

# Tom Zick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11247195/publications.pdf>

Version: 2024-02-01

19  
papers

975  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1163  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	The MOSDEF survey: the mass-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
4	The MOSDEF Survey: The Evolution of the Mass-Metallicity Relation from $z = 0$ to $z \sim 3.3$ . Astrophysical Journal, 2021, 914, 19.	4.5	124
5	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
6	The MOSDEF survey: direct-method metallicities and ISM conditions at $z \sim 1.5-3.5$ . Monthly Notices of the Royal Astronomical Society, 2020, 491, 1427-1455.	4.4	116
7	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
8	The MOSDEF Survey: The Variation of the Dust Attenuation Curve with Metallicity. Astrophysical Journal, 2020, 899, 117.	4.5	77
9	The MOSDEF Survey: The First Direct Measurements of the Nebular Dust Attenuation Curve at High Redshift*. Astrophysical Journal, 2020, 902, 123.	4.5	46
10	The MOSDEF Survey: Neon as a Probe of ISM Physical Conditions at High Redshift*. Astrophysical Journal Letters, 2020, 902, L16.	8.3	20
11	The MOSDEF Survey: The Metallicity Dependence of X-Ray Binary Populations at $z \sim 2$ . Astrophysical Journal, 2019, 885, 65.	4.5	28
12	The MOSDEF Survey: A Census of AGN-driven Ionized Outflows at $z \sim 1.4-3.8$ . Astrophysical Journal, 2019, 886, 11.	4.5	50
13	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
14	The MOSDEF Survey: Direct Observational Constraints on the Ionizing Photon Production Efficiency, $\Gamma_{\text{ion}}$ , at $z \sim 2$ . Astrophysical Journal, 2018, 855, 42.	4.5	88
15	The MOSDEF Survey: The Nature of Mid-infrared Excess Galaxies and a Comparison of IR and UV Star Formation Tracers at $z \sim 2$ . Astrophysical Journal, 2018, 866, 63.	4.5	21
16	The MOSDEF Survey: Significant Evolution in the Rest-frame Optical Emission Line Equivalent Widths of Star-forming Galaxies at $z \sim 1.4-3.8$ . Astrophysical Journal, 2018, 869, 92.	4.5	83
17	The MOSDEF Survey: A Stellar Mass-SFR-Metallicity Relation Exists at $z \sim 2.3$ . Astrophysical Journal, 2018, 858, 99.	4.5	108
18	The MOSDEF Survey: Metallicity Dependence of PAH Emission at High Redshift and Implications for $24 \mu\text{m}$ Inferred IR Luminosities and Star Formation Rates at $z \sim 2$ . Astrophysical Journal, 2017, 837, 157.	4.5	42

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19	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