Thiago S Goncalves

List of Publications by Year
in descending order

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31 papers	4,532 citations	394421 19 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	9448 citing authors

#	Article	IF	Citations
1	Multi-messenger Observations of a Binary Neutron Star Merger[*]. Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
2	The GALEX Arecibo SDSS Survey - I. Gas fraction scaling relations of massive galaxies and first data release. Monthly Notices of the Royal Astronomical Society, 0, 403, 683-708.	4.4	355
3	LUMINOUS THERMAL FLARES FROM QUIESCENT SUPERMASSIVE BLACK HOLES. Astrophysical Journal, 2009, 698, 1367-1379.	4.5	204
4	DUST ATTENUATION IN UV-SELECTED STARBURSTS AT HIGH REDSHIFT AND THEIR LOCAL COUNTERPARTS: IMPLICATIONS FOR THE COSMIC STAR FORMATION RATE DENSITY. Astrophysical Journal Letters, 2011, 726, L7.	8.3	139
5	The GALEX Arecibo SDSS Survey - II. The star formation efficiency of massive galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 408, 919-934.	4.4	102
6	LOCAL LYMAN BREAK GALAXY ANALOGS: THE IMPACT OF MASSIVE STAR-FORMING CLUMPS ON THE INTERSTELLAR MEDIUM AND THE GLOBAL STRUCTURE OF YOUNG, FORMING GALAXIES. Astrophysical Journal, 2009, 706, 203-222.	4.5	98
7	Observations of the First Electromagnetic Counterpart to a Gravitational-wave Source by the TOROS Collaboration. Astrophysical Journal Letters, 2017, 848, L29.	8.3	96
8	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. Monthly Notices of the Royal Astronomical Society, 2019, 489, 241-267.	4.4	92
9	EVIDENCE FOR ELEVATED X-RAY EMISSION IN LOCAL LYMAN BREAK GALAXY ANALOGS. Astrophysical Journal, 2013, 774, 152.	4.5	80
10	MORPHOLOGIES OF LOCAL LYMAN BREAK GALAXY ANALOGS. II. A COMPARISON WITH GALAXIES ATzâ‰ƒ 2â€“4 IN ACS AND WFC3 IMAGES OF THE HUBBLE ULTRA DEEP FIELD. Astrophysical Journal, 2010, 710, 979-991.	4.5	77
11	THE KINEMATICS OF IONIZED GAS IN LYMAN-BREAK ANALOGS ATzâ^¼ 0.2. Astrophysical Journal, 2010, 724, 1373-1388.	4.5	72
12	Machine and Deep Learning applied to galaxy morphology - A comparative study. Astronomy and Computing, 2020, 30, 100334.	1.7	62
13	Detection of the Transverse Proximity Effect: Radiative Feedback from Bright QSOs1. Astrophysical Journal, 2008, 676, 816-835.	4.5	60
14	QUENCHING STAR FORMATION AT INTERMEDIATE REDSHIFTS: DOWNSIZING OF THE MASS FLUX DENSITY IN THE GREEN VALLEY. Astrophysical Journal, 2012, 759, 67.	4.5	55
15	MAPPING THE CLUMPY STRUCTURES WITHIN SUBMILLIMETER GALAXIES USING LASER-GUIDE STAR ADAPTIVE OPTICS SPECTROSCOPY. Astrophysical Journal, 2013, 767, 151.	4.5	42
16	AN OSIRIS STUDY OF THE GAS KINEMATICS IN A SAMPLE OF UV-SELECTED GALAXIES: EVIDENCE OF â€œHOT AND BOTHEREDâ€•STARBURSTS IN THE LOCAL UNIVERSE. Astrophysical Journal, 2009, 699, L118-L124.	4.5	33
17	Star-forming dwarf galaxies in the Virgo cluster: the link between molecular gas, atomic gas, and dust. Astronomy and Astrophysics, 2016, 590, A27.	5.1	29
18	A Catalog of Distant Compact Groups Using the Digitized Second Palomar Observatory Sky Survey. Astronomical Journal, 2005, 130, 425-444.	4.7	27

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19	Star formation quenching in green valley galaxies at 0.5 â‰² z â‰² 1.0 and constraints with galaxy morphologies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1346-1358.	4.4	22
20	The abundance of compact quiescent galaxies since zÂâˆ¼Â0.6. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4523-4536.	4.4	21
21	Quenching or Bursting: The Role of Stellar Mass, Environment, and Specific Star Formation Rate to. Astrophysical Journal, 2018, 853, 155.	4.5	18
22	Molecular gas properties of UV-bright star-forming galaxies at low redshift. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1429-1439.	4.4	13
23	Quenching or Bursting: Star Formation Accelerationâ€"A New Methodology for Tracing Galaxy Evolution. Astrophysical Journal, 2017, 842, 20.	4.5	10
24	The Composite Nature of Dust-obscured Galaxies (DOGs) at zÂâˆ¼Â2â€“3 in the COSMOS Field. II. The AGN Fraction. Astronomical Journal, 2019, 157, 233.	4.7	8
25	Science case and requirements for the MOSAIC concept for a multi-object spectrograph for the European Extremely Large Telescope. Proceedings of SPIE, 2014, , .	0.8	6
26	Characterizing the red optical sky background fluctuations from narrow-band imaging. Proceedings of SPIE, 2012, , .	0.8	5
27	Quenching star formation at intermediate redshifts: downsizing of the mass flux density in the green valley. Proceedings of the International Astronomical Union, 2012, 8, 163-166.	0.0	1
28	Quenching Star Formation in the Green Valley: The Mass Flux at Intermediate Redshifts. Proceedings of the International Astronomical Union, 2009, 5, 261-264.	0.0	0
29	Lyman Break Analogs: Constraints on the Formation of Extreme Starbursts at Low and High Redshift. Proceedings of the International Astronomical Union, 2010, 6, 146-149.	0.0	0
30	Properties of the ISM in UV-luminous galaxies: clues from the low-redshift universe. Proceedings of the International Astronomical Union, 2015, 11, .	0.0	0
31	IVIA - Ibero-American VLBI Initiative -Progress on the Brazilian side. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201697.	0.8	0