James S Dunlop

List of Publications by Year
in descending order

61 papers	11,023 citations	81900 39 h-index	149698 56 g-index
61 all docs	61 docs citations	61 times ranked	4585 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	THE EVOLUTION OF THE STELLAR MASS FUNCTIONS OF STAR-FORMING AND QUIESCENT GALAXIES TOz= 4 FROM THE COSMOS/UltraVISTA SURVEY. Astrophysical Journal, 2013, 777, 18.	4.5	730
4	COSMIC REIONIZATION AND EARLY STAR-FORMING GALAXIES: A JOINT ANALYSIS OF NEW CONSTRAINTS FROM PLANCK AND THE HUBBLE SPACE TELESCOPE. Astrophysical Journal Letters, 2015, 802, L19.	8.3	650
5	THE EVOLUTION OF THE GALAXY REST-FRAME ULTRAVIOLET LUMINOSITY FUNCTION OVER THE FIRST TWO BILLION YEARS. Astrophysical Journal, 2015, 810, 71.	4.5	524
6	The cosmological evolution of quasar black hole masses. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1390-1404.	4.4	490
7	NEW CONSTRAINTS ON COSMIC REIONIZATION FROM THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 768, 71.	4.5	428
8	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. Astrophysical Journal, Supplement Series, 2013, 207, 24.	7.7	400
9	THE ABUNDANCE OF STAR-FORMING GALAXIES IN THE REDSHIFT RANGE 8.5-12: NEW RESULTS FROM THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal Letters, 2013, 763, L7.	8.3	397
10	A PUBLIC K _s -SELECTED CATALOG IN THE COSMOS/ULTRAVISTA FIELD: PHOTOMETRY, PHOTOMETRIC REDSHIFTS, AND STELLAR POPULATION PARAMETERS [,]. Astrophysical Journal, Supplement Series, 2013, 206, 8.	7.7	331
11	Early star-forming galaxies and the reionization of the Universe. Nature, 2010, 468, 49-55.	27.8	270
12	CANDELS: THE EVOLUTION OF GALAXY REST-FRAME ULTRAVIOLET COLORS FROMz= 8 TO 4. Astrophysical Journal, 2012, 756, 164.	4.5	256
13	KECK SPECTROSCOPY OF FAINT 3 <<i>z</i>< 8 LYMAN BREAK GALAXIES: EVIDENCE FOR A DECLINING FRACTION OF EMISSION LINE SOURCES IN THE REDSHIFT RANGE 6 <<i>z</i>< 8. Astrophysical Journal, 2012, 744, 179.	4.5	253
14	CANDELS MULTIWAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS UKIDSS ULTRA-DEEP SURVEY FIELD. Astrophysical Journal, Supplement Series, 2013, 206, 10.	7.7	252
15	WHAT TURNS GALAXIES OFF? THE DIFFERENT MORPHOLOGIES OF STAR-FORMING AND QUIESCENT GALAXIES SINCEzâˆ¼ 2 FROM CANDELS. Astrophysical Journal, 2012, 753, 167.	4.5	251
16	THE UV LUMINOSITY FUNCTION OF STAR-FORMING GALAXIES VIA DROPOUT SELECTION AT REDSHIFTSzâˆ¼ 7 AND 8 FROM THE 2012 ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 768, 196.	4.5	210
17	CANDELS: THE CONTRIBUTION OF THE OBSERVED GALAXY POPULATION TO COSMIC REIONIZATION. Astrophysical Journal, 2012, 758, 93.	4.5	174
18	COMPACT STARBURSTS IN $zsim 3$â€"6 SUBMILLIMETER GALAXIES REVEALED BY ALMA. Astrophysical Journal, 2015, 810, 133.	4.5	157

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19	DISCOVERY OF A GIANT LyÎ± EMITTER NEAR THE REIONIZATION EPOCH. Astrophysical Journal, 2009, 696, 1164-1175.	4.5	132
20	THE 2012 HUBBLE ULTRA DEEP FIELD (UDF12): OBSERVATIONAL OVERVIEW. Astrophysical Journal, Supplement Series, 2013, 209, 3.	7.7	132
21	The host galaxies of luminous quasars. Monthly Notices of the Royal Astronomical Society, 2004, 355, 196-220.	4.4	129
22	EVOLUTION OF THE SIZES OF GALAXIES OVER 7 <<i>z</i>< 12 REVEALED BY THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 777, 155.	4.5	122
23	A NICMOS imaging study of high-zquasar host galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 326, 1533-1546.	4.4	111
24	No evidence for a significant AGN contribution to cosmic hydrogen reionization. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2904-2923.	4.4	109
25	Essential physics of early galaxy formation. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2545-2557.	4.4	106
26	Detection of a large mass of dust in a radio galaxy at redshift z = 3.8. Nature, 1994, 370, 347-349.	27.8	93
27	The galaxy UV luminosity function atzâ‰ƒ 2â€“4; new results on faint-end slope and the evolution of luminosity density. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3194-3211.	4.4	86
28	THE PROGENITORS OF LOCAL ULTRA-MASSIVE GALAXIES ACROSS COSMIC TIME: FROM DUSTY STAR-BURSTING TO QUIESCENT STELLAR POPULATIONS. Astrophysical Journal, 2014, 794, 65.	4.5	78
29	A dusty star-forming galaxy at z = 6 revealed by strong gravitational lensing. Nature Astronomy, 2018, 2, 56-62.	10.1	74
30	The SCUBA-2 Cosmology Legacy Survey: the clustering of submillimetre galaxies in the UKIDSS UDS field. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1380-1392.	4.4	68
31	ALMA twenty-six arcmin2 survey of GOODS-S at one millimeter (ASAGAO): Source catalog and number counts. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	65
32	Massive post-starburst galaxies at zÂ>Â1 are compact proto-spheroids. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1401-1412.	4.4	60
33	The host galaxies and black hole-to-galaxy mass ratios of luminous quasars at zâ‰ƒ 4. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3621-3631.	4.4	58
34	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: MULTIWAVELENGTH COUNTERPARTS TO 10³ SUBMILLIMETER GALAXIES IN THE UKIDSS-UDS FIELD. Astrophysical Journal, 2016, 820, 82.	4.5	56
35	Simulating the assembly of galaxies at redshifts zÂ=Â6â€“12. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1486-1504.	4.4	53
36	SXDFâ€“ALMA 2-arcmin2 deep survey: 1.1-mm number counts. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	53

