

# Mariska Kriek

## List of Publications by Year in descending order

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113  
papers

12,537  
citations

25034

57  
h-index

23533

111  
g-index

114  
all docs

114  
docs citations

114  
times ranked

4267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosing DASH: A Catalog of Structural Properties for the COSMOS-DASH Survey. <i>Astrophysical Journal</i> , 2022, 925, 34.	4.5	12
2	Now You See It, Now You Don't: Star Formation Truncation Precedes the Loss of Molecular Gas by $\sim 100$ Myr in Massive Poststarburst Galaxies at $z \sim 0.6$ . <i>Astrophysical Journal</i> , 2022, 925, 153.	4.5	23
3	The MOSFIRE Deep Evolution Field Survey: Implications of the Lack of Evolution in the Dust Attenuation-Mass Relation to $z \sim 2^*$ . <i>Astrophysical Journal</i> , 2022, 926, 145.	4.5	15
4	SQUIGGL-E : Studying Quenching in Intermediate- $z$ Galaxies—Gas, Angular Momentum, and Evolution. <i>Astrophysical Journal</i> , 2022, 926, 89.	4.5	20
5	Infrared Spectral Energy Distributions and Dust Masses of Sub-solar Metallicity Galaxies at $z \sim 2.3$ . <i>Astrophysical Journal</i> , 2022, 928, 68.	4.5	7
6	Quenching and the UVJ Diagram in the SIMBA Cosmological Simulation. <i>Astrophysical Journal</i> , 2022, 929, 94.	4.5	14
7	Reconciling the results of the $z \sim 2$ MOSDEF and KBSS-MOSFIRE Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3871-3892.	4.4	5
8	The Compact Structures of Massive $z \sim 0.7$ Post-starburst Galaxies in the SQUIGGL-E Sample. <i>Astrophysical Journal</i> , 2022, 931, 51.	4.5	12
9	The MOSDEF-LRIS survey: connection between galactic-scale outflows and the properties of $z \sim 2$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 841-856.	4.4	4
10	The MOSDEF Survey: Environmental Dependence of the Gas-phase Metallicity of Galaxies at $1.4 \lesssim z \lesssim 2.6^*$ . <i>Astrophysical Journal</i> , 2021, 908, 120.	4.5	18
11	The MOSDEF survey: the mass-metallicity relationship and the existence of the FMR at $z \sim 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1237-1249.	4.4	11
12	The MOSDEF Survey: The Evolution of the Mass-Metallicity Relation from $z = 0$ to $z \sim 3.3^*$ . <i>Astrophysical Journal</i> , 2021, 914, 19.	4.5	124
13	Dissecting the Size-Mass and $\log(\text{SFR})$ -Mass Relations at $1.0 \lesssim z \lesssim 2.5$ : Galaxy Mass Profiles and Color Gradients as a Function of Spectral Shape. <i>Astrophysical Journal</i> , 2021, 915, 87.	4.5	30
14	Elemental Abundances and Ages of $z \sim 0.7$ Quiescent Galaxies on the Mass-Size Plane: Implication for Chemical Enrichment and Star Formation Quenching. <i>Astrophysical Journal Letters</i> , 2021, 917, L1.	8.3	18
15	The MOSDEF survey: the dependence of $H\alpha$ -to-UV SFR ratios on SFR and size at $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1431-1445.	4.4	4
16	The MOSDEF survey: a comprehensive analysis of the rest-optical emission-line properties of $z \sim 2.3$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2600-2614.	4.4	28
17	The MOSDEF-LRIS Survey: Probing the ISM/CGM Structure of Star-forming Galaxies at $z \sim 2$ Using Rest-UV Spectroscopy. <i>Astrophysical Journal</i> , 2021, 920, 95.	4.5	8
18	The MOSDEF Survey: calibrating the relationship between $H\alpha$ star formation rate and radio continuum luminosity at $1.4 \lesssim z \lesssim 2.6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3648-3657.	4.4	5

