Jorge Gonzalez

List of Publications by Year
in descending order

25 papers	1,240 citations	430874 18 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1011 citing authors

#	Article	IF	Citations
1	LAGER LyÎ± Luminosity Function at z âˆ¼ 7: Implications for Reionization. Astrophysical Journal, 2022, 927, 36.	4.5	32
2	ALMA Reveals a Large Overdensity and Strong Clustering of Galaxies in Quasar Environments at z âˆ¼ 4. Astrophysical Journal, 2022, 927, 65.	4.5	13
3	ALMA Lensing Cluster Survey: ALMA-Herschel Joint Study of Lensed Dusty Star-forming Galaxies across z â‰ƒ 0.5 â€“ 6. Astrophysical Journal, 2022, 932, 77.	4.5	18
4	The ALMA Spectroscopic Survey in the HUDF: A Search for [C ii] Emitters at 6 â‰² z â‰² 8. Astrophysical Journal, 2021, 912, 67.	4.5	13
5	Measuring the Average Molecular Gas Content of Star-forming Galaxies at z = 3â€“4. Astrophysical Journal, 2021, 916, 12.	4.5	10
6	VLAâ€“ALMA Spectroscopic Survey in the Hubble Ultra Deep Field (VLASPECS): Total Cold Gas Masses and CO Line Ratios for zÂ=Â2â€“3 Main-sequence Galaxies. Astrophysical Journal Letters, 2020, 896, L21.	8.3	47
7	The ALMA Spectroscopic Survey in the HUDF: Deep 1.2 mm Continuum Number Counts. Astrophysical Journal, 2020, 897, 91.	4.5	49
8	The ALMA Spectroscopic Survey in the HUDF: A Model to Explain Observed 1.1 and 0.85 mm Dust Continuum Number Counts. Astrophysical Journal, 2020, 891, 135.	4.5	25
9	The ALMA Spectroscopic Survey in the HUDF: The Cosmic Dust and Gas Mass Densities in Galaxies up to zÂâˆ¼Â3. Astrophysical Journal, 2020, 892, 66.	4.5	41
10	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: The Nature of the Faintest Dusty Star-forming Galaxies. Astrophysical Journal, 2020, 901, 79.	4.5	45
11	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Multiband Constraints on Line-luminosity Functions and the Cosmic Density of Molecular Gas. Astrophysical Journal, 2020, 902, 110.	4.5	62
12	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. Astrophysical Journal, 2020, 902, 111.	4.5	73
13	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: CO Excitation and Atomic Carbon in Star-forming Galaxies at zÂ=Â1â€“3. Astrophysical Journal, 2020, 902, 109.	4.5	62
14	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Constraining the Molecular Content at log(M_*/M_{âS™})Âˆ¼Â9.5 with CO Stacking of MUSE-detected zÂâˆ¼Â1.5 Galaxies. Astrophysical Journal, 2020, 902, 113.	4.5	11
15	The Atacama Large Millimeter/submillimeter Array Spectroscopic Survey in the Hubble Ultra Deep Field: CO Emission Lines and 3 mm Continuum Sources. Astrophysical Journal, 2019, 882, 139.	4.5	62
16	The ALMA Spectroscopic Survey in the HUDF: Constraining Cumulative CO Emission at 1 â‰²z â‰² 4 with Power Spectrum Analysis of ASPECS LP Data from 84 to 115 GHz. Astrophysical Journal, 2019, 887, 37.	4.5	16
17	Neutral carbon and highly excited CO in a massive star-forming main sequence galaxy at z = 2.2. Astronomy and Astrophysics, 2019, 628, A104.	5.1	16
18	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Evolution of the Molecular Gas in CO-selected Galaxies. Astrophysical Journal, 2019, 882, 136.	4.5	59

#	Article	IF	Citations
19	The ALMA Spectroscopic Survey in the HUDF: the Molecular Gas Content of Galaxies and Tensions with IllustrisTNG and the Santa Cruz SAM. Astrophysical Journal, 2019, 882, 137.	4.5	65
20	The ALMA Spectroscopic Survey in the HUDF: CO Luminosity Functions and the Molecular Gas Content of Galaxies through Cosmic History. Astrophysical Journal, 2019, 882, 138.	4.5	114
21	The ALMA Spectroscopic Survey in the HUDF: Nature and Physical Properties of Gas-mass Selected Galaxies Using MUSE Spectroscopy. Astrophysical Journal, 2019, 882, 140.	4.5	42
22	ALMA Resolves the Molecular Gas in a Young Low-metallicity Starburst Galaxy at zÂ=Â1.7. Astrophysical Journal Letters, 2017, 846, L22.	8.3	7
23	THE ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: MOLECULAR GAS RESERVOIRS IN HIGH-REDSHIFT GALAXIES. Astrophysical Journal, 2016, 833, 70.	4.5	89
24	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: CO LUMINOSITY FUNCTIONS AND THE EVOLUTION OF THE COSMIC DENSITY OF MOLECULAR GAS. Astrophysical Journal, 2016, 833, 69.	4.5	97
25	ALMA SPECTROSCOPIC SURVEY IN THE HUBBLE ULTRA DEEP FIELD: SURVEY DESCRIPTION. Astrophysical Journal, 2016, 833, 67.	4.5	172