Mark Dickinson

List of Publications by Year
in descending order

48 papers	11,854 citations	101535 36 h-index	206102 48 g-index
48 all docs	48 docs citations	48 times ranked	6525 citing authors

#	Article	IF	Citations
1	Cosmic Star-Formation History. Annual Review of Astronomy and Astrophysics, 2014, 52, 415-486.	24.3	2,724
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. Astrophysical Journal, Supplement Series, 2011, 197, 35.	7.7	1,590
3	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
4	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
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 Stellar Populations and Evolution of Lyman Break Galaxies. Astrophysical Journal, 2001, 559, 620-653.	4.5	478
7	SPECTROSCOPIC CONFIRMATION OF THREEz-DROPOUT GALAXIES ATz= 6.844-7.213: DEMOGRAPHICS OF LyÎ± EMISSION INzâˆ¼ 7 GALAXIES. Astrophysical Journal, 2012, 744, 83.	4.5	334
8	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
9	CANDELS: THE EVOLUTION OF GALAXY REST-FRAME ULTRAVIOLET COLORS FROMz= 8 TO 4. Astrophysical Journal, 2012, 756, 164.	4.5	256
10	THE RELATION BETWEEN STAR FORMATION RATE AND STELLAR MASS FOR GALAXIES AT 3.5 â©½zâ©½ 6.5 IN CANDELS. Astrophysical Journal, 2015, 799, 183.	4.5	253
11	THE EVOLUTION OF THE GALAXY STELLAR MASS FUNCTION AT z = 4â€"8: A STEEPENING LOW-MASS-END SLOPE WITH INCREASING REDSHIFT. Astrophysical Journal, 2016, 825, 5.	4.5	243
12	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
13	ON THE STELLAR POPULATIONS AND EVOLUTION OF STAR-FORMING GALAXIES AT 6.3 <<i>z</i>â©½ 8.6. Astrophysical Journal, 2010, 719, 1250-1273.	4.5	178
14	CANDELS: THE CONTRIBUTION OF THE OBSERVED GALAXY POPULATION TO COSMIC REIONIZATION. Astrophysical Journal, 2012, 758, 93.	4.5	174
15	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. Astrophysical Journal, 2016, 833, 67.	4.5	172
16	TheHubble Deep FieldNorth SCUBA Super-map - III. Optical and near-infrared properties of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 358, 149-167.	4.4	147
17	A DEEPHUBBLE SPACE TELESCOPESEARCH FOR ESCAPING LYMAN CONTINUUM FLUX ATzâˆ¼ 1.3: EVIDENCE FOR AN EVOLVING IONIZING EMISSIVITY. Astrophysical Journal, 2010, 723, 241-250.	4.5	143
18	VERY LARGE ARRAY 1.4 GHz OBSERVATIONS OF THE GOODS-NORTH FIELD: DATA REDUCTION AND ANALYSIS. Astrophysical Journal, Supplement Series, 2010, 188, 178-186.	7.7	130