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19	The MOSDEF survey: an improved Voronoi binning technique on spatially resolved stellar populations at $z \sim 2$ . Monthly Notices of the Royal Astronomical Society, 2020, 498, 5009-5029.	4.4	7
20	The MOSDEF-LRIS Survey: The connection between massive stars and ionized gas in individual galaxies at $z \sim 2$ . Monthly Notices of the Royal Astronomical Society, 2020, 499, 1652-1665.	4.4	38
21	The MOSDEF Survey: Kinematic and Structural Evolution of Star-forming Galaxies at $z \sim 1.4$ . Astrophysical Journal, 2020, 894, 91.	4.5	34
22	The MOSDEF survey: direct-method metallicities and ISM conditions at $z \sim 1.5$ . Monthly Notices of the Royal Astronomical Society, 2020, 491, 1427-1455.	4.4	116
23	The MOSDEF survey: differences in SFR and metallicity for morphologically selected mergers at $z \sim 2$ . Monthly Notices of the Royal Astronomical Society, 2020, 501, 137-145.	4.4	8
24	The MOSDEF Survey: The Variation of the Dust Attenuation Curve with Metallicity. Astrophysical Journal, 2020, 899, 117.	4.5	77
25	The MOSDEF Survey: The First Direct Measurements of the Nebular Dust Attenuation Curve at High Redshift*. Astrophysical Journal, 2020, 902, 123.	4.5	46
26	SQuIGG E Survey: Massive $z \sim 0.6$ Post-starburst Galaxies Exhibit Flat Age Gradients. Astrophysical Journal, 2020, 905, 79.	4.5	12
27	The MOSDEF Survey: [S iii] as a New Probe of Evolving Interstellar Medium Conditions*. Astrophysical Journal Letters, 2020, 888, L11.	8.3	19
28	The Role of Active Galactic Nuclei in the Quenching of Massive Galaxies in the SQuIGG E Survey. Astrophysical Journal Letters, 2020, 899, L9.	8.3	18
29	Color Gradients along the Quiescent Galaxy Sequence: Clues to Quenching and Structural Growth. Astrophysical Journal Letters, 2020, 899, L26.	8.3	24
30	The MOSDEF Survey: Neon as a Probe of ISM Physical Conditions at High Redshift*. Astrophysical Journal Letters, 2020, 902, L16.	8.3	20
31	The First Robust Constraints on the Relationship between Dust-to-gas Ratio and Metallicity in Luminous Star-forming Galaxies at High Redshift*. Astrophysical Journal Letters, 2020, 903, L16.	8.3	23
32	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. Astrophysical Journal, 2019, 880, 57.	4.5	118
33	Stellar Metallicities and Elemental Abundance Ratios of $z \sim 1.4$ Massive Quiescent Galaxies*. Astrophysical Journal Letters, 2019, 880, L31.	8.3	33
34	Half-mass Radii for $z \sim 7000$ Galaxies at $1.0 < z < 2.5$ : Most of the Evolution in the Mass-Size Relation Is Due to Color Gradients. Astrophysical Journal, 2019, 877, 103.	4.5	90
35	The MOSDEF Survey: No Significant Enhancement in Star Formation or Deficit in Metallicity in Merging Galaxy Pairs at $1.5 < z < 3.5$ . Astrophysical Journal, 2019, 874, 18.	4.5	14
36	The MOSDEF Survey: Broad Emission Lines at $z \sim 1.4$ . Astrophysical Journal, 2019, 873, 102.	4.5	38

