concurrent Growth of Black Holes and Bulges. Astrophysical Journal, 2007, 670, 173-189.	4.5	289
35	SpitzerObservations of Massive, Red Galaxies at High Redshift. Astrophysical Journal, 2006, 640, 92-113.	4.5	279
36	REGULARITY UNDERLYING COMPLEXITY: A REDSHIFT-INDEPENDENT DESCRIPTION OF THE CONTINUOUS VARIATION OF GALAXY-SCALE MOLECULAR GAS PROPERTIES IN THE MASS-STAR FORMATION RATE PLANE. Astrophysical Journal, 2014, 793, 19.	4.5	263

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37	The mean star formation rate of X-ray selected active galaxies and its evolution fromzÂ~ 2.5: results from PEP-Herschel. Astronomy and Astrophysics, 2012, 545, A45.	5.1	250
38	Star formation rates and masses of zâˆ¼ 2 galaxies from multicolour photometry. Monthly Notices of the Royal Astronomical Society, 2010, 407, 830-845.	4.4	246
39	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: THE INFRARED EXCESS OF UV-SELECTED z =Â2â€“10 GALAXIES AS A FUNCTION OF UV-CONTINUUM SLOPE AND STELLAR MASS. Astrophysical Journal, 2016, 833, 72.	4.5	243
40	The Restâ€Frame Optical Luminosity Density, Color, and Stellar Mass Density of the Universe fromz= 0 toz= 3. Astrophysical Journal, 2003, 599, 847-864.	4.5	239
41	THE SINS SURVEY: MODELING THE DYNAMICS OFzâˆ¼ 2 GALAXIES AND THE HIGH-zTULLY-FISHER RELATION. Astrophysical Journal, 2009, 697, 115-132.	4.5	239
42	The K20 survey. Astronomy and Astrophysics, 2002, 381, L68-L72.	5.1	235
43	Near-infrared template spectra of normal galaxies:k-corrections, galaxy models and stellar populations. Monthly Notices of the Royal Astronomical Society, 2001, 326, 745-758.	4.4	233
44	AHerschelview of the far-infrared properties of submillimetre galaxies. Astronomy and Astrophysics, 2012, 539, A155.	5.1	232
45	Mass downsizing and â€œtop-downâ€•assembly of early-type galaxies. Astronomy and Astrophysics, 2006, 453, L29-L33.	5.1	226
46	The intense starburst HDFâ€‰850.1 in a galaxy overdensity at zâ€‰â‰ˆâ€‰5.2 in the Hubble Deep Field. Nature, 2012, 486, 233-236.	27.8	226
47	GOODS-Herschel: the far-infrared view of star formation in active galactic nucleus host galaxies sinceâ€‚zâ€‚â‰ˆ 3. Monthly Notices of the Royal Astronomical Society, 2012, 419, 95-115.	4.4	226
48	THE CONTRIBUTION OF STARBURSTS AND NORMAL GALAXIES TO INFRARED LUMINOSITY FUNCTIONS AT z < 2. Astrophysical Journal Letters, 2012, 747, L31.	8.3	223
49	The firstHerschelview of the mass-SFR link in high-zgalaxies. Astronomy and Astrophysics, 2010, 518, L25.	5.1	222
50	Evolution of the dust emission of massive galaxies up toz= 4 and constraints on their dominant mode of star formation. Astronomy and Astrophysics, 2015, 573, A113.	5.1	221
51	Ultradeep Near-Infrared ISAAC Observations of the Hubble Deep Field South: Observations, Reduction, Multicolor Catalog, and Photometric Redshifts. Astronomical Journal, 2003, 125, 1107-1123.	4.7	221
52	Kinemetry of SINS Highâ€Redshift Starâ€Forming Galaxies: Distinguishing Rotating Disks from Major Mergers. Astrophysical Journal, 2008, 682, 231-251.	4.5	220
53	The evolution of the dust and gas content in galaxies. Astronomy and Astrophysics, 2014, 562, A30.	5.1	220
54	Dynamical Properties ofzâˆ¼ 2 Starâ€forming Galaxies and a Universal Star Formation Relation. Astrophysical Journal, 2007, 671, 303-309.	4.5	215

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55	THE COSMOS-WIRCam NEAR-INFRARED IMAGING SURVEY. I.BzK-SELECTED PASSIVE AND STAR-FORMING GALAXY CANDIDATES ATzâ‰³ 1.4. Astrophysical Journal, 2010, 708, 202-217.	4.5	214
