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List of Publications by Year
in descending order

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78 papers	3,906 citations	109321 35 h-index	118850 62 g-index
78 all docs	78 docs citations	78 times ranked	2993 citing authors

#	Article	IF	Citations
1	GALAXY STELLAR MASS FUNCTIONS FROM ZFOURGE/CANDELS: AN EXCESS OF LOW-MASS GALAXIES SINCEz= 2 AND THE RAPID BUILDUP OF QUIESCENT GALAXIES. Astrophysical Journal, 2014, 783, 85.	4.5	350
2	THE SFRâ€“M_* RELATION AND EMPIRICAL STAR FORMATION HISTORIES FROM ZFOURGE AT 0.5 < z < 4*. Astrophysical Journal, 2016, 817, 118.	4.5	241
3	A Pair of Lensed Galaxies at [CLC][ITAL]z[/ITAL][/CLC] = 4.92 in the Field of CL 1358+62. Astrophysical Journal, 1997, 486, L75-L78.	4.5	210
4	REVERSAL OF FORTUNE: CONFIRMATION OF AN INCREASING STAR FORMATIONâ€“DENSITY RELATION IN A CLUSTER AT z = 1.62. Astrophysical Journal Letters, 2010, 719, L126-L129.	8.3	187
5	A SUBSTANTIAL POPULATION OF MASSIVE QUIESCENT GALAXIES AT z âˆ¼ 4 FROM ZFOURGE. Astrophysical Journal Letters, 2014, 783, L14.	8.3	171
6	A massive, quiescent galaxy at a redshift of 3.717. Nature, 2017, 544, 71-74.	27.8	167
7	THE FOURSTAR GALAXY EVOLUTION SURVEY (ZFOURGE): ULTRAVIOLET TO FAR-INFRARED CATALOGS, MEDIUM-BANDWIDTH PHOTOMETRIC REDSHIFTS WITH IMPROVED ACCURACY, STELLAR MASSES, AND CONFIRMATION OF QUIESCENT GALAXIES TO zÂâˆ¼Â3.5*. Astrophysical Journal, 2016, 830, 51.	4.5	166
8	Effect of Local Environment and Stellar Mass on Galaxy Quenching and Morphology at 0.5 < z < 2.0[*]. Astrophysical Journal, 2017, 847, 134.	4.5	106
9	FIRST RESULTS FROM Z â€“FOURGE: DISCOVERY OF A CANDIDATE CLUSTER AT z = 2.2 IN COSMOS. Astrophysical Journal Letters, 2012, 748, L21.	8.3	104
10	THE HETDEX PILOT SURVEY. III. THE LOW METALLICITIES OF HIGH-REDSHIFT LyÎ± GALAXIES. Astrophysical Journal, 2011, 729, 140.	4.5	103
11	Spectroscopic Confirmation of Multiple Red Galaxy-Galaxy Mergers in MS 1054-03 (z = 0.83). Astrophysical Journal, 2005, 627, L25-L28.	4.5	96
12	Spitzer /MIPS 24 Î¼m Observations of Galaxy Clusters: An Increasing Fraction of Obscured Star-forming Members from z = 0.02 to z = 0.83. Astrophysical Journal, 2008, 685, L113-L116.	4.5	81
13	EXPLORING THE z = 3-4 MASSIVE GALAXY POPULATION WITH ZFOURGE: THE PREVALENCE OF DUSTY AND QUIESCENT GALAXIES. Astrophysical Journal Letters, 2014, 787, L36.	8.3	80
14	First Data Release of the COSMOS LyÎ± Mapping and Tomography Observations: 3D LyÎ± Forest Tomography at 2.05Â<ÂzÂ<Â2.55. Astrophysical Journal, Supplement Series, 2018, 237, 31.	7.7	80
15	First Measurement of a Rapid Increase in the AGN Fraction in High-Redshift Clusters of Galaxies. Astrophysical Journal, 2007, 664, L9-L12.	4.5	65
16	THE SIZES OF MASSIVE QUIESCENT AND STAR-FORMING GALAXIES AT z âˆ¼ 4 WITH ZFOURGE AND CANDELS. Astrophysical Journal Letters, 2015, 808, L29.	8.3	64
17	KECK/MOSFIRE SPECTROSCOPIC CONFIRMATION OF A VIRGO-LIKE CLUSTER ANCESTOR AT z = 2.095. Astrophysical Journal Letters, 2014, 795, L20.	8.3	63