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37	Half-mass Radii of Quiescent and Star-forming Galaxies Evolve Slowly from $0.2z^{0.5}$ : Implications for Galaxy Assembly Histories*. <i>Astrophysical Journal Letters</i> , 2019, 885, L22.	8.3	47
38	The MOSDEF Survey: The Metallicity Dependence of X-Ray Binary Populations at $z \sim 1.4$ . <i>Astrophysical Journal</i> , 2019, 885, 65.	4.5	28
39	The MOSDEF Survey: A Census of AGN-driven Ionized Outflows at $z = 1.4 - 3.8$ . <i>Astrophysical Journal</i> , 2019, 886, 11.	4.5	50
40	The MOSDEF Survey: Sulfur Emission-line Ratios Provide New Insights into Evolving Interstellar Medium Conditions at High Redshift. <i>Astrophysical Journal Letters</i> , 2019, 881, L35.	8.3	41
41	The MOSDEF Survey: Direct Observational Constraints on the Ionizing Photon Production Efficiency, $\Gamma_{\text{ion}}$ , at $z \sim 1.4$ . <i>Astrophysical Journal</i> , 2018, 855, 42.	4.5	88
42	Stellar and Molecular Gas Rotation in a Recently Quenched Massive Galaxy at $z \sim 0.7$ . <i>Astrophysical Journal Letters</i> , 2018, 860, L18.	8.3	15
43	The MOSDEF Survey: The Nature of Mid-infrared Excess Galaxies and a Comparison of IR and UV Star Formation Tracers at $z \sim 1.4$ . <i>Astrophysical Journal</i> , 2018, 866, 63.	4.5	21
44	The MOSDEF Survey: Significant Evolution in the Rest-frame Optical Emission Line Equivalent Widths of Star-forming Galaxies at $z = 1.4 - 3.8$ . <i>Astrophysical Journal</i> , 2018, 869, 92.	4.5	83
45	The MOSDEF Survey: Stellar Continuum Spectra and Star Formation Histories of Active, Transitional, and Quiescent Galaxies at $1.4 < z < 2.6$ . <i>Astrophysical Journal Letters</i> , 2018, 867, L16.	8.3	8
46	The MOSDEF Survey: A Stellar Mass $\propto$ SFR $\propto$ Metallicity Relation Exists at $z \sim 1.4 - 2.3$ . <i>Astrophysical Journal</i> , 2018, 858, 99.	4.5	108
47	THE MOSDEF SURVEY: AGN MULTI-WAVELENGTH IDENTIFICATION, SELECTION BIASES, AND HOST GALAXY PROPERTIES. <i>Astrophysical Journal</i> , 2017, 835, 27.	4.5	79
48	The MOSDEF Survey: Metallicity Dependence of PAH Emission at High Redshift and Implications for $24 < \mu m < 100 < \mu m$ Inferred IR Luminosities and Star Formation Rates at $z < 2$ . <i>Astrophysical Journal</i> , 2017, 837, 157.	4.5	42
49	Welcome to the Twilight Zone: The Mid-infrared Properties of Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2017, 843, 9.	4.5	18
50	Massive Quenched Galaxies at $z \sim 0.7$ Retain Large Molecular Gas Reservoirs. <i>Astrophysical Journal Letters</i> , 2017, 846, L14.	8.3	58
51	The MOSDEF Survey: The Prevalence and Properties of Galaxy-wide AGN-driven Outflows at $z \sim 1.4$ . <i>Astrophysical Journal</i> , 2017, 849, 48.	4.5	38
52	Testing the Recovery of Intrinsic Galaxy Sizes and Masses of $z \sim 1.4$ Massive Galaxies Using Cosmological Simulations. <i>Astrophysical Journal Letters</i> , 2017, 844, L6.	8.3	25
53	The MOSDEF Survey: First Measurement of Nebular Oxygen Abundance at $z \sim 1.4$ . <i>Astrophysical Journal Letters</i> , 2017, 846, L30.	8.3	23
54	AGES OF MASSIVE GALAXIES AT $0.5 < z < 2.0$ FROM 3D-HST REST-FRAME OPTICAL SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 822, 1.	4.5	37