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19	ON THE DETECTION OF IONIZING RADIATION ARISING FROM STAR-FORMING GALAXIES AT REDSHIFTzâ¼ 3-4: LOOKING FOR ANALOGS OF â€œSTELLAR RE-IONIZERSâ€• Astrophysical Journal, 2012, 751, 70.	4.5	117
20	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
21	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
22	A DEEPHUBBLE SPACE TELESCOPEAND KECK SEARCH FOR DEFINITIVE IDENTIFICATION OF LYMAN CONTINUUM EMITTERS AT cic>â¼3.1. Astrophysical Journal, 2015, 804, 17.	4.5	105
23	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
24	BREAKING THE CURVE WITH CANDELS: A BAYESIAN APPROACH TO REVEAL THE NON-UNIVERSALITY OF THE DUST-ATTENUATION LAW AT HIGH REDSHIFT. Astrophysical Journal, 2016, 827, 20.	4.5	98
25	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
26	A Survey of Atomic Carbon [C i] in High-redshift Main-sequence Galaxies. Astrophysical Journal, 2018, 869, 27.	4.5	87
27	Texas Spectroscopic Search for LyÎ± Emission at the End of Reionization. III. The LyÎ± Equivalent-width Distribution and Ionized Structures at z > 7. Astrophysical Journal, 2020, 904, 144.	4.5	83
28	On the Stellar Populations of Galaxies at z = 9â€“11: The Growth of Metals and Stellar Mass at Early Times. Astrophysical Journal, 2022, 927, 170.	4.5	73
29	The CO Luminosity Density at High-z (COLDz) Survey: A Sensitive, Large-area Blind Search for Low-J CO Emission from Cold Gas in the Early Universe with the Karl G. Jansky Very Large Array. Astrophysical Journal, 2018, 864, 49.	4.5	71
30	The Low-redshift Lyman Continuum Survey. I. New, Diverse Local Lyman Continuum Emitters. Astrophysical Journal, Supplement Series, 2022, 260, 1.	7.7	62
31	A Census of the Bright z = 8.5â€“11 Universe with the Hubble and Spitzer Space Telescopes in the CANDELS Fields. Astrophysical Journal, 2022, 928, 52.	4.5	57
32	COLDz: A High Space Density of Massive Dusty Starburst Galaxies â¼1 Billion Years after the Big Bang. Astrophysical Journal, 2020, 895, 81.	4.5	50
33	The Low-redshift Lyman Continuum Survey. II. New Insights into LyC Diagnostics. Astrophysical Journal, 2022, 930, 126.	4.5	48
34	POLYCYCLIC AROMATIC HYDROCARBON AND MID-INFRARED CONTINUUM EMISSION IN Az> 4 SUBMILLIMETER GALAXY. Astrophysical Journal, 2014, 786, 31.	4.5	47
35	KECK/MOSFIRE SPECTROSCOPY OF z = 7â€“8 GALAXIES: LyÎ± EMISSION FROM A GALAXY AT z = 7.66. Astrophysical Journal, 2016, 826, 113.	4.5	43
36	GOODS-ALMA 2.0: Source catalog, number counts, and prevailing compact sizes in 1.1 mm galaxies. Astronomy and Astrophysics, 2022, 658, A43.	5.1	43

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37	Searching for Islands of Reionization: A Potential Ionized Bubble Powered by a Spectroscopic Overdensity at z = 8.7. Astrophysical Journal, 2022, 930, 104.	4.5	29
38	Texas Spectroscopic Search for LyÎ± ÂEmission at the End of Reionization I. Constraining the LyÎ± Equivalent-width Distribution at 6.0Â<ÂzÂ<Â7.0. Astrophysical Journal, 2018, 864, 103.	4.5	26
39	On the AGN Nature of Two UV-bright Sources at z_{spec}Âât¼Â5.5 in the CANDELS Fields: An Update on the AGN Space Density at M₁₄₅₀Âât¼Âât22.5. Astrophysical Journal, 2020, 897, 94.	4.5	26
40	GOODS-ALMA 2.0: Starbursts in the main sequence reveal compact star formation regulating galaxy evolution prequenching. Astronomy and Astrophysics, 2022, 659, A196.	5.1	23
41	EVIDENCE FOR REDUCED SPECIFIC STAR FORMATION RATES IN THE CENTERS OF MASSIVE GALAXIES AT zÂ=Â4. Astrophysical Journal, 2017, 834, 81.	4.5	17
42	Texas Spectroscopic Search for LyÎ± Emission at the End of Reionization. II. The Deepest Near-infrared Spectroscopic Observation at zÂâ‰³Â7. Astrophysical Journal, 2019, 877, 146.	4.5	16
43	JWST/MIRI Simulated Imaging: Insights into Obscured Star Formation and AGNs for Distant Galaxies in Deep Surveys. Astrophysical Journal, 2021, 908, 144.	4.5	16
44	Deep Realistic Extragalactic Model (DREaM) Galaxy Catalogs: Predictions for a Roman Ultra-deep Field. Astrophysical Journal, 2022, 926, 194.	4.5	16
45	The VLA Frontier Field Survey: A Comparison of the Radio and UV/Optical Size of 0.3 â‰² z â‰² 3 Star-forming Galaxies. Astrophysical Journal, 2021, 910, 106.	4.5	11
46	COLDz: Deep 34 GHz Continuum Observations and Freeâ€“Free Emission in High-redshift Star-forming Galaxies. Astrophysical Journal, 2021, 912, 73.	4.5	10
47	The VLA Frontier Fields Survey: Deep, High-resolution Radio Imaging of the MACS Lensing Clusters at 3 and 6 GHz. Astrophysical Journal, 2021, 910, 105.	4.5	7
48	COLDz: Probing Cosmic Star Formation With Radio Freeâ€“Free Emission. Astrophysical Journal, 2022, 924, 76.	4.5	7