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37	The clustering of halo mergers. Monthly Notices of the Royal Astronomical Society, 2003, 338, L31-L35.	4.4	52
38	Spitzer Matching Survey of the UltraVISTA Ultra-deep Stripes (SMUVS): Full-mission IRAC Mosaics and Catalogs. Astrophysical Journal, Supplement Series, 2018, 237, 39.	7.7	47
39	ALMA 26 arcmin² Survey of GOODS-S at 1 mm (ASAGAO): Near-infrared-dark Faint ALMA Sources. Astrophysical Journal, 2019, 878, 73.	4.5	43
40	SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES): Faint-end Counts at 450 Î¼m. Astrophysical Journal, 2017, 850, 37.	4.5	40
41	SXDF-ALMA 1.5 arcmin ² DEEP SURVEY: A COMPACT DUSTY STAR-FORMING GALAXY AT z = 2.5. Astrophysical Journal Letters, 2015, 811, L3.	8.3	39
42	STELLAR MASS FUNCTIONS OF GALAXIES AT 4 <<i>z</i>< 7 FROM AN<i>IRAC</i>-SELECTED SAMPLE IN COSMOS/ULTRAVISTA: LIMITS ON THE ABUNDANCE OF VERY MASSIVE GALAXIES. Astrophysical Journal, 2015, 803, 11.	4.5	38
43	Star formation in luminous quasar host galaxies at zÂ= 1â€“2â˜¼. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2-19.	4.4	31
44	ACCOUNTING FOR COSMIC VARIANCE IN STUDIES OF GRAVITATIONALLY LENSED HIGH-REDSHIFT GALAXIES IN THE HUBBLE FRONTIER FIELD CLUSTERS. Astrophysical Journal Letters, 2014, 796, L27.	8.3	28
45	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2042-2067.	4.4	28
46	Very Compact Millimeter Sizes for Composite Star-forming/AGN Submillimeter Galaxies. Astrophysical Journal Letters, 2017, 849, L36.	8.3	27
47	Observing the First Galaxies. Astrophysics and Space Science Library, 2013, , 223-292.	2.7	25
48	The redshifts of bright sub-mm sources. New Astronomy Reviews, 2001, 45, 609-616.	12.8	22
49	Characterizing the evolvingK-band luminosity function using the UltraVISTA, CANDELS and HUDF surveys. Monthly Notices of the Royal Astronomical Society, 2017, 465, 672-687.	4.4	19
50	The Stellar Metallicities of Massive Quiescent Galaxies at 1.0 < z < 1.3 from KMOS + VANDELS. Astrophysical Journal, 2022, 929, 131.	4.5	16
51	SXDF-ALMA 2 arcmin2 deep survey: Resolving and characterizing the infrared extragalactic background light down to 0.5â€‰mJy. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	15
52	The MOSFIRE Deep Evolution Field Survey: Implications of the Lack of Evolution in the Dust Attenuationâ€“Mass Relation to z â¼ 2*. Astrophysical Journal, 2022, 926, 145.	4.5	15
53	Extremely Red Submillimeter Galaxies: New zÂâ‰³Â4â€“6 Candidates Discovered Using ALMA and Jansky VLA. Astrophysical Journal, 2017, 835, 286.	4.5	14
54	THE SXDF-ALMA 2 arcmin² DEEP SURVEY: STACKING REST-FRAME NEAR-INFRARED SELECTED OBJECTS. Astrophysical Journal, 2016, 833, 195.	4.5	9

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55	The Cosmic History of Star Formation. Science, 2011, 333, 178-181.	12.6	8
56	SUB-MM CLUES TO ELLIPTICAL GALAXY FORMATION. , 2001, , .		7
57	Revisiting the Colorâ€“Color Selection: Submillimeter and AGN Properties of NUVâ€“râ€“J Selected Quiescent Galaxies. Astrophysical Journal, 2021, 913, 6.	4.5	3
58	Luminosity Dependence of Optical Activity in Radio Galaxies. , 1994, , 121-122.		0
59	High Redshift Radio Galaxies. Symposium - International Astronomical Union, 1996, 168, 79-87.	0.1	0
60	Discovery of bright z ~ 7 galaxies in the UltraVISTA survey. Proceedings of the International Astronomical Union, 2012, 8, 22-22.	0.0	0
61	High Redshift Radio Galaxies. , 1996, , 79-87.		0