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55	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.	8.3	47
56	A massive, quiescent, population II galaxy at a redshift of 2.1. <i>Nature</i> , 2016, 540, 248-251.	27.8	78
57	THE MOSDEF SURVEY: THE STRONG AGREEMENT BETWEEN $H\beta$ AND UV-TO-FIR STAR FORMATION RATES FOR $z \sim 1-2$ STAR-FORMING GALAXIES*. <i>Astrophysical Journal Letters</i> , 2016, 820, L23.	8.3	47
58	THE MOSDEF SURVEY: DETECTION OF $[O III]\lambda 4363$ AND THE DIRECT-METHOD OXYGEN ABUNDANCE OF A STAR-FORMING GALAXY AT $z = 3.08$ *. <i>Astrophysical Journal Letters</i> , 2016, 825, L23.	8.3	52
59	WHERE STARS FORM: INSIDE-OUT GROWTH AND COHERENT STAR FORMATION FROM HST $H\beta$ MAPS OF 3200 GALAXIES ACROSS THE MAIN SEQUENCE AT $0.7 < z < 1.5$ . <i>Astrophysical Journal</i> , 2016, 828, 27.	4.5	166
60	THE MOSDEF SURVEY: DYNAMICAL AND BARYONIC MASSES AND KINEMATIC STRUCTURES OF STAR-FORMING GALAXIES AT $1.4 < z < 2.6$ . <i>Astrophysical Journal</i> , 2016, 819, 80.	4.5	61
61	THE MOSDEF SURVEY: ELECTRON DENSITY AND IONIZATION PARAMETER AT $z \sim 2.3$ *. <i>Astrophysical Journal</i> , 2016, 816, 23.	4.5	218
62	THE 3D-HST SURVEY: HUBBLE SPACE TELESCOPE WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR $\sim 100,000$ GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 27.	7.7	513
63	UV TO IR LUMINOSITIES AND DUST ATTENUATION DETERMINED FROM $\sim 4000$ K-SELECTED GALAXIES AT $1 < z < 3$ IN THE ZFOURGE SURVEY*. <i>Astrophysical Journal Letters</i> , 2016, 818, L26.	8.3	27
64	FORMING COMPACT MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2015, 813, 23.	4.5	240
65	THE MOSDEF SURVEY: DISSECTING THE STAR FORMATION RATE VERSUS STELLAR MASS RELATION USING $H\alpha$ AND $H\beta$ EMISSION LINES AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2015, 815, 98.	4.5	101
66	The formation of massive, compact galaxies at $z \sim 2$ in the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 361-372.	4.4	187
67	THE MOSDEF SURVEY: MASS, METALLICITY, AND STAR-FORMATION RATE AT $z \sim 2.3$ . <i>Astrophysical Journal</i> , 2015, 799, 138.	4.5	211
68	Synthetic galaxy images and spectra from the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2753-2771.	4.4	106
69	THE MOSFIRE DEEP EVOLUTION FIELD (MOSDEF) SURVEY: REST-FRAME OPTICAL SPECTROSCOPY FOR $\sim 1500$ $H\alpha$ -SELECTED GALAXIES AT $1.37 \leq z \leq 3.8$ . <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 15.	7.7	312
70	THE MOSDEF SURVEY: MEASUREMENTS OF BALMER DECREMENTS AND THE DUST ATTENUATION CURVE AT REDSHIFTS $1.4 < z < 2.6$ . <i>Astrophysical Journal</i> , 2015, 806, 259.	4.5	278
71	THE MOSDEF SURVEY: EXCITATION PROPERTIES OF $z \sim 2.3$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 801, 88.	4.5	196
72	THE MOSDEF SURVEY: OPTICAL ACTIVE GALACTIC NUCLEUS DIAGNOSTICS AT $z \sim 2.3$ . <i>Astrophysical Journal</i> , 2015, 801, 35.	4.5	111