56	THE HIDDEN â€œAGN MAIN SEQUENCEâ€• EVIDENCE FOR A UNIVERSAL BLACK HOLE ACCRETION TO STAR FORMATION RATE RATIO SINCE z â‰ˆ 2 PRODUCING AN M _{BH} - M _* RELATION. Astrophysical Journal Letters, 2012, 753, L30.	8.3	213
57	CO excitation of normal star-forming galaxies out toz= 1.5 as regulated by the properties of their interstellar medium. Astronomy and Astrophysics, 2015, 577, A46.	5.1	213
58	The great observatories origins deep survey. Astronomy and Astrophysics, 2009, 494, 443-460.	5.1	204
59	GOODS-HERSCHELMEASUREMENTS OF THE DUST ATTENUATION OF TYPICAL STAR-FORMING GALAXIES AT HIGH REDSHIFT: OBSERVATIONS OF ULTRAVIOLET-SELECTED GALAXIES ATzâ‰ˆ 2. Astrophysical Journal, 2012, 744, 154.	4.5	201
60	BLACK HOLE GROWTH AND ACTIVE GALACTIC NUCLEI OBSCURATION BY INSTABILITY-DRIVEN INFLOWS IN HIGH-REDSHIFT DISK GALAXIES FED BY COLD STREAMS. Astrophysical Journal Letters, 2011, 741, L33.	8.3	199
61	The K20 survey. Astronomy and Astrophysics, 2005, 437, 883-897.	5.1	195
62	The evolution of the dust temperatures of galaxies in the SFRâ€“M_{â‹—}plane up tozÂ~Â2. Astronomy and Astrophysics, 2014, 561, A86.	5.1	194
63	The far-infrared/radio correlation as probed byHerschel. Astronomy and Astrophysics, 2010, 518, L31.	5.1	190
64	Vigorous Star Formation with Low Efficiency in Massive Disk Galaxies at z = 1.5. Astrophysical Journal, 2008, 673, L21-L24.	4.5	187
65	Enhanced star formation rates in AGN hosts with respect to inactive galaxies from PEP-Herschelobservations. Astronomy and Astrophysics, 2012, 540, A109.	5.1	183
66	Herschelunveils a puzzling uniformity of distant dusty galaxies. Astronomy and Astrophysics, 2010, 518, L29.	5.1	182
67	A UNIFIED EMPIRICAL MODEL FOR INFRARED GALAXY COUNTS BASED ON THE OBSERVED PHYSICAL EVOLUTION OF DISTANT GALAXIES. Astrophysical Journal Letters, 2012, 757, L23.	8.3	179
68	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT z â‰ˆ 1.6. I. HÎ±-BASED STAR FORMATION RATES AND DUST EXTINCTION. Astrophysical Journal Letters, 2013, 777, L8.	8.3	178
69	GOODS-HERSCHEL: STAR FORMATION, DUST ATTENUATION, AND THE FIRâ€“RADIO CORRELATION ON THE MAIN SEQUENCE OF STAR-FORMING GALAXIES UP TOzâ‰ƒ 4. Astrophysical Journal, 2015, 807, 141.	4.5	174
70	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. Astrophysical Journal, 2016, 833, 67.	4.5	172
71	NICMOS Imaging of DRGs in the HDFâ€S: A Relation between Star Formation and Size atzâ‰ˆ 2.5. Astrophysical Journal, 2007, 656, 66-72.	4.5	166
72	A mature cluster with X-ray emission atz= 2.07. Astronomy and Astrophysics, 2011, 526, A133.	5.1	166

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73	EVIDENCE FOR A CLUMPY, ROTATING GAS DISK IN A SUBMILLIMETER GALAXY ATz= 4. Astrophysical Journal, 2012, 760, 11.	4.5	161
74	THE LONG LIVES OF GIANT CLUMPS AND THE BIRTH OF OUTFLOWS IN GAS-RICH GALAXIES AT HIGH REDSHIFT. Astrophysical Journal, 2014, 780, 57.	4.5	161
75	Near-Infrared Bright Galaxies at z 2. Entering the Spheroid Formation Epoch?. Astrophysical Journal, 2004, 600, L127-L130.	4.5	155
76	THE SINS/zC-SINF SURVEY OFzâ^¼ 2 GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. Astrophysical Journal, 2014, 787, 38.	4.5	155
77	The K20 survey. Astronomy and Astrophysics, 2002, 392, 395-406.	5.1	152
78	Building the cosmic infrared background brick by brick withHerschel/PEP. Astronomy and Astrophysics, 2011, 532, A49.	5.1	151
79	Star formation in AGN hosts in GOODS-N. Astronomy and Astrophysics, 2010, 518, L26.	5.1	149
