R Gobat

List of Publications by Year
in descending order

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18	1,101	516710 16	839539 18
papers	citations	h-index	g-index

18	18	18	1533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of active galactic nuclei on the cold interstellar medium in distant star-forming galaxies. Astronomy and Astrophysics, 2021, 654, A165.	5.1	12
2	CLASH-VLT: Abell S1063. Astronomy and Astrophysics, 2021, 656, A147.	5.1	24
3	CO emission in distant galaxies on and above the main sequence. Astronomy and Astrophysics, 2020, 641, A155.	5.1	36
4	The evolution of the gas fraction of quiescent galaxies modeled as a consequence of their creation rate. Astronomy and Astrophysics, 2020, 644, L7.	5.1	8
5	The Typical Massive Quiescent Galaxy at zÂâˆ¼Â3 is a Post-starburst. Astrophysical Journal Letters, 2020, 892, L2.	8.3	35
6	The Main Sequence at zÂâˆ¼Â1.3 Contains a Sizable Fraction of Galaxies with Compact Star Formation Sizes: A New Population of Early Post-starbursts?. Astrophysical Journal Letters, 2019, 877, L23.	8.3	48
7	The unexpectedly large dust and gas content of quiescent galaxies at z > 1.4. Nature Astronomy, 2018, 2, 239-246.	10.1	71
8	In and out star formation inzâ€‰~â€‰1.5 quiescent galaxies from rest-frame UV spectroscopy and the far-infrared. Astronomy and Astrophysics, 2017, 599, A95.	5.1	21
9	CLASH-VLT: Environment-driven evolution of galaxies in thez= 0.209 cluster Abell 209. Astronomy and Astrophysics, 2016, 585, A160.	5.1	54
10	CLASH-VLT: A highly precise strong lensing model of the galaxy cluster RXC J2248.7â’4431 (Abell S1063) and prospects for cosmography. Astronomy and Astrophysics, 2016, 587, A80.	5.1	98
11	CLASH-VLT: Substructure in the galaxy cluster MACS J1206.2-0847 from kinematics of galaxy populations. Astronomy and Astrophysics, 2015, 579, A4.	5.1	45
12	A DIRECT CONSTRAINT ON THE GAS CONTENT OF A MASSIVE, PASSIVELY EVOLVING ELLIPTICAL GALAXY AT z = 1.43. Astrophysical Journal Letters, 2015, 806, L20.	8.3	40
13	An extremely young massive clump forming by gravitational collapse in a primordial galaxy. Nature, 2015, 521, 54-56.	27.8	53
14	THE AGES, METALLICITIES, AND ELEMENT ABUNDANCE RATIOS OF MASSIVE QUENCHED GALAXIES AT $zsimeq 1.6$. Astrophysical Journal, 2015, 808, 161.	4.5	91
15	CO excitation of normal star-forming galaxies out toz= 1.5 as regulated by the properties of their interstellar medium. Astronomy and Astrophysics, 2015, 577, A46.	5.1	213
16	CLASH-VLT: The stellar mass function and stellar mass density profile of thez= 0.44 cluster of galaxies MACS J1206.2-0847. Astronomy and Astrophysics, 2014, 571, A80.	5.1	50
17	CLASH-VLT: The mass, velocity-anisotropy, and pseudo-phase-space density profiles of thez= 0.44 galaxy cluster MACS J1206.2-0847. Astronomy and Astrophysics, 2013, 558, A1.	5.1	145
18	THE EARLY EARLY TYPE: DISCOVERY OF A PASSIVE GALAXY AT z _{spec} âˆ¼ 3. Astrophysical Journal Letters, 2012, 759, L44.	8.3	57