

James S Dunlop

List of Publications by Year in descending order

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citations

81900

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149698

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times ranked

4585
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#	ARTICLE	IF	CITATIONS
1	The MOSFIRE Deep Evolution Field Survey: Implications of the Lack of Evolution in the Dust Attenuationâ€“Mass Relation to $z \sim 2^*$. <i>Astrophysical Journal</i> , 2022, 926, 145.	4.5	15
2	The Stellar Metallicities of Massive Quiescent Galaxies at $1.0 < z < 1.3$ from KMOS + VANDELS. <i>Astrophysical Journal</i> , 2022, 929, 131.	4.5	16
3	Revisiting the Colorâ€“Color Selection: Submillimeter and AGN Properties of NUVâ€“râ€“J Selected Quiescent Galaxies. <i>Astrophysical Journal</i> , 2021, 913, 6.	4.5	3
4	ALMA 26 arcmin ² Survey of GOODS-S at 1 mm (ASAGAO): Near-infrared-dark Faint ALMA Sources. <i>Astrophysical Journal</i> , 2019, 878, 73.	4.5	43
5	No evidence for a significant AGN contribution to cosmic hydrogen reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2904-2923.	4.4	109
6	A dusty star-forming galaxy at $z = 6$ revealed by strong gravitational lensing. <i>Nature Astronomy</i> , 2018, 2, 56-62.	10.1	74
7	ALMA twenty-six arcmin ² survey of GOODS-S at one millimeter (ASAGAO): Source catalog and number counts. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	65
8	Spitzer Matching Survey of the UltraVISTA Ultra-deep Stripes (SMUVS): Full-mission IRAC Mosaics and Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 39.	7.7	47
9	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2042-2067.	4.4	28
10	Characterizing the evolving K -band luminosity function using the UltraVISTA, CANDELS and HUDF surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 672-687.	4.4	19
11	Extremely Red Submillimeter Galaxies: New $z \sim 3-6$ Candidates Discovered Using ALMA and Jansky VLA. <i>Astrophysical Journal</i> , 2017, 835, 286.	4.5	14
12	Very Compact Millimeter Sizes for Composite Star-forming/AGN Submillimeter Galaxies. <i>Astrophysical Journal Letters</i> , 2017, 849, L36.	8.3	27
13	SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES): Faint-end Counts at 450 μ m. <i>Astrophysical Journal</i> , 2017, 850, 37.	4.5	40
14	Massive post-starburst galaxies at $z \sim 1$ are compact proto-spheroids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1401-1412.	4.4	60
15	The SCUBA-2 Cosmology Legacy Survey: the clustering of submillimetre galaxies in the UKIDSS UDS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1380-1392.	4.4	68
16	SXDF-ALMA 2 arcmin ² deep survey: Resolving and characterizing the infrared extragalactic background light down to 0.5â€“mJy. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	15
17	THE SXDF-ALMA 2 arcmin ² DEEP SURVEY: STACKING REST-FRAME NEAR-INFRARED SELECTED OBJECTS. <i>Astrophysical Journal</i> , 2016, 833, 195.	4.5	9
18	SXDFâ€“ALMA 2-arcmin ² deep survey: 1.1-mm number counts. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	53

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19	The galaxy UV luminosity function at $z \sim 2$; 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
20	THE SCUBA-2 COSMOLOGY LEGACY SURVEY: MULTIWAVELENGTH COUNTERPARTS TO 10^{3-4} SUBMILLIMETER GALAXIES IN THE UKIDSS-UDS FIELD. Astrophysical Journal, 2016, 820, 82.	4.5	56
21	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
22	COMPACT STARBURSTS IN $z \sim 3-6$ SUBMILLIMETER GALAXIES REVEALED BY ALMA. Astrophysical Journal, 2015, 810, 133.	4.5	157
23	SXDF-ALMA 1.5 arcmin $z < 2$ DEEP SURVEY: A COMPACT DUSTY STAR-FORMING GALAXY AT $z = 2.5$. Astrophysical Journal Letters, 2015, 811, L3.	8.3	39
24	THE EVOLUTION OF THE GALAXY REST-FRAME ULTRAVIOLET LUMINOSITY FUNCTION OVER THE FIRST TWO BILLION YEARS. Astrophysical Journal, 2015, 810, 71.	4.5	524
25	STELLAR MASS FUNCTIONS OF GALAXIES AT $z \sim 4-7$ FROM AN IRAC-SELECTED SAMPLE IN COSMOS/ULTRAVISTA: LIMITS ON THE ABUNDANCE OF VERY MASSIVE GALAXIES. Astrophysical Journal, 2015, 803, 11.	4.5	38
26	Essential physics of early galaxy formation. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2545-2557.	4.4	106
27	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
28	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
29	Observing the First Galaxies. Astrophysics and Space Science Library, 2013, , 223-292.	2.7	25
30	Star formation in luminous quasar host galaxies at $z \sim 1-2$ Monthly Notices of the Royal Astronomical Society, 2013, 429, 2-19.	4.4	31
31	Simulating the assembly of galaxies at redshifts $z \sim 12$. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1486-1504.	4.4	53
32	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. Astrophysical Journal, Supplement Series, 2013, 207, 24.	7.7	400
33	THE UV LUMINOSITY FUNCTION OF STAR-FORMING GALAXIES VIA DROP-OUT SELECTION AT REDSHIFTS $z \sim 7$ AND 8 FROM THE 2012 ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 768, 4.5 196.		210
34	NEW CONSTRAINTS ON COSMIC REIONIZATION FROM THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 768, 71.	4.5	428
35	EVOLUTION OF THE SIZES OF GALAXIES OVER $z \sim 7-12$ REVEALED BY THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. Astrophysical Journal, 2013, 777, 155.	4.5	122
36	THE 2012 HUBBLE ULTRA DEEP FIELD (UDF12): OBSERVATIONAL OVERVIEW. Astrophysical Journal, Supplement Series, 2013, 209, 3.	7.7	132