80	The Population of B z K -selected ULIRGs at z ~ 2. Astrophysical Journal, 2005, 631, L13-L16.	4.5	148
81	GOODS-HERSCHEL: IMPACT OF ACTIVE GALACTIC NUCLEI AND STAR FORMATION ACTIVITY ON INFRARED SPECTRAL ENERGY DISTRIBUTIONS AT HIGH REDSHIFT. Astrophysical Journal, 2012, 759, 139.	4.5	148
82	DISCOVERY OF A GALAXY CLUSTER WITH A VIOLENTLY STARBURSTING CORE AT zÂ=Â2.506. Astrophysical Journal, 2016, 828, 56.	4.5	148
83	DEEP U BAND AND R IMAGING OF GOODS-SOUTH: OBSERVATIONS, DATA REDUCTION AND FIRST RESULTS,. Astrophysical Journal, Supplement Series, 2009, 183, 244-260.	7.7	147
84	ACTIVE GALACTIC NUCLEI EMISSION LINE DIAGNOSTICS AND THE MASS-METALLICITY RELATION UP TO REDSHIFTzâ^¼ 2: THE IMPACT OF SELECTION EFFECTS AND EVOLUTION. Astrophysical Journal, 2014, 788, 88.	4.5	147
85	GOODS-ALMA: 1.1 mm galaxy survey. Astronomy and Astrophysics, 2018, 620, A152.	5.1	147
86	NO CLEAR SUBMILLIMETER SIGNATURE OF SUPPRESSED STAR FORMATION AMONG X-RAY LUMINOUS ACTIVE GALACTIC NUCLEI. Astrophysical Journal Letters, 2012, 760, L15.	8.3	146
87	The K20 survey. V. The evolution of the near-IR Luminosity Function. Astronomy and Astrophysics, 2003, 402, 837-848.	5.1	146
88	Evolution of dust temperature of galaxies through cosmic time as seen by Herschelâ˜.... Monthly Notices of the Royal Astronomical Society, 2010, 409, 75-82.	4.4	145
89	The WIRCam Deep Survey. Astronomy and Astrophysics, 2012, 545, A23.	5.1	145
90	IMAGING THE MOLECULAR GAS IN A SUBMILLIMETER GALAXY ATz= 4.05: COLD MODE ACCRETION OR A MAJOR MERGER?. Astrophysical Journal, 2010, 714, 1407-1417.	4.5	144

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91	The SINS/zC-SINF Survey of zÂâˆ¼Â2 Galaxy Kinematics: SINFONI Adaptive Opticsâ€“assisted Data and Kiloparsec-scale Emission-line Properties^{â^—}. Astrophysical Journal, Supplement Series, 2018, 238, 21.	7.7	143
92	The Star Formation Main Sequence in the Hubble Space Telescope Frontier Fields. Astrophysical Journal, 2017, 847, 76.	4.5	142
93	DYNAMICAL MASSES OF EARLY-TYPE GALAXIES AT z â^¼ 2: ARE THEY TRULY SUPERDENSE?. Astrophysical Journal, 2009, 704, L34-L39.	4.5	141
94	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES ATzâ^¼ 1.6. II. THE MASS-METALLICITY RELATION AND THE DEPENDENCE ON STAR FORMATION RATE AND DUST EXTINCTION. Astrophysical Journal, 2014, 792, 75.	4.5	140
95	Stellar Populations and Kinematics of Red Galaxies atz> 2: Implications for the Formation of Massive Galaxies. Astrophysical Journal, 2004, 611, 703-724.	4.5	139
96	A Substantial Population of Red Galaxies atz> 2: Modeling of the Spectral Energy Distributions of an Extended Sample. Astrophysical Journal, 2004, 616, 40-62.	4.5	139
97	LOW MILKY-WAY-LIKE MOLECULAR GAS EXCITATION OF MASSIVE DISK GALAXIES AT z â^¼ 1.5. Astrophysical Journal, 2009, 698, L178-L182.	4.5	137
98	Tracing the Largeâ€Scale Structure in theChandraDeep Field South. Astrophysical Journal, 2003, 592, 721-727.	4.5	136
99	The [Câ€‰ii] emission as a molecular gas mass tracer in galaxies at low and high redshifts. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1976-1999.	4.4	130
100	A Wide Area Survey for Highâ€Redshift Massive Galaxies. I. Number Counts and Clustering of BzKs and EROs. Astrophysical Journal, 2006, 638, 72-87.	4.5	128
101	GOODS- HERSCHEL : GAS-TO-DUST MASS RATIOS AND CO-TO-H ₂ CONVERSION FACTORS IN NORMAL AND STARBURSTING GALAXIES AT HIGH- z. Astrophysical Journal Letters, 2011, 740, L15.	8.3	128