18	CANDELS OBSERVATIONS OF THE ENVIRONMENTAL DEPENDENCE OF THE COLOR-MASS-MORPHOLOGY RELATION ATz= 1.6. Astrophysical Journal, 2013, 770, 58.	4.5	59

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19	CAUGHT IN THE ACT: THE ASSEMBLY OF MASSIVE CLUSTER GALAXIES ATz= 1.62. Astrophysical Journal, 2013, 773, 154.	4.5	58
20	THE ABSENCE OF AN ENVIRONMENTAL DEPENDENCE IN THE MASSâ€“METALLICITY RELATION AT z = 2. Astrophysical Journal Letters, 2015, 802, L26.	8.3	58
21	Deep CO(1â€“0) Observations of zÂ=Â1.62 Cluster Galaxies with Substantial Molecular Gas Reservoirs and Normal Star Formation Efficiencies. Astrophysical Journal, 2017, 849, 27.	4.5	58
22	The Size Evolution of Star-forming Galaxies since zÂâˆ¼Â7 Using ZFOURGE. Astrophysical Journal Letters, 2017, 834, L11.	8.3	57
23	A low Lyman Continuum escape fraction of <10â€‰perâ€‰cent for extreme [Oâ€‰iii] emitters in an overdensity at zÂâˆ¼Â3.5. Monthly Notices of the Royal Astronomical Society, 2018, 478, 791-799.	4.4	56
24	The Effects of Environment on the Evolution of the Galaxy Stellar Mass Function. Astrophysical Journal, 2018, 854, 30.	4.5	55
25	ZFIRE: GALAXY CLUSTER KINEMATICS, HÎ±STAR FORMATION RATES, AND GAS PHASE METALLICITIES OF XMM-LSS J02182-05102 AT ${z}_{mathrm{cl}}=1.6233$. Astrophysical Journal, 2015, 811, 28.	4.5	54
26	A SPECTROSCOPICALLY CONFIRMED EXCESS OF 24 Î¼m SOURCES IN A SUPER GALAXY GROUP ATz= 0.37: ENHANCED DUSTY STAR FORMATION RELATIVE TO THE CLUSTER AND FIELD ENVIRONMENT. Astrophysical Journal, 2009, 705, 809-820.	4.5	53
27	A TALE OF DWARFS AND GIANTS: USING Az= 1.62 CLUSTER TO UNDERSTAND HOW THE RED SEQUENCE GREW OVER THE LAST 9.5 BILLION YEARS. Astrophysical Journal, 2012, 755, 14.	4.5	53
28	ZFIRE: A KECK/MOSFIRE SPECTROSCOPIC SURVEY OF GALAXIES IN RICH ENVIRONMENTS AT z âˆ¼ 2. Astrophysical Journal, 2016, 828, 21.	4.5	53
29	SATELLITE QUENCHING AND GALACTIC CONFORMITY AT 0.3 < z < 2.5*. Astrophysical Journal, 2016, 817, 9.	4.5	50
30	ZFOURGE catalogue of AGN candidates: an enhancement of 160-Î¼m-derived star formation rates in active galaxies tozÂ=Â3.2. Monthly Notices of the Royal Astronomical Society, 2016, 457, 629-641.	4.4	45
31	COLD-MODE ACCRETION: DRIVING THE FUNDAMENTAL MASSâ€“METALLICITY RELATION AT zÂâˆ¼Â2. Astrophysical Journal Letters, 2016, 826, L11.	8.3	45
32	LARGE-SCALE STRUCTURE AROUND A z = 2.1 CLUSTER. Astrophysical Journal, 2016, 826, 130.	4.5	38
33	On the Gas Content, Star Formation Efficiency, and Environmental Quenching of Massive Galaxies in Protoclusters at z â‰ˆ 2.0â€“2.5. Astrophysical Journal, 2019, 887, 183.	4.5	38
34	ANGULAR MOMENTA, DYNAMICAL MASSES, AND MERGERS OF BRIGHTEST CLUSTER GALAXIES. Astrophysical Journal, 2013, 778, 171.	4.5	37
35	The Late Stellar Assembly of Massive Cluster Galaxies via Major Merging. Astrophysical Journal, 2008, 683, L17-L20.	4.5	36
36	Discovery of Extreme [O iii]+HÎ² Emitting Galaxies Tracing an Overdensity at z âˆ¼ 3.5 in CDF-South^{â—}. Astrophysical Journal Letters, 2017, 838, L12.	8.3	32

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37	THE DIFFERENTIAL SIZE GROWTH OF FIELD AND CLUSTER GALAXIES ATz= 2.1 USING THE ZFOURGE SURVEY. Astrophysical Journal, 2015, 806, 3.	4.5	31
