

# Thiago S Goncalves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8317765/publications.pdf>

Version: 2024-02-01

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  | IVIA - Ibero-American VLBI Initiative -Progress on the Brazilian side. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201697.   | 0.8 | 0         |
| 2  | Machine and Deep Learning applied to galaxy morphology - A comparative study. Astronomy and Computing, 2020, 30, 100334.  | 1.7 | 62        |
| 3  | 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        |
| 4  | The Composite Nature of Dust-obscured Galaxies (DOGs) at $z \sim 1/2$ in the COSMOS Field. II. The AGN Fraction. Astronomical Journal, 2019, 157, 233.  | 4.7 | 8         |
| 5  | Star formation quenching in green valley galaxies at $0.5 < z < 1.0$ and constraints with galaxy morphologies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1346-1358.             | 4.4 | 22        |
| 6  | Quenching or Bursting: The Role of Stellar Mass, Environment, and Specific Star Formation Rate to. Astrophysical Journal, 2018, 853, 155.   | 4.5 | 18        |
| 7  | Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . Astrophysical Journal Letters, 2017, 848, L12.  | 8.3 | 2,805     |
| 8  | Observations of the First Electromagnetic Counterpart to a Gravitational-wave Source by the TOROS Collaboration. Astrophysical Journal Letters, 2017, 848, L29.                                     | 8.3 | 96        |
| 9  | Quenching or Bursting: Star Formation Acceleration – A New Methodology for Tracing Galaxy Evolution. Astrophysical Journal, 2017, 842, 20.  | 4.5 | 10        |
| 10 | The abundance of compact quiescent galaxies since $z \sim 0.6$ . Monthly Notices of the Royal Astronomical Society, 2017, 469, 4523-4536.   | 4.4 | 21        |
| 11 | 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        |
| 12 | 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         |
| 13 | 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        |
| 14 | 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         |
| 15 | MAPPING THE CLUMPY STRUCTURES WITHIN SUBMILLIMETER GALAXIES USING LASER-GUIDE STAR ADAPTIVE OPTICS SPECTROSCOPY. Astrophysical Journal, 2013, 767, 151.   | 4.5 | 42        |
| 16 | EVIDENCE FOR ELEVATED X-RAY EMISSION IN LOCAL LYMAN BREAK GALAXY ANALOGS. Astrophysical Journal, 2013, 774, 152.  | 4.5 | 80        |
| 17 | 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         |
| 18 | QUENCHING STAR FORMATION AT INTERMEDIATE REDSHIFTS: DOWNSIZING OF THE MASS FLUX DENSITY IN THE GREEN VALLEY. Astrophysical Journal, 2012, 759, 67.  | 4.5 | 55        |

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|----|--|-----|-----------|
| 19 | Characterizing the red optical sky background fluctuations from narrow-band imaging. Proceedings of SPIE, 2012, , .  | 0.8 | 5         |
| 20 | 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       |
| 21 | 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         |
| 22 | The GALEX Arcibo SDSS Survey - II. The star formation efficiency of massive galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 408, 919-934.   | 4.4 | 102       |
| 23 | MORPHOLOGIES OF LOCAL LYMAN BREAK GALAXY ANALOGS. II. A COMPARISON WITH GALAXIES AT $z < 0.4$ IN ACS AND WFC3 IMAGES OF THE HUBBLE ULTRA DEEP FIELD. Astrophysical Journal, 2010, 710, 979-991.        | 4.5 | 77        |
| 24 | THE KINEMATICS OF IONIZED GAS IN LYMAN-BREAK ANALOGS AT $z \sim 0.2$ . Astrophysical Journal, 2010, 724, 1373-1388.  | 4.5 | 72        |
| 25 | 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        |
| 26 | LUMINOUS THERMAL FLARES FROM QUIESCENT SUPERMASSIVE BLACK HOLES. Astrophysical Journal, 2009, 698, 1367-1379.  | 4.5 | 204       |
| 27 | 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         |
| 28 | AN OSIRIS STUDY OF THE GAS KINEMATICS IN A SAMPLE OF UV-SELECTED GALAXIES: EVIDENCE OF "HOT AND BOTHERED" STARBURSTS IN THE LOCAL UNIVERSE. Astrophysical Journal, 2009, 699, L118-L124.               | 4.5 | 33        |
| 29 | Detection of the Transverse Proximity Effect: Radiative Feedback from Bright QSOs <sup>1</sup> . Astrophysical Journal, 2008, 676, 816-835.  | 4.5 | 60        |
| 30 | A Catalog of Distant Compact Groups Using the Digitized Second Palomar Observatory Sky Survey. Astronomical Journal, 2005, 130, 425-444.   | 4.7 | 27        |
| 31 | The GALEX Arcibo 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       |