102	DEEP NEAR-INFRARED SPECTROSCOPY OF PASSIVELY EVOLVING GALAXIES ATzâ‰³ 1.4. Astrophysical Journal, 2012, 755, 26.	4.5	128
103	The Luminosityâ€Size and Massâ€Size Relations of Galaxies out tozâ^¼ 3. Astrophysical Journal, 2004, 604, 521-533.	4.5	127
104	The Redshift Evolution of Earlyâ€Type Galaxies in COSMOS: Do Massive Earlyâ€Type Galaxies Form by Dry Mergers?. Astrophysical Journal, Supplement Series, 2007, 172, 494-510.	7.7	127
105	An Overdensity of Galaxies atz= 5.9 + 0.2 in the Hubble Ultra Deep Field Confirmed Using the ACS Grism. Astrophysical Journal, 2005, 626, 666-679.	4.5	125
106	Starbursts in and out of the star-formation main sequence. Astronomy and Astrophysics, 2018, 616, A110.	5.1	125
107	A CO EMISSION LINE FROM THE OPTICAL AND NEAR-IR UNDETECTED SUBMILLIMETER GALAXY GN10. Astrophysical Journal, 2009, 695, L176-L180.	4.5	124
108	Spectroscopic Confirmation of a Substantial Population of Luminous Red Galaxies at Redshifts z 2. Astrophysical Journal, 2003, 587, L83-L87.	4.5	116

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109	The impact of clustering and angular resolution on far-infrared and millimeter continuum observations. Astronomy and Astrophysics, 2017, 607, A89.	5.1	116
110	Reliable Identification of Comptonâ€thick Quasars atzâ‰ˆ2:SpitzerMidâ€Infrared Spectroscopy of HDFâ€oMD49. Astrophysical Journal, 2008, 687, 835-847.	4.5	116
111	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CONTINUUM NUMBER COUNTS, RESOLVED 1.2 mm EXTRAGALACTIC BACKGROUND, AND PROPERTIES OF THE FAINTEST DUSTY STAR-FORMING GALAXIES. Astrophysical Journal, 2016, 833, 68.	4.5	115
112	COLDz: Shape of the CO Luminosity Function at High Redshift and the Cold Gas History of the Universe. Astrophysical Journal, 2019, 872, 7.	4.5	115
113	The ALMA Spectroscopic Survey in the HUDF: CO Luminosity Functions and the Molecular Gas Content of Galaxies through Cosmic History. Astrophysical Journal, 2019, 882, 138.	4.5	114
114	THE KILOPARSEC-SCALE STAR FORMATION LAW AT REDSHIFT 4: WIDESPREAD, HIGHLY EFFICIENT STAR FORMATION IN THE DUST-OBSCURED STARBURST GALAXY GN20. Astrophysical Journal Letters, 2015, 798, L18.	8.3	113
115	GOODS-Herschel: radio-excess signature of hidden AGN activity in distant star-forming galaxies. Astronomy and Astrophysics, 2013, 549, A59.	5.1	110
116	ISM EXCITATION AND METALLICITY OF STAR-FORMING GALAXIES AT ZÂ‰ƒÂ3.3 FROM NEAR-IR SPECTROSCOPY. Astrophysical Journal, 2016, 822, 42.	4.5	110
117	New spectroscopic redshifts from the CDFS and a test of the cosmological relevance of the GOODS-South field. Astronomy and Astrophysics, 2007, 465, 1099-1108.	5.1	109
118	Observations and modeling of a clumpy galaxy atzÂ=Â1.6. Astronomy and Astrophysics, 2008, 486, 741-753.	5.1	109
119	â€œSuper-deblendedâ€•Dust Emission in Galaxies. II. Far-IR to (Sub)millimeter Photometry and High-redshift Galaxy Candidates in the Full COSMOS Field. Astrophysical Journal, 2018, 864, 56.	4.5	108
120	The K20 survey. Astronomy and Astrophysics, 2002, 391, L1-L5.	5.1	108
121	Dissecting the cosmic infra-red background withHerschel/PEP. Astronomy and Astrophysics, 2010, 518, L30.	5.1	106
122	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT z âˆ¼ 1.6. III. SURVEY DESIGN, PERFORMANCE, AND SAMPLE CHARACTERISTICS. Astrophysical Journal, Supplement Series, 2015, 220, 12.	7.7	106
123	GALAXY EVOLUTION IN OVERDENSE ENVIRONMENTS AT HIGH REDSHIFT: PASSIVE EARLY-TYPE GALAXIES IN A CLUSTER ATzâˆ¼ 2. Astrophysical Journal, 2013, 772, 118.	4.5	105