38	A Very Large Telescope FORS2 Multislit Search for LyÎ±-emitting Galaxies at z ~ 6.5. Astrophysical Journal, 2004, 612, L89-L92.	4.5	30
39	Galaxy Cluster Assembly at z â€‰=â€‰0.37. Astrophysical Journal, 2005, 624, L73-L76.	4.5	30
40	UV TO IR LUMINOSITIES AND DUST ATTENUATION DETERMINED FROM âˆ¼4000 K-SELECTED GALAXIES AT 1 < z < 3 IN THE ZFOURGE SURVEY*. Astrophysical Journal Letters, 2016, 818, L26.	8.3	27
41	The accretion histories of brightest cluster galaxies from their stellar population gradients. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3347-3359.	4.4	26
42	ZFIRE: The Evolution of the Stellar Mass Tullyâ€“Fisher Relation to Redshift âˆ¼2.2. Astrophysical Journal, 2017, 839, 57.	4.5	26
43	The Ages of Passive Galaxies in a z = 1.62 Protocluster. Astrophysical Journal, 2017, 844, 43.	4.5	26
44	Forming Early-Type Galaxies in Groups Prior to Cluster Assembly. Astrophysical Journal, 2008, 688, L5-L8.	4.5	25
45	THE GAS PHASE MASS METALLICITY RELATION FOR DWARF GALAXIES: DEPENDENCE ON STAR FORMATION RATE AND HI GAS MASS. Astrophysical Journal, 2015, 812, 98.	4.5	25
46	Z-FIRE: ISM PROPERTIES OF THEz= 2.095 COSMOS CLUSTER. Astrophysical Journal, 2016, 819, 100.	4.5	25
47	THE DISTRIBUTION OF SATELLITES AROUND MASSIVE GALAXIES AT 1 <<i>z</i>< 3 IN ZFOURGE/CANDELS: DEPENDENCE ON STAR FORMATION ACTIVITY. Astrophysical Journal, 2014, 792, 103.	4.5	24
48	ZFOURGE: Using Composite Spectral Energy Distributions to Characterize Galaxy Populations at 1Â<ÂzÂ<Â4^{âˆ—}. Astrophysical Journal, 2018, 863, 131.	4.5	24
49	Galaxy Merger Fractions in Two Clusters at Using the Hubble Space Telescope. Astrophysical Journal, 2019, 874, 63.	4.5	22
50	Chemical pre-processing of cluster galaxies over the past 10 billion years in the IllustrisTNG simulations. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 477, L35-L39.	3.3	21
51	ZFIRE: using HÎ± equivalent widths to investigate the in situ initial mass function at zÂâˆ¼Â2. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3071-3108.	4.4	19
52	DIFFERENCES IN THE STRUCTURAL PROPERTIES AND STAR FORMATION RATES OF FIELD AND CLUSTER GALAXIES AT Z âˆ¼ 1. Astrophysical Journal, 2016, 826, 60.	4.5	17
53	DISCOVERY OF A STRONG LENSING GALAXY EMBEDDED IN A CLUSTER AT z = 1.62. Astrophysical Journal Letters, 2014, 789, L31.	8.3	16
54	ZFIRE: 3D Modeling of Rotation, Dispersion, and Angular Momentum of Star-forming Galaxies at z âˆ¼ 2. Astrophysical Journal, 2018, 858, 47.	4.5	16

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55	MOSEL: Strong [Oiii] 5007 Ã... Emitting Galaxies at (3 < z < 4) from the ZFOURGE Survey. Astrophysical Journal, 2020, 898, 45.	4.5	16
56	Consistent Dynamical and Stellar Masses with Potential Light IMF in Massive Quiescent Galaxies at 3 < z < 4 Using Velocity Dispersions Measurements with MOSFIRE. Astrophysical Journal Letters, 2021, 908, L35.	8.3	16
57	ZFIRE: THE KINEMATICS OF STAR-FORMING GALAXIES AS A FUNCTION OF ENVIRONMENT AT z âˆ¼ 2. Astrophysical Journal Letters, 2016, 825, L2.	8.3	14
