

Sedona H Price

List of Publications by Year in descending order

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101543

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2854
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#	ARTICLE	IF	CITATIONS
1	The Effects of Stellar Population and Gas Covering Fraction on the Emergent Ly α Emission of High-redshift Galaxies*. Astrophysical Journal, 2022, 926, 31.	4.5	34
2	The MOSFIRE Deep Evolution Field Survey: Implications of the Lack of Evolution in the Dust Attenuationâ€“Mass Relation to $z \sim 2$ *. Astrophysical Journal, 2022, 926, 145.	4.5	15
3	Reconciling the results of the $z \sim 2$ MOSDEF and KBSS-MOSFIRE Surveys. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3871-3892.	4.4	5
4	The MOSDEF Survey: Environmental Dependence of the Gas-phase Metallicity of Galaxies at $1.4 \leq z \leq 2.6$ *. Astrophysical Journal, 2021, 908, 120.	4.5	18
5	The Diverse Molecular Gas Content of Massive Galaxies Undergoing Quenching at $z \sim 1$. Astrophysical Journal Letters, 2021, 909, L11.	8.3	24
6	The KMOS ^{3D} Survey: Investigating the Origin of the Elevated Electron Densities in Star-forming Galaxies at $1 \leq z \leq 3$. Astrophysical Journal, 2021, 909, 78.	4.5	19
7	The MOSDEF survey: the massâ€“metallicity relationship and the existence of the FMR at $z \sim 1.5$. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1237-1249.	4.4	11
8	The MOSDEF Survey: The Evolution of the Massâ€“Metallicity Relation from $z = 0$ to $z \sim 3.3$ *. Astrophysical Journal, 2021, 914, 19.	4.5	124
9	Dissecting the Sizeâ€“Mass and $\Sigma_{\text{H I}}$ â€“Mass Relations at $1.0 \leq z \leq 2.5$: Galaxy Mass Profiles and Color Gradients as a Function of Spectral Shape. Astrophysical Journal, 2021, 915, 87.	4.5	30
10	The MOSDEF survey: the dependence of $H\alpha$ -to-UV SFR ratios on SFR and size at $z \sim 2$. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1431-1445.	4.4	4
11	The MOSDEF survey: a comprehensive analysis of the rest-optical emission-line properties of $z \sim 2.3$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2600-2614.	4.4	28
12	Rotation Curves in $z \sim 1$ Star-forming Disks: Comparison of Dark Matter Fractions and Disk Properties for Different Fitting Methods. Astrophysical Journal, 2021, 922, 143.	4.5	19
13	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
14	The MOSDEF Survey: Kinematic and Structural Evolution of Star-forming Galaxies at $1.4 \leq z \leq 3.8$. Astrophysical Journal, 2020, 894, 91.	4.5	34
15	The MOSDEF survey: direct-method metallicities and ISM conditions at $z \sim 1.5$ â€“3.5. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1427-1455.	4.4	116
16	The kinematics and dark matter fractions of TNG50 galaxies at $z \sim 2$ from an observational perspective. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4597-4619.	4.4	17
17	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
18	The Regulation of Galaxy Growth along the Sizeâ€“Mass Relation by Star Formation, as Traced by $H\alpha$ in KMOS ^{3D} Galaxies at $0.7 \leq z \leq 2.7$ *. Astrophysical Journal, 2020, 892, 1.	4.5	54

