

# AndrÃ© de Amorim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1772966/publications.pdf>

Version: 2024-02-01

30  
papers

2,269  
citations

304743

22  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2030  
citing authors

#	ARTICLE	IF	CITATIONS
1	The CALIFA survey across the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2015, 581, A103.	5.1	222
2	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2016, 594, A36.	5.1	193
3	THE EVOLUTION OF GALAXIES RESOLVED IN SPACE AND TIME: A VIEW OF INSIDE-OUT GROWTH FROM THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2013, 764, L1.	8.3	187
4	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2013, 549, A87.	5.1	170
5	Resolving galaxies in time and space. <i>Astronomy and Astrophysics</i> , 2013, 557, A86.	5.1	162
6	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2015, 576, A135.	5.1	159
7	Stellar population gradients in galaxy discs from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2014, 570, A6.	5.1	144
8	The star formation history of CALIFA galaxies: Radial structures. <i>Astronomy and Astrophysics</i> , 2014, 562, A47.	5.1	142
9	Star formation along the Hubble sequence. <i>Astronomy and Astrophysics</i> , 2016, 590, A44.	5.1	128
10	Resolving galaxies in time and space. <i>Astronomy and Astrophysics</i> , 2014, 561, A130.	5.1	99
11	Diffuse ionized gas in galaxies across the Hubble sequence at the CALIFA resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3727-3739.	4.4	99
12	INSIGHTS ON THE STELLAR MASS-METALLICITY RELATION FROM THE CALIFA SURVEY. <i>Astrophysical Journal Letters</i> , 2014, 791, L16.	8.3	94
13	The spatially resolved star formation history of CALIFA galaxies. <i>Astronomy and Astrophysics</i> , 2017, 608, A27.	5.1	66
14	The miniJPAS survey: A preview of the Universe in 56 colors. <i>Astronomy and Astrophysics</i> , 2021, 653, A31.	5.1	54
15	Spatially-resolved star formation histories of CALIFA galaxies. <i>Astronomy and Astrophysics</i> , 2017, 607, A128.	5.1	52
16	The PyCASSO database: spatially resolved stellar population properties for CALIFA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3727-3752.	4.4	40
17	Diffuse ionized gas and its effects on nebular metallicity estimates of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4721-4733.	4.4	38
18	Aperture corrections for disk galaxy properties derived from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2013, 553, L7.	5.1	37

#	ARTICLE	IF	CITATIONS
19	Spatially resolved mass-to-light from the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2019, 621, A120.	5.1	35
20	Simultaneous spectroscopic and photometric analysis of galaxies with starlight: CALIFA+GALEX. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 184-199.	4.4	34
21	Star formation histories in mergers: the spatially resolved properties of the early-stage merger luminous infrared galaxies IC 1623 and NGC 6090. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3898-3919.	4.4	26
22	The minijPAS survey: star-galaxy classification using machine learning. <i>Astronomy and Astrophysics</i> , 2021, 645, A87.	5.1	26
23	The spatially resolved star formation history of mergers. <i>Astronomy and Astrophysics</i> , 2017, 607, A70.	5.1	21
24	Amplitude and frequency variability of the pulsating DB white dwarf stars KUV 05134+2605 and PG 1654+160 observed with the Whole Earth Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 1031-1038.	4.4	17
25	The spatially resolved stellar population and ionized gas properties in the merger LIRG NGC 2623. <i>Astronomy and Astrophysics</i> , 2017, 606, A95.	5.1	9
26	Less than the sum of its parts: the dust-corrected $H\alpha$ luminosity of star-forming galaxies explored at different spatial resolutions with MaNGA and MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4205-4221.	4.4	9
27	The DIVING3D survey – Deep Integral Field Spectrograph View of Nuclei of Galaxies – I. Definition and sample presentation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5780-5795.	4.4	5
28	Spectral synthesis of stellar populations in the 3D era: The CALIFA experience. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 93-98.	0.0	1
29	CALIFA survey: The spatially resolved star formation history of massive galaxies. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 300-303.	0.0	0
30	The star formation history of galaxies in 3D: CALIFA perspective. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 99-104.	0.0	0