

Isak Wold

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

415
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Texas Spectroscopic Search for Ly α Emission at the End of Reionization. III. The Ly α Equivalent-width Distribution and Ionized Structures at $z \approx 7$. <i>Astrophysical Journal</i> , 2020, 904, 144.	4.5	83
2	The Hobby-Eberly Telescope Dark Energy Experiment (HETDEX) Survey Design, Reductions, and Detections*. <i>Astrophysical Journal</i> , 2021, 923, 217.	4.5	55
3	The Ly α Luminosity Function and Cosmic Reionization at $z \approx 7.0$: A Tale of Two LAGER Fields. <i>Astrophysical Journal</i> , 2019, 886, 90.	4.5	44
4	A Lyman- α protocluster at redshift 6.9. <i>Nature Astronomy</i> , 2021, 5, 485-490.	10.1	41
5	Exploring AGN and star formation activity of massive galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3273-3296.	4.4	35
6	A Faint Flux-limited Ly α Emitter Sample at $z \approx 0.3$. <i>Astrophysical Journal</i> , 2017, 848, 108.	4.5	30
7	Bridging Star-forming Galaxy and AGN Ultraviolet Luminosity Functions at $z \approx 4$ with the SHELA Wide-field Survey. <i>Astrophysical Journal</i> , 2018, 863, 63.	4.5	26
8	Texas Spectroscopic Search for Ly α Emission at the End of Reionization I. Constraining the Ly α Equivalent-width Distribution at $z \approx 7.0$. <i>Astrophysical Journal</i> , 2018, 864, 103.	4.5	26
9	Investigating the growing population of massive quiescent galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4239-4260.	4.4	18
10	The NEWFIRM HETDEX Survey: Photometric Catalog and a Conservative Sample of Massive Quiescent Galaxies at $z \approx 5$ over 17.5 deg^2 in the SHELA Field. <i>Astrophysical Journal</i> , 2021, 921, 58.	4.5	17
11	Texas Spectroscopic Search for Ly α Emission at the End of Reionization. II. The Deepest Near-infrared Spectroscopic Observation at $z \approx 7$. <i>Astrophysical Journal</i> , 2019, 877, 146.	4.5	16
12	Exploring the high-mass end of the stellar mass function of star-forming galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3318-3335.	4.4	10
13	Design for the First Narrowband Filter for the Dark Energy Camera: Optimizing the LAGER Survey for $z \approx 7$ Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 074502.	3.1	7
14	A Comprehensive Study of H α Emitters at $z \approx 0.62$ in the DAWN Survey: The Need for Deep and Wide Regions. <i>Astrophysical Journal</i> , 2020, 892, 30.	4.5	3