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19	From Nuclear to Circumgalactic: Zooming in on AGN-driven Outflows at $z \approx 2.2$ with SINFONI. <i>Astrophysical Journal</i> , 2020, 894, 28.	4.5	21
20	The MOSDEF Survey: The Variation of the Dust Attenuation Curve with Metallicity. <i>Astrophysical Journal</i> , 2020, 899, 117.	4.5	77
21	Rotation Curves in $z \approx 2$ Star-forming Disks: Evidence for Cored Dark Matter Distributions. <i>Astrophysical Journal</i> , 2020, 902, 98.	4.5	55
22	The MOSDEF Survey: The First Direct Measurements of the Nebular Dust Attenuation Curve at High Redshift*. <i>Astrophysical Journal</i> , 2020, 902, 123.	4.5	46
23	The MOSDEF Survey: [S iii] as a New Probe of Evolving Interstellar Medium Conditions*. <i>Astrophysical Journal Letters</i> , 2020, 888, L11.	8.3	19
24	Color Gradients along the Quiescent Galaxy Sequence: Clues to Quenching and Structural Growth. <i>Astrophysical Journal Letters</i> , 2020, 899, L26.	8.3	24
25	The MOSDEF Survey: Neon as a Probe of ISM Physical Conditions at High Redshift*. <i>Astrophysical Journal Letters</i> , 2020, 902, L16.	8.3	20
26	The Evolution and Origin of Ionized Gas Velocity Dispersion from $z \approx 2.6$ to $z \approx 0.6$ with KMOS-3D. <i>Astrophysical Journal</i> , 2019, 880, 48.	4.5	84
27	The multiphase gas structure and kinematics in the circumnuclear region of NGC 5728. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5860-5887.	4.4	54
28	Stellar Metallicities and Elemental Abundance Ratios of $z \approx 1.4$ Massive Quiescent Galaxies*. <i>Astrophysical Journal Letters</i> , 2019, 880, L31.	8.3	33
29	Half-mass Radii for $z \approx 7000$ Galaxies at $1.0 \leq z \leq 2.5$: Most of the Evolution in the Mass-Size Relation Is Due to Color Gradients. <i>Astrophysical Journal</i> , 2019, 877, 103.	4.5	90
30	The MOSDEF Survey: No Significant Enhancement in Star Formation or Deficit in Metallicity in Merging Galaxy Pairs at $1.5 \leq z \leq 3.5$. <i>Astrophysical Journal</i> , 2019, 874, 18.	4.5	14
31	The KMOS-3D Survey: Demographics and Properties of Galactic Outflows at $z \approx 0.6 \leq 2.7$ *. <i>Astrophysical Journal</i> , 2019, 875, 21.	4.5	118
32	Kiloparsec Scale Properties of Star Formation Driven Outflows at $z \approx 2.3$ in the SINS/zC-SINF AO Survey*. <i>Astrophysical Journal</i> , 2019, 873, 122.	4.5	65
33	Millimeter Mapping at $z \approx 1$: Dust-obscured Bulge Building and Disk Growth. <i>Astrophysical Journal</i> , 2019, 870, 130.	4.5	33
34	The MOSDEF Survey: Broad Emission Lines at $z \approx 1.4 \leq 3.8$ *. <i>Astrophysical Journal</i> , 2019, 873, 102.	4.5	38
35	Half-mass Radii of Quiescent and Star-forming Galaxies Evolve Slowly from $0 \leq z \leq 2.5$: Implications for Galaxy Assembly Histories*. <i>Astrophysical Journal Letters</i> , 2019, 885, L22.	8.3	47
36	The MOSDEF Survey: The Metallicity Dependence of X-Ray Binary Populations at $z \approx 2$. <i>Astrophysical Journal</i> , 2019, 885, 65.	4.5	28