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37	A PUBLIC K_s -SELECTED CATALOG IN THE COSMOS/ULTRAVISTA FIELD: PHOTOMETRY, PHOTOMETRIC REDSHIFTS, AND STELLAR POPULATION PARAMETERS $\langle z \rangle$. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 8.	7.7	331
38	THE EVOLUTION OF THE STELLAR MASS FUNCTIONS OF STAR-FORMING AND QUIESCENT GALAXIES TO $z = 4$ FROM THE COSMOS/ULTRAVISTA SURVEY. <i>Astrophysical Journal</i> , 2013, 777, 18.	4.5	730
39	CANDELS MULTIWAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS UKIDSS ULTRA-DEEP SURVEY FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 10.	7.7	252
40	THE ABUNDANCE OF STAR-FORMING GALAXIES IN THE REDSHIFT RANGE 8.5-12: NEW RESULTS FROM THE 2012 HUBBLE ULTRA DEEP FIELD CAMPAIGN. <i>Astrophysical Journal Letters</i> , 2013, 763, L7.	8.3	397
41	Discovery of bright $z \sim 7$ galaxies in the UltraVISTA survey. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 22-22.	0.0	0
42	KECK SPECTROSCOPY OF FAINT $z \sim 8$ LYMAN BREAK GALAXIES: EVIDENCE FOR A DECLINING FRACTION OF EMISSION LINE SOURCES IN THE REDSHIFT RANGE $6 < z < 8$. <i>Astrophysical Journal</i> , 2012, 744, 179.	4.5	253
43	WHAT TURNS GALAXIES OFF? THE DIFFERENT MORPHOLOGIES OF STAR-FORMING AND QUIESCENT GALAXIES SINCE $z \sim 2$ FROM CANDELS. <i>Astrophysical Journal</i> , 2012, 753, 167.	4.5	251
44	CANDELS: THE EVOLUTION OF GALAXY REST-FRAME ULTRAVIOLET COLORS FROM $z = 8$ TO 4. <i>Astrophysical Journal</i> , 2012, 756, 164.	4.5	256
45	CANDELS: THE CONTRIBUTION OF THE OBSERVED GALAXY POPULATION TO COSMIC REIONIZATION. <i>Astrophysical Journal</i> , 2012, 758, 93.	4.5	174
46	The host galaxies and black hole-to-galaxy mass ratios of luminous quasars at $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3621-3631.	4.4	58
47	The Cosmic History of Star Formation. <i>Science</i> , 2011, 333, 178-181.	12.6	8
48	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY—THE HUBBLE SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	7.7	1,549
49	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	7.7	1,590
50	Early star-forming galaxies and the reionization of the Universe. <i>Nature</i> , 2010, 468, 49-55.	27.8	270
51	DISCOVERY OF A GIANT Ly α EMITTER NEAR THE REIONIZATION EPOCH. <i>Astrophysical Journal</i> , 2009, 696, 1164-1175.	4.5	132
52	The cosmological evolution of quasar black hole masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 1390-1404.	4.4	490
53	The host galaxies of luminous quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 196-220.	4.4	129
54	The clustering of halo mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, L31-L35.	4.4	52

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55	The redshifts of bright sub-mm sources. <i>New Astronomy Reviews</i> , 2001, 45, 609-616.	12.8	22
56	A NICMOS imaging study of high-zquasar host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 1533-1546.	4.4	111
57	SUB-MM CLUES TO ELLIPTICAL GALAXY FORMATION. , 2001, , .		7
58	High Redshift Radio Galaxies. <i>Symposium - International Astronomical Union</i> , 1996, 168, 79-87.	0.1	0
59	High Redshift Radio Galaxies. , 1996, , 79-87.		0
60	Luminosity Dependence of Optical Activity in Radio Galaxies. , 1994, , 121-122.		0
61	Detection of a large mass of dust in a radio galaxy at redshift $z = 3.8$. <i>Nature</i> , 1994, 370, 347-349.	27.8	93