

# Eric Gawiser

## List of Publications by Year in descending order

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152  
papers

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times ranked

6986  
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#	ARTICLE	IF	CITATIONS
1	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	4.5	1,744
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 35.	7.7	1,590
3	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</i> , Supplement Series, 2011, 197, 36.	7.7	1,549
4	The Simons Observatory: science goals and forecasts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 056-056.	5.4	741
5	DAMPED Ly $\alpha$ SYSTEMS. <i>Annual Review of Astronomy and Astrophysics</i> , 2005, 43, 861-918.	24.3	615
6	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2013, 207, 24.	7.7	400
7	THE LARGE APEX BOLOMETER CAMERA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2009, 707, 1201-1216.	4.5	304
8	Ly $\alpha$ Emissionâ€”Line Galaxies at <i>z</i> = 3.1 in the Extended Chandra Deep Fieldâ€”South. <i>Astrophysical Journal</i> , 2007, 667, 79-91.	4.5	293
9	A CRITICAL ASSESSMENT OF PHOTOMETRIC REDSHIFT METHODS: A CANDELS INVESTIGATION. <i>Astrophysical Journal</i> , 2013, 775, 93.	4.5	290
10	The Age-Metallicity Relation of the Universe in Neutral Gas: The First 100 Damped Ly Systems. <i>Astrophysical Journal</i> , 2003, 595, L9-L12.	4.5	268
11	Ly $\alpha$ -Emitting Galaxies at <i>z</i> = 3.1: <i>L</i>* Progenitors Experiencing Rapid Star Formation. <i>Astrophysical Journal</i> , 2007, 671, 278-284.	4.5	265
12	The Multiwavelength Survey by Yaleâ€”Chile (MUSYC): Survey Design and Deep Public UBVR <i>I</i> z $\lesssim$ 2 Images and Catalogs of the Extended Hubble Deep Fieldâ€”South. <i>Astrophysical Journal</i> , Supplement Series, 2006, 162, 1-19.	7.7	228
13	THE MULTI-WAVELENGTH SURVEY BY YALEâ€”CHILE (MUSYC): DEEP MEDIUM-BAND OPTICAL IMAGING AND HIGH-QUALITY 32-BAND PHOTOMETRIC REDSHIFTS IN THE ECDF-S. <i>Astrophysical Journal</i> , Supplement Series, 2010, 189, 270-285.	7.7	225
14	Spectroscopic Identification of Massive Galaxies at $z \sim 2.3$ with Strongly Suppressed Star Formation. <i>Astrophysical Journal</i> , 2006, 649, L71-L74.	4.5	190
15	The LABOCA survey of the Extended Chandra Deep Field-South: a photometric redshift survey of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1479-1508.	4.4	184
16	The Physical Nature of Ly $\alpha$ -emitting Galaxies at $z \approx 3.1$ . <i>Astrophysical Journal</i> , 2006, 642, L13-L16.	4.5	181
17	Ly $\alpha$ -EMITTING GALAXIES AT <i>z</i> = 2.1 IN ECDF-S: BUILDING BLOCKS OF TYPICAL PRESENT-DAY GALAXIES?. <i>Astrophysical Journal</i> , 2010, 714, 255-269.	4.5	157
18	THE HETDEX PILOT SURVEY. II. THE EVOLUTION OF THE Ly $\alpha$ ESCAPE FRACTION FROM THE ULTRAVIOLET SLOPE AND LUMINOSITY FUNCTION OF 1.9 <i>z</i> <math>\lesssim</math> 3.8 LAEs. <i>Astrophysical Journal</i> , 2011, 736, 31.	4.5	152

