

Arjen van der Wel

List of Publications by Year in descending order

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173
papers

20,223
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10351

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173
times ranked

5750
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#	ARTICLE	IF	CITATIONS
1	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	3.0	1,590
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEYâ€”THE <i>HUBBLE SPACE TELESCOPE</i> OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	3.0	1,549
3	3D-HST+CANDELS: THE EVOLUTION OF THE GALAXY SIZE-MASS DISTRIBUTION SINCE <i>z</i> = 3. <i>Astrophysical Journal</i> , 2014, 788, 28.	1.6	944
4	3D-HST WFC3-SELECTED PHOTOMETRIC CATALOGS IN THE FIVE CANDELS/3D-HST FIELDS: PHOTOMETRY, PHOTOMETRIC REDSHIFTS, AND STELLAR MASSES. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 24.	3.0	728
5	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	3.0	659
6	GALAXY STRUCTURE AND MODE OF STAR FORMATION IN THE SFR-MASS PLANE FROM <i>z</i> 2.5 TO <i>z</i> 0.1. <i>Astrophysical Journal</i> , 2011, 742, 96.	1.6	590
7	THE STAR FORMATION HISTORY OF MASS-SELECTED GALAXIES IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2011, 730, 61.	1.6	515
8	THE 3D-HST SURVEY: <i>HUBBLE SPACE TELESCOPE</i> WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR $\sim 100,000$ GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 27.	3.0	513
9	The Size Evolution of Galaxies since $z \sim 3$: Combining SDSS, GEMS, and FIRES. <i>Astrophysical Journal</i> , 2006, 650, 18-41.	1.6	427
10	STRUCTURAL PARAMETERS OF GALAXIES IN CANDELS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 24.	3.0	410
11	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 24.	3.0	400
12	CANDELS: THE PROGENITORS OF COMPACT QUIESCENT GALAXIES AT <i>z</i> 2. <i>Astrophysical Journal</i> , 2013, 765, 104.	1.6	367
13	CANDELS: CONSTRAINING THE AGN-MERGER CONNECTION WITH HOST MORPHOLOGIES AT <i>z</i> 2. <i>Astrophysical Journal</i> , 2012, 744, 148.	1.6	330
14	CLASH: THREE STRONGLY LENSED IMAGES OF A CANDIDATE <i>z</i> 11 GALAXY. <i>Astrophysical Journal</i> , 2013, 762, 32.	1.6	301
15	A magnified young galaxy from about 500 million years after the Big Bang. <i>Nature</i> , 2012, 489, 406-408.	13.7	273
16	SMOOTH(ER) STELLAR MASS MAPS IN CANDELS: CONSTRAINTS ON THE LONGEVITY OF CLUMPS IN HIGH-REDSHIFT STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 753, 114.	1.6	271
17	WHAT TURNS GALAXIES OFF? THE DIFFERENT MORPHOLOGIES OF STAR-FORMING AND QUIESCENT GALAXIES SINCE <i>z</i> 2 FROM CANDELS. <i>Astrophysical Journal</i> , 2012, 753, 167.	1.6	251
18	FORMING COMPACT MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2015, 813, 23.	1.6	240