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37	The KMOS ^{3D} Survey: Data Release and Final Survey Paper*. Astrophysical Journal, 2019, 886, 124.	4.5	79
38	The MOSDEF Survey: A Census of AGN-driven Ionized Outflows at $z=1.4-3.8$. Astrophysical Journal, 2019, 886, 11.	4.5	50
39	The MOSDEF Survey: Sulfur Emission-line Ratios Provide New Insights into Evolving Interstellar Medium Conditions at High Redshift ⁺ . Astrophysical Journal Letters, 2019, 881, L35.	8.3	41
40	Ionized and Molecular Gas Kinematics in a $z=1.4$ Star-forming Galaxy*. Astrophysical Journal Letters, 2018, 854, L24.	8.3	43
41	The MOSDEF Survey: Direct Observational Constraints on the Ionizing Photon Production Efficiency, η_{ion} , at $z=1.4-2$. Astrophysical Journal, 2018, 855, 42.	4.5	88
42	The MOSDEF Survey: The Nature of Mid-infrared Excess Galaxies and a Comparison of IR and UV Star Formation Tracers at $z=1.4-2$. Astrophysical Journal, 2018, 866, 63.	4.5	21
43	The MOSDEF Survey: Significant Evolution in the Rest-frame Optical Emission Line Equivalent Widths of Star-forming Galaxies at $z=1.4-3.8$. Astrophysical Journal, 2018, 869, 92.	4.5	83
44	The MOSDEF Survey: Stellar Continuum Spectra and Star Formation Histories of Active, Transitional, and Quiescent Galaxies at $1.4 < z < 2.6$. Astrophysical Journal Letters, 2018, 867, L16.	8.3	8
45	The MOSDEF Survey: A Stellar Mass ⁺ –SFR ⁺ –Metallicity Relation Exists at $z=1.4-2.3$ ⁺ . Astrophysical Journal, 2018, 858, 99.	4.5	108
46	THE MOSDEF SURVEY: AGN MULTI-WAVELENGTH IDENTIFICATION, SELECTION BIASES, AND HOST GALAXY PROPERTIES. Astrophysical Journal, 2017, 835, 27.	4.5	79
47	The MOSDEF Survey: Metallicity Dependence of PAH Emission at High Redshift and Implications for $24 < \mu < 4 < m$ Inferred IR Luminosities and Star Formation Rates at $z < 2$. Astrophysical Journal, 2017, 837, 157.	4.5	42
48	Spatially Resolved Kinematics in the Central 1 kpc of a Compact Star-forming Galaxy at $z=1.4-2.3$ from ALMA CO Observations. Astrophysical Journal Letters, 2017, 851, L40.	8.3	42
49	The MOSDEF Survey: The Prevalence and Properties of Galaxy-wide AGN-driven Outflows at $z=1.4-2$. Astrophysical Journal, 2017, 849, 48.	4.5	38
50	Testing the Recovery of Intrinsic Galaxy Sizes and Masses of $z=1.4-2$ Massive Galaxies Using Cosmological Simulations. Astrophysical Journal Letters, 2017, 844, L6.	8.3	25
51	The MOSDEF Survey: First Measurement of Nebular Oxygen Abundance at $z > 4$ *. Astrophysical Journal Letters, 2017, 846, L30.	8.3	23
52	THE MOSDEF SURVEY: THE STRONG AGREEMENT BETWEEN $H\beta$ AND UV-TO-FIR STAR FORMATION RATES FOR $z=1.4-2$ STAR-FORMING GALAXIES*. Astrophysical Journal Letters, 2016, 820, L23.	8.3	47
53	THE MOSDEF SURVEY: DETECTION OF $[O III]\lambda 4363$ AND THE DIRECT-METHOD OXYGEN ABUNDANCE OF A STAR-FORMING GALAXY AT $z = 3.08$ *. Astrophysical Journal Letters, 2016, 825, L23.	8.3	52
54	THE MOSDEF SURVEY: DYNAMICAL AND BARYONIC MASSES AND KINEMATIC STRUCTURES OF STAR-FORMING GALAXIES AT $1.4 < z < 2.6$. Astrophysical Journal, 2016, 819, 80.	4.5	61

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55	THE MOSDEF SURVEY: ELECTRON DENSITY AND IONIZATION PARAMETER AT $z \approx 2.3^*$. <i>Astrophysical Journal</i> , 2016, 816, 23.	4.5	218
56	THE 3D-HST SURVEY: HUBBLE SPACE TELESCOPE WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR $\approx 100,000$ GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 27.	7.7	513
57	THE MOSDEF SURVEY: DISSECTING THE STAR FORMATION RATE VERSUS STELLAR MASS RELATION USING $H\alpha$ AND $H\beta$ EMISSION LINES AT $z \approx 2$. <i>Astrophysical Journal</i> , 2015, 815, 98.	4.5	101
58	THE MOSDEF SURVEY: MASS, METALLICITY, AND STAR-FORMATION RATE AT $z \approx 2.3$. <i>Astrophysical Journal</i> , 2015, 799, 138.	4.5	211
59	THE MOSFIRE DEEP EVOLUTION FIELD (MOSDEF) SURVEY: REST-FRAME OPTICAL SPECTROSCOPY FOR ≈ 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
60	THE MOSDEF SURVEY: MEASUREMENTS OF BALMER DECREMENTS AND THE DUST ATTENUATION CURVE AT REDSHIFTS $z \approx 1.4 - 2.6$. <i>Astrophysical Journal</i> , 2015, 806, 259.	4.5	278
61	THE MOSDEF SURVEY: EXCITATION PROPERTIES OF $z \approx 2.3$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 801, 88.	4.5	196
62	THE MOSDEF SURVEY: OPTICAL ACTIVE GALACTIC NUCLEUS DIAGNOSTICS AT $z \approx 2.3$. <i>Astrophysical Journal</i> , 2015, 801, 35.	4.5	111
63	DIRECT MEASUREMENTS OF DUST ATTENUATION IN $z \approx 1.5$ STAR-FORMING GALAXIES FROM 3D-HST: IMPLICATIONS FOR DUST GEOMETRY AND STAR FORMATION RATES. <i>Astrophysical Journal</i> , 2014, 788, 86.	4.5	150