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19	<i>Spitzer</i> Mid- to Far-Infrared Flux Densities of Distant Galaxies. <i>Astrophysical Journal</i> , 2007, 668, 45-61.	4.5	148
20	THE LABOCA SURVEY OF THE EXTENDED CHANDRA DEEP FIELD SOUTH: TWO MODES OF STAR FORMATION IN ACTIVE GALACTIC NUCLEUS HOSTS?. <i>Astrophysical Journal</i> , 2010, 712, 1287-1301.	4.5	143
21	UVUDF: ULTRAVIOLET THROUGH NEAR-INFRARED CATALOG AND PHOTOMETRIC REDSHIFTS OF GALAXIES IN THE HUBBLE ULTRA DEEP FIELD. <i>Astronomical Journal</i> , 2015, 150, 31.	4.7	139
22	Cii* Absorption in Damped Ly $\alpha$ Systems. I. Star Formation Rates in a Two-Phase Medium. <i>Astrophysical Journal</i> , 2003, 593, 215-234.	4.5	138
23	Extracting Primordial Density Fluctuations. <i>Science</i> , 1998, 280, 1405-1411.	12.6	135
24	THE HETDEX PILOT SURVEY. I. SURVEY DESIGN, PERFORMANCE, AND CATALOG OF EMISSION-LINE GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2011, 192, 5.	7.7	134
25	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. <i>Astrophysical Journal</i> , Supplement Series, 2017, 229, 32.	7.7	127
26	The ESI/Keck II Damped Ly $\alpha$ Abundance Database. <i>Astrophysical Journal</i> , Supplement Series, 2003, 147, 227-264.	7.7	125
27	A PUBLIC, <i>K</i> -SELECTED, OPTICAL-TO-NEAR-INFRARED CATALOG OF THE EXTENDED CHANDRA DEEP FIELD SOUTH (ECDFS) FROM THE MULTI-WAVELENGTH SURVEY BY YALE-CHILE (MUSYC). <i>Astrophysical Journal</i> , Supplement Series, 2009, 183, 295-319.	7.7	125
28	The UCSD HIRES/Keck I Damped Ly $\alpha$ Abundance Database. I. The Data. <i>Astrophysical Journal</i> , Supplement Series, 2001, 137, 21-73.	7.7	122
29	A Near-Infrared Spectroscopic Survey of <i>K</i> -Selected Galaxies at $z \sim 2.3$ : Redshifts and Implications for Broadband Photometric Studies. <i>Astrophysical Journal</i> , 2008, 677, 219-237.	4.5	114
30	The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. <i>Astrophysical Journal</i> , Supplement Series, 2019, 243, 22.	7.7	111
31	A CRITICAL ASSESSMENT OF STELLAR MASS MEASUREMENT METHODS. <i>Astrophysical Journal</i> , 2015, 808, 101.	4.5	106
32	Cii* Absorption in Damped Ly $\alpha$ Systems. II. A New Window on the Star Formation History of the Universe. <i>Astrophysical Journal</i> , 2003, 593, 235-257.	4.5	104
33	ZFOURGE/CANDELS: ON THE EVOLUTION OF <i>M</i> * GALAXY PROGENITORS FROM $z = 3$ TO 0.5. <i>Astrophysical Journal</i> , 2015, 803, 26.	4.5	104
34	THE HETDEX PILOT SURVEY. III. THE LOW METALLICITIES OF HIGH-REDSHIFT Ly $\alpha$ GALAXIES. <i>Astrophysical Journal</i> , 2011, 729, 140.	4.5	103
35	The UCSD/Keck Damped Ly $\alpha$ Abundance Database: A Decade of High-Resolution Spectroscopy. <i>Astrophysical Journal</i> , Supplement Series, 2007, 171, 29-60.	7.7	99
36	THE EVOLUTION OF Ly $\alpha$ -EMITTING GALAXIES BETWEEN $z = 2.1$ AND $z = 3.1$ . <i>Astrophysical Journal</i> , 2012, 744, 110.	4.5	99

