Haojing Yan

List of Publications by Year
in descending order

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51 papers	3,125 citations	186265 28 h-index	182427 51 g-index
51 all docs	51 docs citations	51 times ranked	2600 citing authors

#	Article	IF	Citations
1	Size Evolution of the Most Massive Galaxies at 1.7 < z < 3 from GOODS NICMOS Survey Imaging. Astrophysical Journal, 2008, 687, L61-L64.	4.5	358
2	RED NUGGETS ATzâˆ¼ 1.5: COMPACT PASSIVE GALAXIES AND THE FORMATION OF THE KORMENDY RELATION. Astrophysical Journal, 2009, 695, 101-115.	4.5	272
3	THE HUBBLE SPACE TELESCOPE WIDE FIELD CAMERA 3 EARLY RELEASE SCIENCE DATA: PANCHROMATIC FAINT OBJECT COUNTS FOR 0.2-2 Îµm WAVELENGTH. Astrophysical Journal, Supplement Series, 2011, 193, 27.	7.7	247
4	Structural and Star-forming Relations since zÂâˆ¼Â3: Connecting Compact Star-forming and Quiescent Galaxies. Astrophysical Journal, 2017, 840, 47.	4.5	180
5	RED NUGGETS AT HIGH REDSHIFT: STRUCTURAL EVOLUTION OF QUIESCENT GALAXIES OVER 10 Gyr OF COSMIC HISTORY. Astrophysical Journal Letters, 2011, 739, L44.	8.3	135
6	Candidates of *z* â‰ƒ 5.5-7 Galaxies in the Hubble Space Telescope Ultra Deep Field. Astrophysical Journal, 2004, 612, L93-L96.	4.5	133
7	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. Astrophysical Journal, Supplement Series, 2017, 229, 32.	7.7	127
8	The Stellar Masses and Star Formation Histories of Galaxies atzâ‰ˆ 6: Constraints fromSpitzerObservations in the Great Observatories Origins Deep Survey. Astrophysical Journal, 2006, 651, 24-40.	4.5	110
9	Ring Structure and Warp of NGC 5907: Interaction with Dwarf Galaxies. Astrophysical Journal, 1998, 504, L23-L26.	4.5	109
10	Restâ€Frame Ultravioletâ€toâ€Optical Properties of Galaxies atzâ‰ˆ 6 andzâ‰ˆ 5 in the Hubble Ultra Deep Field: FromHubbletoSpitzer. Astrophysical Journal, 2005, 634, 109-127.	4.5	104
11	Deep Intermediate-Band Surface Photometry of NGC 5907. Astronomical Journal, 1999, 117, 2757-2780.	4.7	102
12	Highâ€Redshift Extremely Red Objects in theHubble Space TelescopeUltra Deep Field Revealed by the GOODS Infrared Array Camera Observations. Astrophysical Journal, 2004, 616, 63-70.	4.5	101
13	The Gemini Deep Deep Survey. VIII. When Did Earlyâ€Type Galaxies Form?. Astrophysical Journal, 2007, 669, 184-201.	4.5	82
14	The Major Sources of the Cosmic Reionizing Background at *z* 6. Astrophysical Journal, 2004, 600, L1-L5.	4.5	79
15	THE TAIWAN ECDFS NEAR-INFRARED SURVEY: ULTRA-DEEP J AND K _S IMAGING IN THE EXTENDED CHANDRA DEEP FIELD-SOUTH. Astrophysical Journal, Supplement Series, 2012, 203, 23.	7.7	79
16	PROBING VERY BRIGHT END OF GALAXY LUMINOSITY FUNCTION AT z â‰ƒ 7 USING HUBBLE SPACE TELESCOPE PURE PARALLEL OBSERVATIONS. Astrophysical Journal Letters, 2011, 728, L22.	8.3	78
17	CANDELS: Elevated Black Hole Growth in the Progenitors of Compact Quiescent Galaxies at zÂâˆ¼Â2. Astrophysical Journal, 2017, 846, 112.	4.5	72
18	Spatially Resolved Spectrophotometry of M81: Age, Metallicity, and Reddening Maps. Astronomical Journal, 2000, 119, 2745-2756.	4.7	66

