John Pharo

List of Publications by Year
in descending order

13 papers	240 citations	1307594 7 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	503 citing authors

#	Article	IF	Citations
1	The LyÎ± Luminosity Function and Cosmic Reionization at zÂâˆ¼Â7.0: A Tale of Two LAGER Fields. Astrophysical Journal, 2019, 886, 90.	4.5	44
2	A Lyman-Î± protocluster at redshift 6.9. Nature Astronomy, 2021, 5, 485-490.	10.1	41
3	FIGSâ€"Faint Infrared Grism Survey: Description and Data Reduction. Astrophysical Journal, 2017, 846, 84.	4.5	37
4	LAGER LyÎ± Luminosity Function at z âˆ¼ 7: Implications for Reionization. Astrophysical Journal, 2022, 927, 36.	4.5	32
5	Discovery of a zÂ=Â7.452 High Equivalent Width LyÎ± Emitter from the Hubble Space Telescope Faint Infrared Grism Survey. Astrophysical Journal, 2018, 858, 94.	4.5	31
6	A Two-dimensional Spectroscopic Study of Emission-line Galaxies in the Faint Infrared Grism Survey (FIGS). I. Detection Method and Catalog. Astrophysical Journal, 2018, 868, 61.	4.5	11
7	HÎ± Emitting Galaxies at zÂâˆ¼Â0.6 in the Deep And Wide Narrow-band Survey. Astrophysical Journal, 2018, 858, 96.	4.5	10
8	FIGS: spectral fitting constraints on the star formation history of massive galaxies since the cosmic noon. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1358-1376.	4.4	7
9	Design for the First Narrowband Filter for the Dark Energy Camera: Optimizing the LAGER Survey for z âˆ¼ 7 Galaxies. Publications of the Astronomical Society of the Pacific, 2019, 131, 074502.	3.1	7
10	A Catalog of Emission-line Galaxies from the Faint Infrared Grism Survey: Studying Environmental Influence on Star Formation. Astrophysical Journal, 2020, 888, 79.	4.5	7
11	Spectrophotometric Redshifts in the Faint Infrared Grism Survey: Finding Overdensities of Faint Galaxies. Astrophysical Journal, 2018, 856, 116.	4.5	5
12	Emission-line Metallicities from the Faint Infrared Grism Survey and VLT/MUSE. Astrophysical Journal, 2019, 874, 125.	4.5	5
13	A Comprehensive Study of HÎ± Emitters at zÂâˆ¼Â0.62 in the DAWN Survey: The Need for Deep and Wide Regions. Astrophysical Journal, 2020, 892, 30.	4.5	3