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37	THE EVOLUTION OF STAR FORMATION HISTORIES OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2016, 832, 79.	4.5	99
38	An ALMA Survey of Submillimeter Galaxies in the Extended Chandra Deep Field South: Spectroscopic Redshifts. <i>Astrophysical Journal</i> , 2017, 840, 78.	4.5	95
39	OPTICAL SPECTROSCOPY OF X-RAY SOURCES IN THE EXTENDED CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2009, 693, 1713-1727.	4.5	91
40	The Multiwavelength Survey by Yale-Chile (MUSYC): Deep Near-Infrared Imaging and the Selection of Distant Galaxies. <i>Astronomical Journal</i> , 2007, 134, 1103-1117.	4.7	88
41	<i>Spitzer</i> Constraints on the Stellar Populations of Ly $\alpha$ -Emitting Galaxies at $z = 3.1$ . <i>Astrophysical Journal</i> , 2008, 674, 70-74.	4.5	87
42	Clustering of $K$ -selected Galaxies at $2 < z < 3.5$ : Evidence for a Color-Density Relation. <i>Astrophysical Journal</i> , 2007, 654, 138-152.	4.5	86
43	Systematic Uncertainties in Stellar Mass Estimation for Distinct Galaxy Populations. <i>Astrophysical Journal</i> , 2007, 657, L5-L8.	4.5	84
44	LY $\alpha$ -EMITTING GALAXIES AT $z = 2.1$ : STELLAR MASSES, DUST, AND STAR FORMATION HISTORIES FROM SPECTRAL ENERGY DISTRIBUTION FITTING. <i>Astrophysical Journal</i> , 2011, 733, 114.	4.5	84
45	THE HETDEX PILOT SURVEY. V. THE PHYSICAL ORIGIN OF LY $\alpha$ EMITTERS PROBED BY NEAR-INFRARED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2014, 791, 3.	4.5	82
46	Nonparametric Star Formation History Reconstruction with Gaussian Processes. I. Counting Major Episodes of Star Formation. <i>Astrophysical Journal</i> , 2019, 879, 116.	4.5	81
47	SPECTRAL ENERGY DISTRIBUTION FITTING WITH MARKOV CHAIN MONTE CARLO: METHODOLOGY AND APPLICATION TO $z = 3.1$ LY $\alpha$ -EMITTING GALAXIES. <i>Astrophysical Journal</i> , 2011, 737, 47.	4.5	80
48	Demographics of Star-forming Galaxies since $z \sim 2.5$ . I. The UVJ Diagram in CANDELS. <i>Astrophysical Journal</i> , 2018, 858, 100.	4.5	79
49	DUST-CORRECTED COLORS REVEAL BIMODALITY IN THE HOST-GALAXY COLORS OF ACTIVE GALACTIC NUCLEI AT $z \sim 1$ . <i>Astrophysical Journal Letters</i> , 2010, 721, L38-L42.	8.3	78
50	The Origin of Line Emission in Massive $z \sim 2.3$ Galaxies: Evidence for Cosmic Downsizing of AGN Host Galaxies. <i>Astrophysical Journal</i> , 2007, 669, 776-790.	4.5	73
51	Mid-Infrared Properties and Color Selection for X-Ray-Detected Active Galactic Nuclei in the MUSYC Extended Chandra Deep Field "South". <i>Astrophysical Journal</i> , 2008, 680, 130-142.	4.5	72
52	Direct Measurements of the Stellar Continua and Balmer/4000 Å Breaks of $z > 2$ Galaxies: Redshifts and Improved Constraints on Stellar Populations. <i>Astrophysical Journal</i> , 2006, 645, 44-54.	4.5	72
53	HEAVILY OBSCURED AGN IN STAR-FORMING GALAXIES AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2009, 706, 535-552.	4.5	70
54	Reconstruction of Galaxy Star Formation Histories through SED Fitting: The Dense Basis Approach. <i>Astrophysical Journal</i> , 2017, 838, 127.	4.5	70