124	A multiwavelength consensus on the main sequence of star-forming galaxies at zÂâˆ¼Â2. Monthly Notices of the Royal Astronomical Society, 2014, 443, 19-30.	4.4	104
125	Detection of Strong Clustering of RedK-selected Galaxies at [FORMULA] [F]2<z[INF] [RM]phot[/RM] [/INF]<4[/F] [/FORMULA] in the Hubble Deep Field-South. Astrophysical Journal, 2003, 588, 50-64.	4.5	103
126	â€œSuper-deblendedâ€•Dust Emission in Galaxies. I. The GOODS-North Catalog and the Cosmic Star Formation Rate Density out to Redshift 6. Astrophysical Journal, 2018, 853, 172.	4.5	102

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127	GRAPES, Grism Spectroscopy of the Hubble Ultra Deep Field: Description and Data Reduction. Astrophysical Journal, Supplement Series, 2004, 154, 501-508.	7.7	102
128	High-redshift elliptical galaxies: are they (all) really compact?. Monthly Notices of the Royal Astronomical Society, 2010, 401, 933-940.	4.4	100
129	The star-formation rates of 1.5 < z < 2.5 massive galaxies. Astronomy and Astrophysics, 2010, 518, L24.	5.1	99
130	Photometric Redshifts for Galaxies in the GOODS Southern Field. Astrophysical Journal, 2004, 600, L167-L170.	4.5	98
131	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. Astrophysical Journal, 2016, 833, 69.	4.5	97
132	The evolution of early-type galaxies at zâ€‰â¼â€‰1 from the K20 survey. Astronomy and Astrophysics, 2005, 442, 125-136.	5.1	97
133	The evolution of the galaxyB-band rest-frame morphology tozâ¼ 2: new clues from the K20/GOODS sample. Monthly Notices of the Royal Astronomical Society, 2005, 357, 903-917.	4.4	96
134	THE FMOS-COSMOS SURVEY OF STAR-FORMING GALAXIES AT zÂâ¼Â1.6. IV. EXCITATION STATE AND CHEMICAL ENRICHMENT OF THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2017, 835, 88.	4.5	96
135	WIDESPREAD AND HIDDEN ACTIVE GALACTIC NUCLEI IN STAR-FORMING GALAXIES AT REDSHIFT >0.3. Astrophysical Journal, 2013, 764, 176.	4.5	95
136	SHARDS: AN OPTICAL SPECTRO-PHOTOMETRIC SURVEY OF DISTANT GALAXIES. Astrophysical Journal, 2013, 762, 46.	4.5	95
137	GOODS-Herschel: ultra-deepXMM-Newtonobservations reveal AGN/star-formation connection. Astronomy and Astrophysics, 2012, 546, A58.	5.1	94
138	The ALMA Spectroscopic Survey Large Program: The Infrared Excess of zÂ=Â1.5â€“10 UV-selected Galaxies and the Implied High-redshift Star Formation History. Astrophysical Journal, 2020, 902, 112.	4.5	94
139	ALMA and Herschel reveal that X-ray-selected AGN and main-sequence galaxies have different star formation rate distributions. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 453, L83-L87.	3.3	92
140	A MOLECULAR LINE SCAN IN THE HUBBLE DEEP FIELD NORTH: CONSTRAINTS ON THE CO LUMINOSITY FUNCTION AND THE COSMIC H₂DENSITY. Astrophysical Journal, 2014, 782, 79.	4.5	91
141	THE AGES, METALLICITIES, AND ELEMENT ABUNDANCE RATIOS OF MASSIVE QUENCHED GALAXIES AT $zsimeq 1.6$. Astrophysical Journal, 2015, 808, 161.	4.5	91
142	The spatial clustering of X-ray selected AGN and galaxies in the Chandra Deep Field South and North. Astronomy and Astrophysics, 2005, 430, 811-825.	5.1	90
143	THE MOLECULAR GAS CONTENT OF z = 3 LYMAN BREAK GALAXIES: EVIDENCE OF A NON-EVOLVING GAS FRACTION IN MAIN-SEQUENCE GALAXIES AT z > 2. Astrophysical Journal Letters, 2012, 758, L9.	8.3	90
144	GMASS ultradeep spectroscopy of galaxies atzÂ~Â 2. Astronomy and Astrophysics, 2013, 549, A63.	5.1	90

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