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37	Morphologies of $z \sim 0.7$ AGN host galaxies in CANDELS: no trend of merger incidence with AGN luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3342-3356.	1.6	132
38	ON THE SIZE AND COMOVING MASS DENSITY EVOLUTION OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2009, 698, 1232-1243.	1.6	131
39	EXTREME EMISSION-LINE GALAXIES IN CANDELS: BROADBAND-SELECTED, STARBURSTING DWARF GALAXIES AT $z < 1$. <i>Astrophysical Journal</i> , 2011, 742, 111.	1.6	131
40	CANDELS OBSERVATIONS OF THE STRUCTURAL PROPERTIES OF CLUSTER GALAXIES AT $z < 1.62$. <i>Astrophysical Journal</i> , 2012, 750, 93.	1.6	130
41	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 32.	3.0	127
42	GEOMETRY OF STAR-FORMING GALAXIES FROM SDSS, 3D-HST, AND CANDELS. <i>Astrophysical Journal Letters</i> , 2014, 792, L6.	3.0	125
43	The Detection of a Red Sequence of Massive Field Galaxies at $z \sim 2.3$ and Its Evolution to $z \sim 0$. <i>Astrophysical Journal</i> , 2008, 682, 896-906.	1.6	121
44	The redshift and mass dependence on the formation of the Hubble sequence at $z < 1$ from CANDELS/UDS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1185-1201.	1.6	121
45	COSMOS-DASH: The Evolution of the Galaxy Size-Mass Relation since $z \sim 3$ from New Wide-field WFC3 Imaging Combined with CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2019, 880, 57.	1.6	118
46	Spectroscopic Confirmation of a Substantial Population of Luminous Red Galaxies at Redshifts $z \sim 2$. <i>Astrophysical Journal</i> , 2003, 587, L83-L87.	1.6	116
47	DENSE CORES IN GALAXIES OUT TO $z < 2.5$ IN SDSS, UltraVISTA, AND THE FIVE 3D-HST/CANDELS FIELDS. <i>Astrophysical Journal</i> , 2014, 791, 45.	1.6	111
48	The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 22.	3.0	111
49	CLASH-X: A COMPARISON OF LENSING AND X-RAY TECHNIQUES FOR MEASURING THE MASS PROFILES OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 794, 136.	1.6	105
50	GALAXY STRUCTURE AS A DRIVER OF THE STAR FORMATION SEQUENCE SLOPE AND SCATTER. <i>Astrophysical Journal Letters</i> , 2015, 811, L12.	3.0	98
51	THE NATURE OF EXTREME EMISSION LINE GALAXIES AT $z = 1-2$: KINEMATICS AND METALLICITIES FROM NEAR-INFRARED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2014, 791, 17.	1.6	97
52	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. <i>Astrophysical Journal</i> , 2016, 833, 69.	1.6	97
53	The Dependence of Galaxy Morphology and Structure on Environment and Stellar Mass. <i>Astrophysical Journal</i> , 2008, 675, L13-L16.	1.6	95
54	Deconstructing the galaxy stellar mass function with UKIDSS and CANDELS: the impact of colour, structure and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2-24.	1.6	95

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55	The Fundamental Plane of Field Early-Type Galaxies at $z = 1$. <i>Astrophysical Journal</i> , 2004, 601, L5-L8.	1.6	92
56	Measuring the Average Evolution of Luminous Galaxies at $z < 3$: The Rest-frame Optical Luminosity Density, Spectral Energy Distribution, and Stellar Mass Density. <i>Astrophysical Journal</i> , 2006, 650, 624-643.	1.6	90
57	The Hawk-I UDS and GOODS Survey (HUGS): Survey design and deep K -band number counts. <i>Astronomy and Astrophysics</i> , 2014, 570, A11.	2.1	89
58	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: MOLECULAR GAS RESERVOIRS IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 70.	1.6	89
59	THE UVJ SELECTION OF QUIESCENT AND STAR-FORMING GALAXIES: SEPARATING EARLY- AND LATE-TYPE GALAXIES AND ISOLATING EDGE-ON SPIRALS. <i>Astrophysical Journal Letters</i> , 2012, 748, L27.	3.0	87
60	Predicting Quiescence: The Dependence of Specific Star Formation Rate on Galaxy Size and Central Density at $0.5 < z < 2.5$. <i>Astrophysical Journal</i> , 2017, 838, 19.	1.6	87
61	The relationship between galaxy and dark matter halo size from $z \sim 4$ to the present. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2714-2736.	1.6	86
62	ON THE MASSES OF GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2010, 722, 1-19.	1.6	85
63	THE MERGER-DRIVEN EVOLUTION OF MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2010, 719, 844-850.	1.6	85
64	DO THE MOST MASSIVE BLACK HOLES AT $z \sim 2$ GROW VIA MAJOR MERGERS?. <i>Astrophysical Journal</i> , 2016, 830, 156.	1.6	84
65	MAJOR MERGING: THE WAY TO MAKE A MASSIVE, PASSIVE GALAXY. <i>Astrophysical Journal</i> , 2009, 706, L120-L123.	1.6	83
66	THE PAIR FRACTION OF MASSIVE GALAXIES AT $0 < z < 3$. <i>Astrophysical Journal</i> , 2012, 744, 85.	1.6	82
67	The Fundamental Plane of Cluster Elliptical Galaxies at $z \sim 1.25$. <i>Astrophysical Journal</i> , 2005, 620, L83-L86.	1.6	80
68	Demographics of Star-forming Galaxies since $z \sim 2.5$. I. The UVJ Diagram in CANDELS. <i>Astrophysical Journal</i> , 2018, 858, 100.	1.6	79
69	The Evolution of the Field and Cluster Morphology-Density Relation for Mass-selected Samples of Galaxies. <i>Astrophysical Journal</i> , 2007, 670, 206-220.	1.6	75
70	Evidence for a correlation between the sizes of quiescent galaxies and local environment to $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 207-221.	1.6	74
71	The Large Early Galaxy Astrophysics Census (LEGA-C) Data Release 2: Dynamical and Stellar Population Properties of $z \sim 1$ Galaxies in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 27.	3.0	74
72	Large Disklike Galaxies at High Redshift. <i>Astrophysical Journal</i> , 2003, 591, L95-L98.	1.6	73