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73	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.	7.7	728
74	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.	4.5	111
75	HOW DEAD ARE DEAD GALAXIES? MID-INFRARED FLUXES OF QUIESCENT GALAXIES AT REDSHIFT 0.3 &lt;math>z</math> &lt;math>2.5</math>: IMPLICATIONS FOR STAR FORMATION RATES AND DUST HEATING. <i>Astrophysical Journal</i> , 2014, 796, 35.	4.5	75
76	X-RAY PROPERTIES OF K-SELECTED GALAXIES AT 0.5 &lt;math>z</math> &lt;math>2.0</math>: INVESTIGATING TRENDS WITH STELLAR MASS, REDSHIFT AND SPECTRAL TYPE. <i>Astrophysical Journal</i> , 2014, 783, 25.	4.5	7
77	DIRECT MEASUREMENTS OF DUST ATTENUATION IN $z \sim 1.5$ STAR-FORMING GALAXIES FROM 3D-HST: IMPLICATIONS FOR DUST GEOMETRY AND STAR FORMATION RATES. <i>Astrophysical Journal</i> , 2014, 788, 86.	4.5	150
78	SIMULTANEOUS MODELING OF THE STELLAR AND DUST EMISSION IN DISTANT GALAXIES: IMPLICATIONS FOR STAR FORMATION RATE MEASUREMENTS. <i>Astrophysical Journal Letters</i> , 2014, 783, L30.	8.3	63
79	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.	8.3	48
80	MASSIVE AND NEWLY DEAD: DISCOVERY OF A SIGNIFICANT POPULATION OF GALAXIES WITH HIGH-VELOCITY DISPERSIONS AND STRONG BALMER LINES AT $z \sim 1.5$ FROM DEEP KECK SPECTRA AND 3D-HST/WFC3 IMAGING. <i>Astrophysical Journal Letters</i> , 2013, 764, L8.	8.3	58
81	THE DUST ATTENUATION LAW IN DISTANT GALAXIES: EVIDENCE FOR VARIATION WITH SPECTRAL TYPE. <i>Astrophysical Journal Letters</i> , 2013, 775, L16.	8.3	234
82	QUIESCENT GALAXIES IN THE 3D-HST SURVEY: SPECTROSCOPIC CONFIRMATION OF A LARGE NUMBER OF GALAXIES WITH RELATIVELY OLD STELLAR POPULATIONS AT $z \sim 2$ . <i>Astrophysical Journal Letters</i> , 2013, 770, L39.	8.3	117
83	THE ASSEMBLY OF MILKY-WAY-LIKE GALAXIES SINCE $z \sim 2.5$ . <i>Astrophysical Journal Letters</i> , 2013, 771, L35.	8.3	202
84	TIGHT CORRELATIONS BETWEEN MASSIVE GALAXY STRUCTURAL PROPERTIES AND DYNAMICS: THE MASS FUNDAMENTAL PLANE WAS IN PLACE BY $z \sim 2$ . <i>Astrophysical Journal Letters</i> , 2013, 779, L21.	8.3	56
85	EXPLORING THE CHEMICAL LINK BETWEEN LOCAL ELLIPTICALS AND THEIR HIGH-REDSHIFT PROGENITORS. <i>Astrophysical Journal Letters</i> , 2013, 778, L24.	8.3	15
86	STELLAR KINEMATICS OF $z \sim 2$ GALAXIES AND THE INSIDE-OUT GROWTH OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2013, 771, 85.	4.5	179
87	3D-HST: A WIDE-FIELD GRISM SPECTROSCOPIC SURVEY WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 13.	7.7	536
88	H $\beta$ Equivalent Widths from the 3D-HST survey: evolution with redshift and dependence on stellar mass. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 91-91.	0.0	0
89	H $\beta$ EQUIVALENT WIDTHS FROM THE 3D-HST SURVEY: EVOLUTION WITH REDSHIFT AND DEPENDENCE ON STELLAR MASS. <i>Astrophysical Journal Letters</i> , 2012, 757, L22.	8.3	91
90	SPATIALLY RESOLVED H $\beta$ MAPS AND SIZES OF 57 STRONGLY STAR-FORMING GALAXIES AT $z \sim 1$ FROM 3D-HST: EVIDENCE FOR RAPID INSIDE-OUT ASSEMBLY OF DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 747, L28.	8.3	104



