

# Gaspar Galaz

## List of Publications by Year in descending order

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17  
papers

815  
citations

840776

11  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1458  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multiwavelength Survey by Yale-Chile (MUSYC): Survey Design and Deep Public UBVRI $z \leq 2$ Images and Catalogs of the Extended Hubble Deep Field-South. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 1-19.	7.7	228
2	UNVEILING A RICH SYSTEM OF FAINT DWARF GALAXIES IN THE NEXT GENERATION FORNAX SURVEY. <i>Astrophysical Journal Letters</i> , 2015, 813, L15.	8.3	154
3	First Results from the Lyman Alpha Galaxies in the Epoch of Reionization (LAGER) Survey: Cosmological Reionization at $z \sim 7$ . <i>Astrophysical Journal Letters</i> , 2017, 842, L22.	8.3	111
4	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. <i>Astrophysical Journal</i> , 2018, 855, 142.	4.5	74
5	The Ly $\alpha$ Luminosity Function and Cosmic Reionization at $z \sim 7.0$ : A Tale of Two LAGER Fields. <i>Astrophysical Journal</i> , 2019, 886, 90.	4.5	44
6	A Lyman- $\alpha$ protocluster at redshift 6.9. <i>Nature Astronomy</i> , 2021, 5, 485-490.	10.1	41
7	First Spectroscopic Confirmations of $z \sim 7.0$ Ly $\alpha$ Emitting Galaxies in the LAGER Survey. <i>Astrophysical Journal Letters</i> , 2017, 845, L16.	8.3	33
8	LAGER Ly $\alpha$ Luminosity Function at $z \sim 7$ : Implications for Reionization. <i>Astrophysical Journal</i> , 2022, 927, 36.	4.5	32
9	DEEP OPTICAL IMAGES OF MALIN 1 REVEAL NEW FEATURES. <i>Astrophysical Journal Letters</i> , 2015, 815, L29.	8.3	23
10	The Next Generation Fornax Survey (NGFS): VII. A MUSE view of the nuclear star clusters in Fornax dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2247-2264.	4.4	16
11	Intrinsic Morphology of Ultra-diffuse Galaxies. <i>Astrophysical Journal</i> , 2020, 899, 78.	4.5	13
12	Massive low-surface-brightness galaxies in the eagle simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3996-4016.	4.4	11
13	Lessons on Star-forming Ultra-diffuse Galaxies from the Stacked Spectra of the Sloan Digital Sky Survey. <i>Astrophysical Journal Letters</i> , 2020, 899, L12.	8.3	9
14	Design for the First Narrowband Filter for the Dark Energy Camera: Optimizing the LAGER Survey for $z \sim 7$ Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 074502.	3.1	7
15	The Next Generation Fornax Survey (NGFS). V. Discovery of a Dwarf-Dwarf Galaxy Pair at $z \sim 0.30$ and Its Characterization Using Deep VLT/MUSE Observations. <i>Astrophysical Journal</i> , 2019, 873, 59.	4.5	6
16	The Next Generation Fornax Survey (NGFS). VI. The Alignment of Dwarf Galaxies in the Fornax Cluster. <i>Astrophysical Journal</i> , 2019, 883, 56.	4.5	6
17	The Effect of the Angular Momentum in the Formation and Evolution of Low Surface Brightness Galaxies. <i>Astrophysical Journal</i> , 2021, 915, 125.	4.5	3