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73	3D-HST GRISM SPECTROSCOPY OF A GRAVITATIONALLY LENSED, LOW-METALLICITY STARBURST GALAXY AT $z = 1.847$. <i>Astrophysical Journal Letters</i> , 2012, 758, L17.	3.0	73
74	STRUCTURAL EVOLUTION OF EARLY-TYPE GALAXIES TO $z = 2.5$ IN CANDELS. <i>Astrophysical Journal</i> , 2013, 773, 149.	1.6	72
75	CANDELS: Elevated Black Hole Growth in the Progenitors of Compact Quiescent Galaxies at $z \sim 1.4$. <i>Astrophysical Journal</i> , 2017, 846, 112.	1.6	72
76	Fast and Slow Paths to Quiescence: Ages and Sizes of 400 Quiescent Galaxies from the LEGA-C Survey. <i>Astrophysical Journal</i> , 2018, 868, 37.	1.6	72
77	A massive galaxy in its core formation phase three billion years after the Big Bang. <i>Nature</i> , 2014, 513, 394-397.	13.7	71
78	Mass Selection and the Evolution of the Morphology-Density Relation from $z = 0.8$ to 0. <i>Astrophysical Journal</i> , 2007, 670, 190-205.	1.6	70
79	KECK-I MOSFIRE SPECTROSCOPY OF COMPACT STAR-FORMING GALAXIES AT $z \sim 2$: HIGH VELOCITY DISPERSIONS IN PROGENITORS OF COMPACT QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 795, 145.	1.6	70
80	MUSE integral-field spectroscopy towards the Frontier Fields cluster Abell S1063. <i>Astronomy and Astrophysics</i> , 2015, 574, A11.	2.1	69
81	Quenching as a Contest between Galaxy Halos and Their Central Black Holes. <i>Astrophysical Journal</i> , 2020, 897, 102.	1.6	66
82	Relations between the Sizes of Galaxies and Their Dark Matter Halos at Redshifts $0 \leq z \leq 3$. <i>Astrophysical Journal</i> , 2017, 838, 6.	1.6	65
83	CANDELS: THE CORRELATION BETWEEN GALAXY MORPHOLOGY AND STAR FORMATION ACTIVITY AT $z \sim 1.4$. <i>Astrophysical Journal</i> , 2013, 774, 47.	1.6	64
84	THE PHYSICAL ORIGINS OF THE MORPHOLOGY-DENSITY RELATION: EVIDENCE FOR GAS STRIPPING FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010, 714, 1779-1788.	1.6	63
85	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE (CLASH): STRONG-LENSING ANALYSIS OF A383 FROM 16-BAND HST/WFC3/ACS IMAGING. <i>Astrophysical Journal</i> , 2011, 742, 117.	1.6	63
86	The nature of massive transition galaxies in CANDELS, GAMA and cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2054-2084.	1.6	63
87	HFF-DeepSpace Photometric Catalogs of the 12 Hubble Frontier Fields, Clusters, and Parallels: Photometry, Photometric Redshifts, and Stellar Masses. <i>Astrophysical Journal, Supplement Series, The Nascent Red Sequence</i> at documentclass{aastex} usepackage{amssymb} usepackage{amsbsy} usepackage{amsfonts} usepackage{amsmath} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace}	3.0	63
88	usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{enewcommandmdefault{wncyr} anewcommandsfdefault{wncyss} anewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{extcyr}	1.6	62
89	On the importance of using appropriate spectral models to derive physical properties of galaxies at $0.7 \leq z \leq 2.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 786-805.	1.6	61
90	Comparing Dynamical and Photometric Mass Estimates of Low- and High-Redshift Galaxies: Random and Systematic Uncertainties. <i>Astrophysical Journal</i> , 2006, 652, 97-106.	1.6	59