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19	Calibration of the BATC Survey: Methodology and Accuracy. Publications of the Astronomical Society of the Pacific, 2000, 112, 691-702.	3.1	62
20	A distortion of very-high-redshift galaxy number counts by gravitational lensing. Nature, 2011, 469, 181-184.	27.8	62
21	Intermediate-Band Surface Photometry of the Edge-on Galaxy NGC 4565. Astronomical Journal, 2002, 123, 1364-1380.	4.7	60
22	Searching for [CLC][ITAL]z[/ITAL][/CLC]â€‰â‰ƒâ€‰6 Objects with the [ITAL]Hubble Space Telescope[/ITAL] Advanced Camera for Surveys: Preliminary Analysis of a Deep Parallel Field. Astrophysical Journal, 2003, 585, L93-L96.	4.5	43
23	CANDELS: CORRELATIONS OF SPECTRAL ENERGY DISTRIBUTIONS AND MORPHOLOGIES WITH STAR FORMATION STATUS FOR MASSIVE GALAXIES ATzâ‰ˆ 2. Astrophysical Journal, 2012, 752, 134.	4.5	39
24	LUMINOUS AND HIGH STELLAR MASS CANDIDATE GALAXIES ATzâ‰ˆ 8 DISCOVERED IN THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. Astrophysical Journal, 2012, 761, 177.	4.5	38
25	PROPERTIES OF SUBMILLIMETER GALAXIES IN THE CANDELS GOODS-SOUTH FIELD. Astrophysical Journal, 2014, 785, 111.	4.5	38
26	Optical Line Emission from zÂâ‰¥Â6.8 Sources with Deep Constraints on LyÎ± Visibility. Astrophysical Journal, 2017, 839, 73.	4.5	35
27	Redshifts of Emission-Line Objects in the Hubble Ultra Deep Field. Astronomical Journal, 2007, 134, 169-178.	4.7	31
28	A NEAR-INFRARED EXCESS IN THE CONTINUUM OF HIGH-REDSHIFT GALAXIES: A TRACER OF STAR FORMATION AND CIRCUMSTELLAR DISKS?. Astrophysical Journal, 2009, 706, 1020-1035.	4.5	28
29	CO-EVOLUTION OF EXTREME STAR FORMATION AND QUASARS: HINTS FROMHERSCHELAND THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2015, 811, 58.	4.5	26
30	A Redshiftâ‰ˆ 5.4 LyÎ± Emitting Galaxy with Linear Morphology in the GRAPES/Hubble Ultra Deep Field. Astrophysical Journal, 2005, 621, 582-586.	4.5	24
31	PLCK G165.7+67.0: Analysis of a Massive Lensing Cluster in a Hubble Space Telescope Census of Submillimeter Giant Arcs Selected Using Planck/Herschel. Astrophysical Journal, 2019, 871, 51.	4.5	21
32	THE ROAD TO THE RED SEQUENCE: A DETAILED VIEW OF THE FORMATION OF A MASSIVE GALAXY ATzâ‰ˆ 2. Astronomical Journal, 2012, 144, 47.	4.7	20
33	Limits to Rest-frame Ultraviolet Emission from Far-infrared-luminous zÂâ‰¥Â6 Quasar Hosts. Astrophysical Journal, 2020, 900, 21.	4.5	19
34	A Compact Cluster of Massive Red Galaxies at a Redshift of 1.5. Astrophysical Journal, 2007, 664, L17-L21.	4.5	18
35	A LYMAN BREAK GALAXY IN THE EPOCH OF REIONIZATION FROMHUBBLE SPACE TELESCOPEGRISM SPECTROSCOPY. Astrophysical Journal, 2013, 773, 32.	4.5	14
36	OPTICAL-FAINT, FAR-INFRARED-BRIGHT HERSCHEL SOURCES IN THE CANDELS FIELDS: ULTRA-LUMINOUS INFRARED GALAXIES AT z > 1 AND THE EFFECT OF SOURCE BLENDING. Astrophysical Journal, Supplement Series, 2014, 213, 2.	7.7	11

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37	A Simple Prediction of the Surface Density of Galaxies atzâ‰ƒ 6. Astrophysical Journal, 2002, 580, 725-731.	4.5	11
38	THE TAIWAN ECDFS NEAR-INFRARED SURVEY: VERY BRIGHT END OF THE LUMINOSITY FUNCTION ATz> 7. Astrophysical Journal, 2012, 749, 88.	4.5	10
39	MUSE spectroscopy and deep observations of a unique compact JWST target, lensing cluster CLIO. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2853-2869.	4.4	9
40	â€œRedâ€•but Not â€œDeadâ€• Actively Star-forming Brightest Cluster Galaxies at Low Redshifts. Astrophysical Journal, 2018, 853, 47.	4.5	9
41	The Infrared Counterparts of the Optically Unidentified Chandra Deep Fieldâ€“South 1 Ms Sources. Astrophysical Journal, 2003, 585, 67-72.	4.5	9
42	Possible Ongoing Merger Discovered by Photometry and Spectroscopy in the Field of the Galaxy Cluster PLCK G165.7+67.0. Astrophysical Journal, 2022, 932, 85.	4.5	9
43	FROM THE L_{IR}â€“T RELATION TO THE LIMITED SIZES OF DUSTY STARBURSTING REGIONS AT HIGH REDSHIFTS. Astrophysical Journal Letters, 2016, 820, L16.	8.3	8
44	An Overdensity ofiâ€Ðropouts among a Population of Excess Field Objects in the Virgo Cluster. Astrophysical Journal, 2008, 675, 136-145.	4.5	7
45	Near-infrared Survey and Photometric Redshifts in the Extended GOODS-North Field. Astrophysical Journal, 2019, 871, 233.	4.5	6
46	Morphological Evolution of the Hosts of Far-infrared/Submillimeter Galaxies. Astrophysical Journal, 2022, 929, 40.	4.5	6
47	A Systematic Search for the Reddest Far-infrared and Submillimeter Galaxies: Revealing Dust-embedded Starbursts at High Redshifts. Astrophysical Journal, Supplement Series, 2020, 249, 1.	7.7	5
48	A Strong-lensing Model for the WMDF JWST/GTO Very Rich Cluster A1489. Astrophysical Journal, 2020, 903, 137.	4.5	4
49	DEEP CFHT Y-BAND IMAGING OF VVDS-F22 FIELD. I. DATA PRODUCTS AND PHOTOMETRIC REDSHIFTS. Astronomical Journal, 2017, 153, 53.	4.7	3
50	Revealing Dusty Supernovae in High-redshift (Ultra)Luminous Infrared Galaxies through Near-infrared Integrated Light Variability. Astrophysical Journal, 2018, 867, 21.	4.5	3
51	A Complete 16 Î¼m Selected Galaxy Sample at z âˆ¼ 1: Mid-infrared Spectral Energy Distributions. Astrophysical Journal, 2021, 912, 161.	4.5	3