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55	THE BURSTY STAR FORMATION HISTORIES OF LOW-MASS GALAXIES AT $0.4 < z < 1$ REVEALED BY STAR FORMATION RATES MEASURED FROM $H\alpha$ AND FUV. <i>Astrophysical Journal</i> , 2016, 833, 37.	4.5	69
56	The UCSD Radio-selected Quasar Survey for Damped Ly $\alpha$ Systems. <i>Astrophysical Journal</i> , 2006, 646, 730-741.	4.5	68
57	THE RISE OF MASSIVE RED GALAXIES: THE COLOR-MAGNITUDE AND COLOR-STELLAR MASS DIAGRAMS FOR $z < 2$ FROM THE MULTIWAVELENGTH SURVEY BY YALE-CHILE. <i>Astrophysical Journal</i> , 2009, 694, 1171-1199.	4.5	67
58	CosmoDC2: A Synthetic Sky Catalog for Dark Energy Science with LSST. <i>Astrophysical Journal</i> , Supplement Series, 2019, 245, 26.	7.7	67
59	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , 2015, 63, 81-100.	4.3	66
60	Black hole growth in the early Universe is self-regulated and largely hidden from view. <i>Nature</i> , 2011, 474, 356-358.	27.8	65
61	UVUDF: ULTRAVIOLET IMAGING OF THE HUBBLE ULTRA DEEP FIELD WITH WIDE-FIELD CAMERA 3. <i>Astronomical Journal</i> , 2013, 146, 159.	4.7	65
62	THE SPITZER-HETDEX EXPLORATORY LARGE-AREA SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 28.	7.7	65
63	EVOLUTION OF INTRINSIC SCATTER IN THE SFR-STELLAR MASS CORRELATION AT $0.5 < z < 3$ . <i>Astrophysical Journal Letters</i> , 2016, 820, L1.	8.3	65
64	The Multiwavelength Survey by Yale-Chile (MUSYC): Wide-Field Imaging, Photometric Catalogs, Clustering, and Physical Properties of Galaxies at $z < 2$ . <i>Astrophysical Journal</i> , 2008, 681, 1099-1115.	4.5	63
65	The diversity and variability of star formation histories in models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 430-463.	4.4	62
66	Survey for Galaxies Associated with Damped Ly $\alpha$ Systems. II. Galaxy-Absorber Correlation Functions. <i>Astrophysical Journal</i> , 2006, 652, 994-1010.	4.5	61
67	Constraining Primordial Non-Gaussianity with the Abundance of High-Redshift Clusters. <i>Astrophysical Journal</i> , 2000, 532, 1-16.	4.5	60
68	The cosmic microwave background radiation. <i>Physics Reports</i> , 2000, 333-334, 245-267.	25.6	56
69	The Hobby-Eberly Telescope Dark Energy Experiment (HETDEX) Survey Design, Reductions, and Detections*. <i>Astrophysical Journal</i> , 2021, 923, 217.	4.5	55
70	The Extended Chandra Deep Field-South Survey: X-Ray Point-Source Catalog. <i>Astronomical Journal</i> , 2006, 131, 2373-2382.	4.7	53
71	Galactic Chemical Abundances at $z < 3$ . I. First Results from the Echellette Spectrograph and Imager. <i>Astrophysical Journal</i> , 2001, 552, 99-105.	4.5	51
72	HST EMISSION LINE GALAXIES AT $z < 2$ : COMPARING PHYSICAL PROPERTIES OF LYMAN ALPHA AND OPTICAL EMISSION LINE SELECTED GALAXIES. <i>Astrophysical Journal</i> , 2016, 817, 79.	4.5	50

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73	SIZES OF $\text{Ly}\alpha$ -EMITTING GALAXIES AND THEIR REST-FRAME ULTRAVIOLET COMPONENTS AT $z = 3.1$ . <i>Astrophysical Journal</i> , 2009, 705, 639-649.	4.5	49
74	SEARCHING FOR NEUTRAL HYDROGEN HALOS AROUND $z \sim 2.1$ AND $z \sim 3.1$ $\text{Ly}\alpha$ EMITTING GALAXIES. <i>Astrophysical Journal</i> , 2013, 776, 75.	4.5	46
75	SPECTRAL ENERGY DISTRIBUTION FITTING OF HETDEX PILOT SURVEY $\text{Ly}\alpha$ EMITTERS IN COSMOS AND GOODS-N. <i>Astrophysical Journal</i> , 2014, 786, 59.	4.5	45
76	Tomographic galaxy clustering with the Subaru Hyper Suprime-Cam first year public data release. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 044-044.	5.4	41
77	Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 1.	7.7	40
78	On the Nature of the Heat Source for Damped $\text{Ly}\alpha$ Systems. <i>Astrophysical Journal</i> , 2004, 615, 625-644.	4.5	38
79	Star Formation in Distant Red Galaxies: Spitzer Observations in the Hubble Deep Field-South. <i>Astrophysical Journal</i> , 2006, 636, L17-L20.	4.5	38
80	EVIDENCE FOR SPATIALLY COMPACT $\text{Ly}\alpha$ EMISSION IN $z = 3.1$ $\text{Ly}\alpha$ -EMITTING GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 716, L200-L204.	8.3	38
81	Physical Properties of Sub-galactic Clumps at $0.5 < z < 1.5$ in the UVUDF. <i>Astrophysical Journal</i> , 2017, 837, 6.	4.5	37
82	STACKED REST-FRAME ULTRAVIOLET SPECTRA OF $\text{Ly}\alpha$ -EMITTING AND CONTINUUM-SELECTED GALAXIES AT $2 < z < 3.5$ . <i>Astrophysical Journal</i> , 2012, 749, 4.	4.5	36
83	A SIMULTANEOUS STACKING AND DEBLENDING ALGORITHM FOR ASTRONOMICAL IMAGES. <i>Astronomical Journal</i> , 2010, 139, 1592-1599.	4.7	35
84	Properties of submillimetre galaxies in a semi-analytic model using the $\hat{c}$ -Count Matching <sup>TM</sup> approach: application to the ECDF-S. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2291-2311.	4.4	34
85	Measurement of the Spatial Cross-Correlation Function of Damped $\text{Ly}\alpha$ Systems and Lyman Break Galaxies. <i>Astrophysical Journal</i> , 2006, 636, L9-L12.	4.5	33
86	The LSST DESC DC2 Simulated Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 31.	7.7	32
87	TO STACK OR NOT TO STACK: SPECTRAL ENERGY DISTRIBUTION PROPERTIES OF $\text{Ly}\alpha$ -EMITTING GALAXIES AT $z = 2.1$ . <i>Astrophysical Journal</i> , 2014, 783, 26.	4.5	31
88	THE DUST ATTENUATION CURVE VERSUS STELLAR MASS FOR EMISSION LINE GALAXIES AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2015, 814, 162.	4.5	31
89	Star Formation Stochasticity Measured from the Distribution of Burst Indicators. <i>Astrophysical Journal</i> , 2019, 873, 74.	4.5	31
90	EVOLUTION IN THE CONTINUUM MORPHOLOGICAL PROPERTIES OF $\text{Ly}\alpha$ -EMITTING GALAXIES FROM $z = 3.1$ TO $z = 2.1$ . <i>Astrophysical Journal</i> , 2012, 753, 95.	4.5	30