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91	CLASH: NEW MULTIPLE IMAGES CONSTRAINING THE INNER MASS PROFILE OF MACS J1206.2â€“0847. <i>Astrophysical Journal</i> , 2012, 749, 97.	1.6	58
92	CAUGHT IN THE ACT: THE ASSEMBLY OF MASSIVE CLUSTER GALAXIES AT $z = 1.62$. <i>Astrophysical Journal</i> , 2013, 773, 154.	1.6	58
93	The host galaxies of X-ray selected active galactic nuclei to $z = 2.5$: Structure, star formation, and their relationships from CANDELS and <i>Herschel</i> /PACS. <i>Astronomy and Astrophysics</i> , 2015, 573, A85.	2.1	58
94	Spectroscopy of $z \sim 6$ Dropout Galaxies: Frequency of Ly α Emission and the Sizes of Ly α -emitting Galaxies. <i>Astrophysical Journal</i> , 2007, 660, 47-61.	1.6	57
95	A Mass-dependent Slope of the Galaxy Sizeâ€“Mass Relation out to $z \sim 3$: Further Evidence for a Direct Relation between Median Galaxy Size and Median Halo Mass. <i>Astrophysical Journal Letters</i> , 2019, 872, L13.	3.0	56
96	VLT and ACS Observations of RDCS J1252.9âˆ“2927: Dynamical Structure and Galaxy Populations in a Massive Cluster at $z = 1.237$. <i>Astrophysical Journal</i> , 2007, 663, 164-182.	1.6	53
97	Spatially Resolved Stellar Kinematics from LEGA-C: Increased Rotational Support in $z \sim 0.8$ Quiescent Galaxies. <i>Astrophysical Journal</i> , 2018, 858, 60.	1.6	52
98	The Large Early Galaxy Astrophysics Census (LEGA-C) Data Release 3: 3000 High-quality Spectra of K _s -selected Galaxies at $z > 0.6$. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 44.	3.0	52
99	A CONSTANT LIMITING MASS SCALE FOR FLAT EARLY-TYPE GALAXIES FROM $z \sim 1$ TO $z = 0$: DENSITY EVOLVES BUT SHAPES DO NOT. <i>Astrophysical Journal</i> , 2012, 749, 96.	1.6	48
100	THE RADIAL DISTRIBUTION OF STAR FORMATION IN GALAXIES AT $z \sim 1$ FROM THE 3D-HST SURVEY. <i>Astrophysical Journal Letters</i> , 2013, 763, L16.	3.0	48
101	Molecular Gas Contents and Scaling Relations for Massive, Passive Galaxies at Intermediate Redshifts from the LEGA-C Survey. <i>Astrophysical Journal</i> , 2018, 860, 103.	1.6	48
102	THE RELATION BETWEEN GALAXY STRUCTURE AND SPECTRAL TYPE: IMPLICATIONS FOR THE BUILDUP OF THE QUIESCENT GALAXY POPULATION AT $0.5 < z < 2.0$. <i>Astrophysical Journal Letters</i> , 2016, 817, L21.	3.0	47
103	THE STRUCTURAL EVOLUTION OF MILKY-WAY-LIKE STAR-FORMING GALAXIES SINCE $z \sim 1.3$. <i>Astrophysical Journal</i> , 2013, 778, 115.	1.6	45
104	Stellar Populations of over 1000 $z \sim 0.8$ Galaxies from LEGA-C: Ages and Star Formation Histories from $D_n > 4000$ and H α . <i>Astrophysical Journal</i> , 2018, 855, 85.	1.6	45
105	Major Mergers Are Not the Dominant Trigger for High-accretion AGNs at $z \sim 2$. <i>Astrophysical Journal</i> , 2019, 882, 141.	1.6	45
106	The evolution of galaxy shapes in CANDELS: from prolate to discy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5170-5191.	1.6	44
107	THE ELLIPTICITIES OF CLUSTER EARLY-TYPE GALAXIES FROM $z \sim 1$ TO $z \sim 0$: NO EVOLUTION IN THE OVERALL DISTRIBUTION OF BULGE-TO-DISK RATIOS. <i>Astrophysical Journal</i> , 2009, 693, 617-633.	1.6	41
108	M_B AND COLOR EVOLUTION FOR A DEEP SAMPLE OF $M_{\text{star}} > 10^{11} M_{\odot}$ CLUSTER GALAXIES AT $z \sim 1$: THE FORMATION EPOCH AND THE TILT OF THE FUNDAMENTAL PLANE, . <i>Astrophysical Journal</i> , 2010, 724, 714-729.	1.6	41