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91	A LARGE POPULATION OF MASSIVE COMPACT POST-STARBURST GALAXIES AT $z \approx 1$ ; IMPLICATIONS FOR THE SIZE EVOLUTION AND QUENCHING MECHANISM OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2012, 745, 179.	4.5	186
92	$H\beta$ AND 4000 Å... BREAK MEASUREMENTS FOR $K$ -SELECTED GALAXIES AT $0.5 < z < 2.0$ . <i>Astrophysical Journal</i> , 2011, 743, 168.	4.5	55
93	FIRST RESULTS FROM THE 3D-HST SURVEY: THE STRIKING DIVERSITY OF MASSIVE GALAXIES AT $z \approx 1$ . <i>Astrophysical Journal Letters</i> , 2011, 743, L15.	8.3	103
94	THE STELLAR VELOCITY DISPERSION OF A COMPACT MASSIVE GALAXY AT $z = 1.80$ USING X-SHOOTER: CONFIRMATION OF THE EVOLUTION IN THE MASS-SIZE AND MASS-DISPERSION RELATIONS $\langle \sigma \rangle$ . <i>Astrophysical Journal Letters</i> , 2011, 736, L9.	8.3	94
95	REDSHIFT EVOLUTION OF THE GALAXY VELOCITY DISPERSION FUNCTION. <i>Astrophysical Journal Letters</i> , 2011, 737, L31.	8.3	75
96	THE NEWFIRM MEDIUM-BAND SURVEY: PHOTOMETRIC CATALOGS, REDSHIFTS, AND THE BIMODAL COLOR DISTRIBUTION OF GALAXIES OUT TO $z \approx 3$ . <i>Astrophysical Journal</i> , 2011, 735, 86.	4.5	376
97	THE STELLAR MASS DENSITY AND SPECIFIC STAR FORMATION RATE OF THE UNIVERSE AT $z \approx 7$ . <i>Astrophysical Journal</i> , 2010, 713, 115-130.	4.5	231
98	WELL-SAMPLED FAR-INFRARED SPECTRAL ENERGY DISTRIBUTIONS OF $z \approx 2$ GALAXIES: EVIDENCE FOR SCALED UP COOL GALAXIES. <i>Astrophysical Journal</i> , 2010, 725, 742-749.	4.5	60
99	THE GROWTH OF MASSIVE GALAXIES SINCE $z = 2$ . <i>Astrophysical Journal</i> , 2010, 709, 1018-1041.	4.5	645
100	THE SPECTRAL ENERGY DISTRIBUTION OF POST-STARBURST GALAXIES IN THE NEWFIRM MEDIUM-BAND SURVEY: A LOW CONTRIBUTION FROM TP-AGB STARS. <i>Astrophysical Journal Letters</i> , 2010, 722, L64-L69.	8.3	139
101	THE AGE SPREAD OF QUIESCENT GALAXIES WITH THE NEWFIRM MEDIUM-BAND SURVEY: IDENTIFICATION OF THE OLDEST GALAXIES OUT TO $z \approx 2$ . <i>Astrophysical Journal</i> , 2010, 719, 1715-1732.	4.5	64
102	THE EVOLVING RELATIONS BETWEEN SIZE, MASS, SURFACE DENSITY, AND STAR FORMATION IN $3 \times 10^4$ GALAXIES SINCE $z = 2$ . <i>Astrophysical Journal</i> , 2010, 713, 738-750.	4.5	212
103	THE RELATION BETWEEN COMPACT, QUIESCENT HIGH-REDSHIFT GALAXIES AND MASSIVE NEARBY ELLIPTICAL GALAXIES: EVIDENCE FOR HIERARCHICAL, INSIDE-OUT GROWTH. <i>Astrophysical Journal</i> , 2009, 697, 1290-1298.	4.5	420
104	THE HUBBLE SEQUENCE BEYOND $z = 2$ FOR MASSIVE GALAXIES: CONTRASTING LARGE STAR-FORMING AND COMPACT QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2009, 705, L71-L75.	4.5	114
105	HOW MASSIVE ARE MASSIVE COMPACT GALAXIES?. <i>Astrophysical Journal</i> , 2009, 706, L188-L191.	4.5	39
106	A high stellar velocity dispersion for a compact massive galaxy at redshift $z = 2.186$ . <i>Nature</i> , 2009, 460, 717-719.	27.8	156
107	AN ULTRA-DEEP NEAR-INFRARED SPECTRUM OF A COMPACT QUIESCENT GALAXY AT $z = 2.2$ . <i>Astrophysical Journal</i> , 2009, 700, 221-231.	4.5	842
108	A NEAR-INFRARED SPECTROSCOPIC SURVEY OF $K$ -SELECTED GALAXIES AT $z \approx 2.3$ : COMPARISON OF STELLAR POPULATION SYNTHESIS CODES AND CONSTRAINTS FROM THE REST-FRAME NIR. <i>Astrophysical Journal</i> , 2009, 701, 1839-1864.	4.5	122

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109	The Detection of a Red Sequence of Massive Field Galaxies at $z \approx 2.3$ and Its Evolution to $z \approx 0$ . <i>Astrophysical Journal</i> , 2008, 682, 896-906.	4.5	121
110	A Near-Infrared Spectroscopic Survey of K-selected Galaxies at $z \approx 2.3$ : Redshifts and Implications for Broadband Photometric Studies. <i>Astrophysical Journal</i> , 2008, 677, 219-237.	4.5	114
111	Confirmation of the Remarkable Compactness of Massive Quiescent Galaxies at $z \sim 2.3$ : Early-Type Galaxies Did not Form in a Simple Monolithic Collapse. <i>Astrophysical Journal</i> , 2008, 677, L5-L8.	4.5	619
112	The Origin of Line Emission in Massive $z \approx 2.3$ Galaxies: Evidence for Cosmic Downsizing of AGN Host Galaxies. <i>Astrophysical Journal</i> , 2007, 669, 776-790.	4.5	73
113	The MOSDEF-LRIS Survey: The Interplay Between Massive Stars and Ionized Gas in High-Redshift Star-Forming Galaxies I. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	50