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91	<i>HUBBLE SPACE TELESCOPE</i> EMISSION LINE GALAXIES AT $z \sim 2$ : THE Ly $\alpha$ ESCAPE FRACTION. <i>Astrophysical Journal</i> , 2014, 796, 64.	4.5	29
92	The SFR $^*_{M}$ Correlation Extends to Low Mass at High Redshift. <i>Astrophysical Journal</i> , 2018, 866, 120.	4.5	29
93	Learning the relationship between galaxies spectra and their star formation histories using convolutional neural networks and cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5503-5520.	4.4	28
94	The Calan $\alpha$ Yale Deep Extragalactic Research (CYDER) Survey: Optical Properties and Deep Spectroscopy of Serendipitous X-Ray Sources. <i>Astrophysical Journal</i> , 2005, 621, 104-122.	4.5	27
95	How to falsify the $\Lambda$ CDM model with galaxy redshift surveys. <i>Physical Review D</i> , 2010, 82, .	4.7	27
96	Bayesian Redshift Classification of Emission-line Galaxies with Photometric Equivalent Widths. <i>Astrophysical Journal</i> , 2017, 843, 130.	4.5	26
97	First Investigation of the Clustering Environment of Damped Ly $\alpha$ Absorbers at $z \sim 4$ . <i>Astrophysical Journal</i> , 2001, 562, 628-634.	4.5	25
98	Damped Ly $\alpha$ absorption systems in semi-analytic models with multiphase gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 939-963.	4.4	24
99	Survey for Galaxies Associated with $z \sim 3$ Damped Ly $\alpha$ Systems. I. Spectroscopic Calibration of $\text{BVRIP}$ Photometric Selection. <i>Astrophysical Journal</i> , 2005, 621, 596-614.	4.5	23
100	Clustering of Intermediate-Luminosity X-Ray-Selected Active Galactic Nuclei at $z \sim 3$ . <i>Astrophysical Journal</i> , 2008, 673, L13-L16.	4.5	23
101	THE REST-FRAME ULTRAVIOLET LIGHT PROFILE SHAPES OF Ly $\alpha$ -EMITTING GALAXIES AT $z = 3.1$ . <i>Astrophysical Journal</i> , 2011, 743, 9.	4.5	23
102	TESTING LSST DITHER STRATEGIES FOR SURVEY UNIFORMITY AND LARGE-SCALE STRUCTURE SYSTEMATICS. <i>Astrophysical Journal</i> , 2016, 829, 50.	4.5	23
103	The Spitzer-HETDEX Exploratory Large Area Survey. II. The Dark Energy Camera and Spitzer/IRAC Multiwavelength Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 5.	7.7	23
104	Contribution of Bright Extragalactic Radio Sources to Microwave Anisotropy. <i>Astrophysical Journal</i> , 2001, 562, 88-94.	4.5	21
105	THE CURIOUS CASE OF Ly $\alpha$ EMITTERS: GROWING YOUNGER FROM $z \sim 3$ to $z \sim 2$ ?. <i>Astrophysical Journal Letters</i> , 2012, 751, L26.	8.3	20
106	SIMULTANEOUS ESTIMATION OF PHOTOMETRIC REDSHIFTS AND SED PARAMETERS: IMPROVED TECHNIQUES AND A REALISTIC ERROR BUDGET. <i>Astrophysical Journal</i> , 2015, 804, 8.	4.5	20
107	THE UV CONTINUUM OF $z \sim 1$ STAR-FORMING GALAXIES IN THE HUBBLE ULTRAVIOLET ULTRADEEP FIELD. <i>Astrophysical Journal Letters</i> , 2014, 793, L5.	8.3	19
108	First HETDEX Spectroscopic Determinations of Ly $\alpha$ and UV Luminosity Functions at $z = 2-3$ : Bridging a Gap between Faint AGNs and Bright Galaxies. <i>Astrophysical Journal</i> , 2021, 922, 167.	4.5	19



