

# Jose Eduardo Telles

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,537  
citations

279798

23  
h-index

315739

38  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1496  
citing authors

#	ARTICLE	IF	CITATIONS
1	J-PLUS: The Javalambre Photometric Local Universe Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A176.	5.1	124
2	Violent star formation in NGC 2363. <i>Astrophysical Journal</i> , 1994, 437, 239.	4.5	122
3	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 241-267.	4.4	92
4	The VRI colours of H II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 183-208.	4.4	81
5	The morphology of H II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, 78-107.	4.4	75
6	The environment of HII galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, 1-8.	4.4	70
7	An independent determination of the local Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1250-1276.	4.4	69
8	The interplay between ionized gas and massive stars in the HII galaxy IIZw70: integral field spectroscopy with PMAS. <i>Astronomy and Astrophysics</i> , 2008, 477, 813-822.	5.1	61
9	SDSS IV MaNGA: Metallicity and ionisation parameter in local star-forming galaxies from Bayesian fitting to photoionisation models. <i>Astronomy and Astrophysics</i> , 2020, 636, A42.	5.1	53
10	The circumstellar medium of the peculiar supernova SN1997ab. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, L17-L21.	4.4	51
11	On the Feedback from Super Stellar Clusters. I. The Structure of Giant HiiRegions and HiiGalaxies. <i>Astrophysical Journal</i> , 2006, 643, 186-199.	4.5	46
12	Integral field near-infrared spectroscopy of IIÅZwÅ40. <i>Astronomy and Astrophysics</i> , 2008, 486, 393-403.	5.1	43
13	The MUSE view of He 2-10: No AGN ionization but a sparkling starburst. <i>Astronomy and Astrophysics</i> , 2017, 604, A101.	5.1	42
14	Independent cosmological constraints from high-z Hâ€%iiÂgalaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4669-4694.	4.4	39
15	THE<i>L</i>-ÿf RELATION OF LOCAL H II GALAXIES. <i>Astrophysical Journal</i> , 2011, 735, 52.	4.5	38
16	Spectrophotometry of Star-forming Regions in HiiGalaxies. <i>Astronomical Journal</i> , 2004, 128, 1141-1151.	4.7	37
17	ON THE COMPACT H II GALAXY UM 408 AS SEEN BY GMOS-IFU: PHYSICAL CONDITIONS. <i>Astronomical Journal</i> , 2009, 137, 5068-5079.	4.7	33
18	Independent cosmological constraints from high-z Hâ€%<scp>ii</scp>Âgalaxies: new results from VLT-KMOS data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1441-1457.	4.4	33

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19	THE INTERNAL KINEMATICS OF THE H II GALAXY II Zw 40. <i>Astrophysical Journal</i> , 2009, 696, 1668-1682.	4.5	32
20	The local environment of H II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 307-312.	4.4	31
21	J-PLUS: Analysis of the intracluster light in the Coma cluster. <i>Astronomy and Astrophysics</i> , 2019, 622, A183.	5.1	31
22	Stellar populations in HII galaxies. <i>Astronomy and Astrophysics</i> , 2004, 423, 133-146.	5.1	31
23	A spectroscopic study of the near-IR [SIII] lines in a sample of HII galaxies: chemical abundances. <i>Astronomy and Astrophysics</i> , 2006, 457, 477-484.	5.1	24
24	Narrow-band $m\{H\}\{\eta\}$ images of star-formation regions in HII galaxies. <i>Astronomy and Astrophysics</i> , 2007, 476, 89-96.	5.1	23
25	GMOS-IFU spectroscopy of the compact H II galaxies Tol 0104-388 and Tol 2146-391: the dependence on the properties of the interstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 740-754.	4.4	21
26	On the properties of the interstellar medium in extremely metal-poor blue compact dwarf galaxies. A VIMOS-IFU study of the cometary galaxy and Ly $\alpha$ absorber Tol 65. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1549-1564.	4.4	20
27	STAR CLUSTER COMPLEXES AND THE HOST GALAXY IN THREE H II GALAXIES: Mrk 36, UM 408, AND UM 461. <i>Astronomical Journal</i> , 2011, 142, 162.	4.7	18
28	An environmental dependence of the physical and structural properties in the Hydra cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1323-1339.	4.4	17
29	High-Resolution Spectroscopy of HII Galaxies: Structure and Supersonic Line Widths. <i>Astrophysical Journal</i> , 2001, 548, 671-680.	4.5	16
30	Using our newest VLT-KMOS HII galaxies and other cosmic tracers to test the Lambda cold dark matter tension. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 224-231.	4.4	14
31	Assessing the photometric redshift precision of the S-PLUS survey: the Stripe-82 as a test-case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3884-3908.	4.4	12
32	Parametric relations of H II galaxies. <i>Astrophysics and Space Science</i> , 1993, 205, 49-55.	1.4	11
33	Stellar populations of HII galaxies. <i>Astronomy and Astrophysics</i> , 2018, 615, A55.	5.1	11
34	Internal kinematics of giant H II regions in M101 with the Keck Cosmic Web Imager. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4347-4365.	4.4	11
35	Bright Stars and Recent Star Formation in the Irregular Magellanic Galaxy NGC 2366. <i>Astronomical Journal</i> , 1995, 110, 212.	4.7	11
36	Supersonic turbulence in giant HII regions: clues from 30 Doradus. <i>Astronomy and Astrophysics</i> , 2021, 649, A175.	5.1	10