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109	CONFIRMATION OF SMALL DYNAMICAL AND STELLAR MASSES FOR EXTREME EMISSION LINE GALAXIES AT $z \approx 2$. <i>Astrophysical Journal Letters</i> , 2013, 778, L22.	3.0	41
110	The inferred evolution of the cold gas properties of CANDELS galaxies at $0.5 < z < 3.0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2258-2276.	1.6	41
111	Rejuvenation in $z \approx 0.8$ Quiescent Galaxies in LEGA-C. <i>Astrophysical Journal</i> , 2019, 877, 48.	1.6	41
112	Extending the evolution of the stellar mass-size relation at $z \approx 2$ to low stellar mass galaxies from HFF and CANDELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 928-956.	1.6	40
113	Spatially Resolved Stellar Kinematics of Field Early-Type Galaxies at $z = 1$: Evolution of the Rotation Rate. <i>Astrophysical Journal</i> , 2008, 684, 260-269.	1.6	37
114	ULTRA-DEEP K _S -BAND IMAGING OF THE HUBBLE FRONTIER FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 6.	3.0	37
115	Star Formation Histories of $z \approx 1$ Galaxies in LEGA-C. <i>Astrophysical Journal</i> , 2018, 861, 13.	1.6	36
116	The Colors and Sizes of Recently Quenched Galaxies: A Result of Compact Starburst before Quenching. <i>Astrophysical Journal</i> , 2020, 888, 77.	1.6	36
117	REST-FRAME UV-OPTICALLY SELECTED GALAXIES AT $2.3 < z < 3.5$: SEARCHING FOR DUSTY STAR-FORMING AND PASSIVELY EVOLVING GALAXIES. <i>Astrophysical Journal</i> , 2012, 749, 149.	1.6	35
118	STAR FORMATION HISTORIES IN A CLUSTER ENVIRONMENT AT $z \approx 0.84$. <i>Astrophysical Journal</i> , 2010, 725, 1252-1276.	1.6	34
119	SHAPE EVOLUTION OF MASSIVE EARLY-TYPE GALAXIES: CONFIRMATION OF INCREASED DISK PREVALENCE AT $z > 1$. <i>Astrophysical Journal</i> , 2013, 762, 83.	1.6	33
120	The Evolution of Rest-Frame K-Band Properties of Early-Type Galaxies from $z = 1$ to the Present. <i>Astrophysical Journal</i> , 2006, 636, L21-L24.	1.6	32
121	A WIDE-FIELD STUDY OF THE $z \approx 0.8$ CLUSTER RX J0152.7+1357: THE ROLE OF ENVIRONMENT IN THE FORMATION OF THE RED SEQUENCE. <i>Astrophysical Journal</i> , 2009, 694, 1349-1363.	1.6	32
122	The SAMI Galaxy Survey: stellar population and structural trends across the Fundamental Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5098-5130.	1.6	30
123	UV Continuum Spectroscopy of a $z = 5.5$ Starburst Galaxy. <i>Astrophysical Journal</i> , 2005, 630, L137-L140.	1.6	29
124	Observed structural parameters of EAGLE galaxies: reconciling the mass-size relation in simulations with local observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2544-2564.	1.6	29
125	EVIDENCE OF VERY LOW METALLICITY AND HIGH IONIZATION STATE IN A STRONGLY LENSED, STAR-FORMING DWARF GALAXY AT $z = 3.417$. <i>Astrophysical Journal Letters</i> , 2014, 788, L4.	3.0	28
126	Stellar Dynamics and Star Formation Histories of $z \approx 1$ Radio-loud Galaxies. <i>Astrophysical Journal</i> , 2017, 847, 72.	1.6	26