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109	DIFFERENTIAL MORPHOLOGY BETWEEN REST-FRAME OPTICAL AND ULTRAVIOLET EMISSION FROM 1.5 <math>z</math> 3 STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2011, 729, 48.	4.5	16
110	Contribution of Extragalactic Infrared Sources to Cosmic Microwave Background Foreground Anisotropy. <i>Astrophysical Journal</i> , 1997, 480, L1-L4.	4.5	16
111	X-RAY CONSTRAINTS ON THE Ly $\alpha$ ESCAPE FRACTION. <i>Astrophysical Journal</i> , 2012, 746, 28.	4.5	15
112	Correcting correlation functions for redshift-dependent interloper contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3187-3206.	4.4	15
113	Surface Brightness Profile of Lyman- $\alpha$ Halos out to 320 kpc in HETDEX. <i>Astrophysical Journal</i> , 2022, 929, 90.	4.5	15
114	Galaxies Associated with [CIV]z Damped Ly $\alpha$ Systems. I. Imaging and Photometric Selection. <i>Astronomical Journal</i> , 2002, 123, 2206-2222.	4.7	14
115	SPATIALLY RESOLVED SPECTROSCOPY OF SUBMILLIMETER GALAXIES AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2016, 827, 57.	4.5	13
116	The Impact of Observing Strategy on Cosmological Constraints with LSST. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 58.	7.7	13
117	Introducing the photometric maximum likelihood method: galaxy luminosity functions at $z < 1.2$ in MUSYC-ECDFs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 429-450.	4.4	12
118	MIPS 24 $\mu$ m OBSERVATIONS OF THE HUBBLE DEEP FIELD SOUTH: PROBING THE IR-RADIO CORRELATION OF GALAXIES AT $z \sim 1$ . <i>Astrophysical Journal</i> , 2010, 723, 1110-1118.	4.5	12
119	PANCHROMATIC ESTIMATION OF STAR FORMATION RATES IN $z \sim 1$ GALAXIES AT $z \sim 1$ & $z \sim 3$ . <i>Astrophysical Journal</i> , 2012, 750, 117.	4.5	11
120	The HETDEX Survey: The Ly $\alpha$ Escape Fraction from 3D-HST Emission-Line Galaxies at $z \sim 2$ . <i>Astrophysical Journal</i> , 2021, 912, 100.	4.5	11
121	Detection of Lyman Continuum from $3.0 < z < 3.5$ Galaxies in the HETDEX Survey. <i>Astrophysical Journal</i> , 2021, 920, 122.	4.5	11
122	CXOCY J220132.8 $\alpha$ 320144: An Edge-on Spiral Gravitational Lens. <i>Astrophysical Journal</i> , 2006, 652, 955-962.	4.5	10
123	Properties of damped Ly $\alpha$ absorption systems and star-forming galaxies in semi-analytic models at $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 531-557.	4.4	10
124	Star Formation Histories from Spectral Energy Distributions and Color-magnitude Diagrams Agree: Evidence for Synchronized Star Formation in Local Volume Dwarf Galaxies over the Past 3 Gyr. <i>Astrophysical Journal</i> , 2021, 913, 45.	4.5	9
125	Cosmological 3D H I Gas Map with HETDEX Ly $\alpha$ Emitters and eBOSS QSOs at $z \sim 2$ : IGM Galaxy/QSO Connection and a $\sim 40$ Mpc Scale Giant H II Bubble Candidate. <i>Astrophysical Journal</i> , 2020, 903, 24.	4.5	9
126	Spectral Energy Distribution fitting: Application to Ly $\alpha$ -emitting galaxies. <i>New Astronomy Reviews</i> , 2009, 53, 50-53.	12.8	8