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37	A Gemini/GMOS study of the physical conditions and kinematics of the blue compact dwarf galaxy Mrk 996. <i>Astronomy and Astrophysics</i> , 2014, 561, A64.	5.1	9
38	The $L_{\text{H}\alpha}$ relation for HII galaxies in green. <i>Astronomy and Astrophysics</i> , 2017, 599, A76.	5.1	9
39	Bulgeless galaxies in the COSMOS field: environment and star formation evolution at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 735-747.	4.4	8
40	A catalogue of dwarf galaxy candidates around interacting galaxies. <i>Astronomy and Astrophysics</i> , 1998, 129, 455-462.	2.1	8
41	Inverted metallicity gradients in two Virgo cluster star-forming dwarf galaxies: evidence of recent merging?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1939-1950.	4.4	7
42	Star Formation in Molecular Clouds. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	6
43	Science case and requirements for the MOSAIC concept for a multi-object spectrograph for the European Extremely Large Telescope. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
44	The Starburst-AGN connection: quenching the fire and feeding the monster. <i>Astronomy and Astrophysics</i> , 2015, 582, A37.	5.1	6
45	High angular resolution near-infrared integral field observations of young star cluster complexes in NGC 1365. <i>Astronomy and Astrophysics</i> , 2012, 545, A10.	5.1	5
46	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. <i>Astronomy and Astrophysics</i> , 2019, 630, A88.	5.1	5
47	Cosmological constraints using the newest VLT-KMOS $H\alpha$ galaxies and the full $\Lambda$ CDM CMB spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5039-5045.	4.4	4
48	Direct measurement of lensing amplification in Abell S1063 using a strongly lensed high redshift HII galaxy. <i>Astronomy and Astrophysics</i> , 2016, 592, L7.	5.1	3
49	The effects of star formation history in the $SFR \propto M^*$ relation of HII galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3240-3253.	4.4	2
50	The near-infrared colours of H II galaxies. <i>Symposium - International Astronomical Union</i> , 1999, 193, 622-623.	0.1	1
51	Stellar populations in HII galaxies. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 217-218.	0.0	1
52	Spectrophotometry of star forming regions in HII galaxies. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 183-184.	0.0	1
53	On the geometrical evolution of the ionized gas in HII galaxies. <i>Astronomy and Astrophysics</i> , 2006, 455, 825-834.	5.1	1
54	The Structure and Environment of H II Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 1996, 108, 462.	3.1	1

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55	High-Resolution CCD Photometry of HII Galaxies. , 1994, , 202-207.		0
56	The Giant HII Region NGC 2363. , 1994, , 117-122.		0
57	SN 1997ab and its progenitor's wind. Symposium - International Astronomical Union, 1999, 193, 342-343.	0.1	0
58	Optical/Near-IR Colors of HII galaxies. Astrophysics and Space Science, 2001, 277, 357-357.	1.4	0
59	Super Stellar Clusters in HII Galaxies. Symposium - International Astronomical Union, 2002, 207, 357-366.	0.1	0
60	Kinematics of Giant HII Regions in Nearby Galaxies. Astrophysics and Space Science, 2004, 289, 287-290.	1.4	0
61	The [Lâ€“f] relation for local HII galaxies. Proceedings of the International Astronomical Union, 2004, 2004, 157-158.	0.0	0
62	Super star clusters in Hii galaxies. Proceedings of the International Astronomical Union, 2009, 5, 447-450.	0.0	0
63	X-ray Galaxy Clusters & Cosmology. , 2011, , .		0
64	Low Mass Stars. Evolution and Nucleosynthesis. , 2011, , .		0
65	Optical/Near-IR spatially resolved study of the Hâ€“ii galaxy Tol 02âˆ“.... Monthly Notices of the Royal Astronomical Society, 2017, 471, 2829-2847.	4.4	0
66	Internal Kinematics of IIZw40. Globular Clusters - Guides To Galaxies, 2007, , 351-353.	0.1	0