58	A STUDY OF CENTRAL GALAXY ROTATION WITH STELLAR MASS AND ENVIRONMENT. Astronomical Journal, 2017, 153, 89.	4.7	14
59	ZFIRE: SIMILAR STELLAR GROWTH IN HÎ±-EMITTING CLUSTER AND FIELD GALAXIES AT z âˆ¼ 2. Astrophysical Journal, 2017, 834, 101.	4.5	14
60	Reconstructing the Observed Ionizing Photon Production Efficiency at z âˆ¼ 2 Using Stellar Population Models. Astrophysical Journal, 2020, 889, 180.	4.5	14
61	zfourge: Extreme 5007 Ã... Emission May Be a Common Early-lifetime Phase for Star-forming Galaxies at zÂ>Â2.5. Astrophysical Journal, 2018, 869, 141.	4.5	13
62	ZFIRE: Measuring Electron Density with [O ii] as a Function of Environment at zÂ=Â1.62. Astrophysical Journal, 2020, 892, 77.	4.5	12
63	RADIAL DISTRIBUTION OF ISM GAS-PHASE METALLICITY IN CLASH CLUSTERS AT zÂâˆ¼Â0.35: A NEW OUTLOOK ON ENVIRONMENTAL IMPACT ON GALAXY EVOLUTION. Astrophysical Journal, 2016, 831, 104.	4.5	12
64	Colors of Luminous Bulges in Cluster MS 1054-03 and Field Galaxies at Redshifts z â€‰~â€‰0.83. Astrophysical Journal, 2005, 634, L5-L8.	4.5	10
65	A giant galaxy in the young Universe with a massive ring. Nature Astronomy, 2020, 4, 957-964.	10.1	9
66	A SEARCH FOR YOUNG STARS IN THE S0 GALAXIES OF A SUPER-GROUP ATz= 0.37. Astrophysical Journal, 2011, 740, 54.	4.5	8
67	A Tale of Two Clusters: An Analysis of Gas-phase Metallicity and Nebular Gas Conditions in Proto-cluster Galaxies at zÂâˆ¼Â2. Astrophysical Journal, 2019, 883, 153.	4.5	8
68	Survival of Massive Star-forming Galaxies in Cluster Cores Drives Gas-phase Metallicity Gradients: The Effects of Ram Pressure Stripping. Astrophysical Journal, 2017, 842, 75.	4.5	7
69	SPATIAL CORRELATION BETWEEN DUST AND HÎ± EMISSION IN DWARF IRREGULAR GALAXIES*. Astrophysical Journal, 2016, 825, 34.	4.5	6
70	MOSEL and IllustrisTNG: Massive Extended Galaxies at zÂ=Â2 Quench Later Than Normal-size Galaxies. Astrophysical Journal, 2021, 907, 95.	4.5	6
71	A CENSUS OF MID-INFRARED-SELECTED ACTIVE GALACTIC NUCLEI IN MASSIVE GALAXY CLUSTERS AT 0 â‰²zâ‰² 1.3. Astrophysical Journal, 2011, 738, 65.	4.5	5
72	MOSEL Survey: Tracking the Growth of Massive Galaxies at 2Â<ÂzÂ<Â4 Using Kinematics and the IllustrisTNG Simulation. Astrophysical Journal, 2020, 893, 23.	4.5	5

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73	Introducing the FLAMINGOS-2 Split-K Medium-band Filters: The Impact on Photometric Selection of High-z Galaxies in the FENIKS-pilot survey. Astronomical Journal, 2021, 162, 225.	4.7	5
74	ZFIRE: The Beginning of the End for Massive Galaxies at z âˆ¼ 2 and Why Environment Matters. Astrophysical Journal, 2021, 919, 57.	4.5	4
75	DETECTION OF OUTFLOWING AND EXTRAPLANAR GAS IN DISKS IN AN ASSEMBLING GALAXY CLUSTER AT z = 0.37. Astrophysical Journal Letters, 2011, 742, L34.	8.3	3
76	Mass distribution in an assembling super galaxy group atz= 0.37. Astronomy and Astrophysics, 2015, 582, A82.	5.1	3
77	SG1120-1202: Mass-quenching as Tracked by UV Emission in the Group Environment at zÂ=Â0.37. Astrophysical Journal, 2017, 836, 7.	4.5	2
78	THE HOMOGENEOUS PROPERTIES OF HÎ±-SELECTED GALAXIES AT (0.05 <<i>z</i>< 0.15). Astronomical Journal, 2010, 140, 561-576.	4.7	1