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127	THE REST-FRAME ULTRAVIOLET STRUCTURE OF 0.5 <math>z</math> <math>1.5</math> GALAXIES. <i>Astrophysical Journal</i> , 2014, 791, 18.	4.5	8
128	The LSST-DESC 3x2pt Tomography Optimization Challenge. <i>The Open Journal of Astrophysics</i> , 2021, 4, .	2.8	7
129	Improving the LSST dithering pattern and cadence for dark energy studies. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
130	HETDEX [O iii] Emitters. I. A Spectroscopically Selected Low-redshift Population of Low-mass, Low-metallicity Galaxies. <i>Astrophysical Journal</i> , 2021, 916, 11.	4.5	6
131	SED fitting with MCMC: methodology and application to large galaxy surveys. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 42-45.	0.0	5
132	LADUMA: Looking at the Distant Universe with the MeerKAT Array. , 2018, , .		5
133	An X-ray-selected Active Galactic Nucleus at $z=4.6$ Discovered by the CYDER Survey. <i>Astrophysical Journal</i> , 2004, 603, 36-41.	4.5	4
134	SURVEY DESIGN FOR SPECTRAL ENERGY DISTRIBUTION FITTING: A FISHER MATRIX APPROACH. <i>Astrophysical Journal</i> , 2012, 749, 72.	4.5	4
135	Optimizing LSST observing strategy for weak lensing systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1140-1153.	4.4	4
136	Angular Correlation Function Estimators Accounting for Contamination from Probabilistic Distance Measurements. <i>Astrophysical Journal</i> , 2020, 890, 78.	4.5	4
137	From the Cosmological Microwave Background to Large-Scale Structure. <i>Physica Scripta</i> , 2000, T85, 132.	2.5	3
138	PRESENT-DAY DESCENDANTS OF $z=3$ Ly $\alpha$ -EMITTING GALAXIES IN THE MILLENNIUM-II HALO MERGER TREES. <i>Astrophysical Journal</i> , 2012, 752, 160.	4.5	2
139	Using a Neural Network Classifier to Select Galaxies with the Most Accurate Photometric Redshifts. <i>Astrophysical Journal</i> , 2021, 922, 153.	4.5	2
140	Looking at the Distant Universe with the MeerKAT Array: Discovery of a Luminous OH Megamaser at $z > 0.5$ . <i>Astrophysical Journal Letters</i> , 2022, 931, L7.	8.3	2
141	What drives the star formation in early-type galaxies at late epochs? - the case for minor mergers. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 168-171.	0.0	1
142	Low/High Redshift Classification of Emission Line Galaxies in the HETDEX survey. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 365-368.	0.0	1
143	Simultaneous Estimation of Large-scale Structure and Milky Way Dust Extinction from Galaxy Surveys. <i>Astrophysical Journal</i> , 2021, 921, 108.	4.5	1
144	From the cosmological microwave background to large-scale structure. , 1999, , .		0

#	ARTICLE	IF	CITATIONS
145	Interpreting CMB anisotropy observations: Trying to tell the truth with statistics. AIP Conference Proceedings, 2001, , .	0.4	0
146	The cross-correlation of damped Lyman- $\hat{\pm}$ systems and Lyman break galaxies. New Astronomy Reviews, 2006, 50, 35-39.	12.8	0
147	The Clustering Properties of Intermediate X-ray Luminosity AGN at $z \sim 3$ . Proceedings of the International Astronomical Union, 2009, 5, 261-261.	0.0	0
148	The Space Density of Compton-thick AGN. , 2010, , .		0
149	Merger rates for early-type galaxies: combining clustering and luminosity function measurements. Proceedings of the International Astronomical Union, 2012, 8, 184-184.	0.0	0
150	Going beyond galaxy ages with dense basis star formation history reconstruction. Proceedings of the International Astronomical Union, 2019, 15, 134-137.	0.0	0
151	Is the $\hat{\pm}$ CDM Model Consistent with Observations of Large-Scale Structure?. , 2001, , 92-97.		0
152	From the Cosmological Microwave Background to Large-Scale Structure. , 2001, , .		0