

Tara Fetherolf

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,684
citations

331670

21
h-index

289244

40
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48
all docs

48
docs citations

48
times ranked

2377
citing authors

#	ARTICLE	IF	CITATIONS
1	The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. <i>Astronomical Journal</i> , 2022, 163, 61.	4.7	19
2	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022, 163, 168.	4.7	23
3	Revisiting BD-06 1339b: A Likely False Positive Caused by Stellar Activity. <i>Astronomical Journal</i> , 2022, 163, 215.	4.7	7
4	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
5	HD 83443c: A Highly Eccentric Giant Planet on a 22 yr Orbit. <i>Astronomical Journal</i> , 2022, 163, 273.	4.7	4
6	The TESS-Keck Survey: [*] Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
7	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
8	The MOSDEF Survey: Environmental Dependence of the Gas-phase Metallicity of Galaxies at $1.4 \leq z \leq 2.6$ *. <i>Astrophysical Journal</i> , 2021, 908, 120.	4.5	18
9	TESS Observations of the WASP-121 b Phase Curve. <i>Astronomical Journal</i> , 2021, 161, 131.	4.7	23
10	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
11	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
12	Variation of the nebular dust attenuation curve with the properties of local star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3588-3595.	4.4	7
13	TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up. <i>Astronomical Journal</i> , 2021, 162, 54.	4.7	25
14	Visible-light Phase Curves from the Second Year of the TESS Primary Mission. <i>Astronomical Journal</i> , 2021, 162, 127.	4.7	40
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	Science Extraction from TESS Observations of Known Exoplanet Hosts. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 014402.	3.1	19
18	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12

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19	The MOSDEF survey: an improved Voronoi binning technique on spatially resolved stellar populations at $z \approx 2$. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5009-5029.	4.4	7
20	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
21	TESS Reveals HD 118203 b to be a Transiting Planet. Astronomical Journal, 2020, 159, 243.	4.7	14
22	The MOSDEF survey: direct-method metallicities and ISM conditions at $z \approx 1.5 - 3.5$. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1427-1455.	4.4	116
23	The Dark Planets of the WASP-47 Planetary System. Astronomical Journal, 2020, 159, 176.	4.7	7
24	The MOSDEF survey: differences in SFR and metallicity for morphologically selected mergers at $z \approx 2$. Monthly Notices of the Royal Astronomical Society, 2020, 501, 137-145.	4.4	8
25	TESS Phase Curve of the Hot Jupiter WASP-19b. Astronomical Journal, 2020, 159, 104.	4.7	32
26	Exploring the Atmospheric Dynamics of the Extreme Ultrahot Jupiter KELT-9b Using TESS Photometry. Astronomical Journal, 2020, 160, 88.	4.7	44
27	Transits of Known Planets Orbiting a Naked-eye Star. Astronomical Journal, 2020, 160, 129.	4.7	22
28	Systematic Phase Curve Study of Known Transiting Systems from Year One of the TESS Mission. Astronomical Journal, 2020, 160, 155.	4.7	45
29	The TESS Phase Curve of KELT-1b Suggests a High Dayside Albedo. Astronomical Journal, 2020, 160, 211.	4.7	18
30	The MOSDEF Survey: The Variation of the Dust Attenuation Curve with Metallicity. Astrophysical Journal, 2020, 899, 117.	4.5	77
31	The MOSDEF Survey: The First Direct Measurements of the Nebular Dust Attenuation Curve at High Redshift*. Astrophysical Journal, 2020, 902, 123.	4.5	46
32	The MOSDEF Survey: [S iii] as a New Probe of Evolving Interstellar Medium Conditions*. Astrophysical Journal Letters, 2020, 888, L11.	8.3	19
33	The MOSDEF Survey: Neon as a Probe of ISM Physical Conditions at High Redshift [*] . Astrophysical Journal Letters, 2020, 902, L16.	8.3	20
34	Stellar Properties of KIC 8736245: An Eclipsing Binary with a Solar-type Star Leaving the Main Sequence. Astronomical Journal, 2019, 158, 198.	4.7	6
35	TESS Full Orbital Phase Curve of the WASP-18b System. Astronomical Journal, 2019, 157, 178.	4.7	70
36	The MOSDEF Survey: No Significant Enhancement in Star Formation or Deficit in Metallicity in Merging Galaxy Pairs at $1.5 \leq z \leq 3.5$. Astrophysical Journal, 2019, 874, 18.	4.5	14

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37	The MOSDEF Survey: The Metallicity Dependence of X-Ray Binary Populations at $z \sim 1/4 \hat{A}^2$. <i>Astrophysical Journal</i> , 2019, 885, 65.	4.5	28
38	The MOSDEF Survey: A Census of AGN-driven Ionized Outflows at $z = 1.4 \hat{A} \hat{A}^3.8$. <i>Astrophysical Journal</i> , 2019, 886, 11.	4.5	50
39	Spatially Resolved Properties of Galaxies from CANDELS+MUSE: Radial Extinction Profile and Insights on Quenching. <i>Astrophysical Journal</i> , 2019, 887, 204.	4.5	10
40	The MOSDEF Survey: Sulfur Emission-line Ratios Provide New Insights into Evolving Interstellar Medium Conditions at High Redshift $\hat{A}^{\sup} \hat{A}^{\sup}$. <i>Astrophysical Journal Letters</i> , 2019, 881, L35.	8.3	41
41	The MOSDEF Survey: Direct Observational Constraints on the Ionizing Photon Production Efficiency, $\hat{A}^{\sub} \hat{A}^{\sub}$, at $z \sim 1/4 \hat{A}^2$. <i>Astrophysical Journal</i> , 2018, 855, 42.	4.5	88
42	The MOSDEF Survey: Significant Evolution in the Rest-frame Optical Emission Line Equivalent Widths of Star-forming Galaxies at $z = 1.4 \hat{A} \hat{A}^3.8$. <i>Astrophysical Journal</i> , 2018, 869, 92.	4.5	83
43	The MOSDEF Survey: Stellar Continuum Spectra and Star Formation Histories of Active, Transitional, and Quiescent Galaxies at $1.4 \hat{A} \hat{A} \hat{A} 2.6$. <i>Astrophysical Journal Letters</i> , 2018, 867, L16.	8.3	8
44	<i>KEPLER</i> STUDIES OF LOW-MASS ECLIPSING BINARIES. I. PARAMETERS OF THE LONG-PERIOD BINARY KIC 6131659. <i>Astrophysical Journal</i> , 2012, 761, 157.	4.5	30
45	<i>KEPLER</i> ECLIPSING BINARY STARS. II. 2165 ECLIPSING BINARIES IN THE SECOND DATA RELEASE. <i>Astronomical Journal</i> , 2011, 142, 160.	4.7	358