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127	A New View of the Size-Mass Distribution of Galaxies: Using r_{20} and r_{80} Instead of r_{50} . <i>Astrophysical Journal Letters</i> , 2019, 872, L14.	3.0	25
128	LARGE-SCALE STAR-FORMATION-DRIVEN OUTFLOWS AT $z \approx 1$; 2 IN THE 3D-HST SURVEY. <i>Astrophysical Journal</i> , 2012, 760, 49.	1.6	24
129	The Number Density Evolution of Extreme Emission Line Galaxies in 3D-HST: Results from a Novel Automated Line Search Technique for Slitless Spectroscopy*. <i>Astrophysical Journal</i> , 2018, 854, 29.	1.6	24
130	1D Kinematics from Stars and Ionized Gas at $z \approx 0.8$ from the LEGA-C Spectroscopic Survey of Massive Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 868, L36.	3.0	24
131	DISCOVERY OF A QUADRUPLE LENS IN CANDELS WITH A RECORD LENS REDSHIFT $z = 1.53$. <i>Astrophysical Journal Letters</i> , 2013, 777, L17.	3.0	23
132	A Significant Excess in Major Merger Rate for AGNs with the Highest Eddington Ratios at $z \approx 0.2$. <i>Astrophysical Journal</i> , 2020, 904, 79.	1.6	23
133	A New Method for Wide-field Near-IR Imaging with the Hubble Space Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 015004.	1.0	22
134	The Formation Epoch of Early-Type Galaxies in the $z \approx 0.9$ Cl 1604 Supercluster. <i>Astrophysical Journal</i> , 2006, 647, 256-264.	1.6	19
135	The Fundamental Plane in the LEGA-C Survey: Unraveling the M/L Ratio Variations of Massive Star-forming and Quiescent Galaxies at $z \approx 0.8$. <i>Astrophysical Journal</i> , 2021, 913, 103.	1.6	19
136	VIS^3COS . <i>Astronomy and Astrophysics</i> , 2019, 630, A57.	2.1	18
137	High-resolution synthetic UV-submm images for simulated Milky Way-type galaxies from the Auriga project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5703-5720.	1.6	18
138	Elemental Abundances and Ages of $z \approx 0.7$ Quiescent Galaxies on the Mass-Size Plane: Implication for Chemical Enrichment and Star Formation Quenching. <i>Astrophysical Journal Letters</i> , 2021, 917, L1.	3.0	18
139	High-redshift Massive Quiescent Galaxies Are as Flat as Star-forming Galaxies: The Flattening of Galaxies and the Correlation with Structural Properties in CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2019, 871, 76.	1.6	17
140	The similar stellar populations of quiescent spiral and elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3006-3015.	1.6	16
141	The spatial extent and distribution of star formation in 3D-HST mergers at $z \approx 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 285-300.	1.6	16
142	EXPLORING THE CHEMICAL LINK BETWEEN LOCAL ELLIPTICALS AND THEIR HIGH-REDSHIFT PROGENITORS. <i>Astrophysical Journal Letters</i> , 2013, 778, L24.	3.0	15
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