

# Jose Eduardo Telles

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6357934/publications.pdf>

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	Supersonic turbulence in giant HII regions: clues from 30 Doradus. <i>Astronomy and Astrophysics</i> , 2021, 649, A175.	5.1	10
2	Independent cosmological constraints from high-z H&II galaxies: new results from VLT-KMOS data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1441-1457.	4.4	33
3	Cosmological constraints using the newest VLT-KMOS H&II galaxies and the full Planck CMB spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5039-5045.	4.4	4
4	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
5	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
6	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
7	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
8	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
9	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
10	The effects of star formation history in the SFR-M* relation of H&II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3240-3253.	4.4	2
11	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
12	Independent cosmological constraints from high-z H&II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4669-4694.	4.4	39
13	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
14	J-PLUS: The Javalambre Photometric Local Universe Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A176.	5.1	124
15	J-PLUS: Analysis of the intracluster light in the Coma cluster. <i>Astronomy and Astrophysics</i> , 2019, 622, A183.	5.1	31
16	An independent determination of the local Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1250-1276.	4.4	69
17	Stellar populations of HII galaxies. <i>Astronomy and Astrophysics</i> , 2018, 615, A55.	5.1	11
18	Bulgeless galaxies in the COSMOS field: environment and star formation evolution at z=1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 735-747.	4.4	8

#	ARTICLE	IF	CITATIONS
19	The $L_{\text{H}\alpha}$ vs $\dot{M}_{\text{H}\alpha}$ relation for HII galaxies in green. <i>Astronomy and Astrophysics</i> , 2017, 599, A76.	5.1	9
20	Optical/Near-IR spatially resolved study of the H $\alpha$ galaxy Tol 02.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2829-2847.	4.4	0
21	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
22	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
23	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
24	The Starburst-AGN connection: quenching the fire and feeding the monster. <i>Astronomy and Astrophysics</i> , 2015, 582, A37.	5.1	6
25	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
26	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
27	GMOS-IFU spectroscopy of the compact H $\alpha$ galaxies Tol 0104 $\alpha$ 388 and Tol 2146 $\alpha$ 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
28	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
29	THE $L_{\text{H}\alpha}$ vs $\dot{M}_{\text{H}\alpha}$ RELATION OF LOCAL H II GALAXIES. <i>Astrophysical Journal</i> , 2011, 735, 52.	4.5	38
30	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
31	Star Formation in Molecular Clouds. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	6
32	X-ray Galaxy Clusters & Cosmology. , 2011, , .		0
33	Low Mass Stars. <i>Evolution and Nucleosynthesis</i> . , 2011, , .		0
34	THE INTERNAL KINEMATICS OF THE H II GALAXY II Zw 40. <i>Astrophysical Journal</i> , 2009, 696, 1668-1682.	4.5	32
35	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
36	Super star clusters in Hii galaxies. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 447-450.	0.0	0

#	ARTICLE	IF	CITATIONS
37	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
38	Integral field near-infrared spectroscopy of IIZw40. <i>Astronomy and Astrophysics</i> , 2008, 486, 393-403.	5.1	43
39	Narrow-band $H\eta$ images of star-formation regions in HII galaxies. <i>Astronomy and Astrophysics</i> , 2007, 476, 89-96.	5.1	23
40	Internal Kinematics of IIZw40. <i>Globular Clusters - Guides To Galaxies</i> , 2007, , 351-353.	0.1	0
41	On the geometrical evolution of the ionized gas in HII galaxies. <i>Astronomy and Astrophysics</i> , 2006, 455, 825-834.	5.1	1
42	On the Feedback from Super Stellar Clusters. I. The Structure of Giant HII Regions and HII Galaxies. <i>Astrophysical Journal</i> , 2006, 643, 186-199.	4.5	46
43	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
44	Kinematics of Giant HII Regions in Nearby Galaxies. <i>Astrophysics and Space Science</i> , 2004, 289, 287-290.	1.4	0
45	Spectrophotometry of Star-forming Regions in HII Galaxies. <i>Astronomical Journal</i> , 2004, 128, 1141-1151.	4.7	37
46	Stellar populations in HII galaxies. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 217-218.	0.0	1
47	Spectrophotometry of star forming regions in HII galaxies. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 183-184.	0.0	1
48	The $[L\alpha]_f$ relation for local HII galaxies. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 157-158.	0.0	0
49	Stellar populations in HII galaxies. <i>Astronomy and Astrophysics</i> , 2004, 423, 133-146.	5.1	31
50	Super Stellar Clusters in HII Galaxies. <i>Symposium - International Astronomical Union</i> , 2002, 207, 357-366.	0.1	0
51	Optical/Near-IR Colors of HII galaxies. <i>Astrophysics and Space Science</i> , 2001, 277, 357-357.	1.4	0
52	High-Resolution Spectroscopy of HII Galaxies: Structure and Supersonic Line Widths. <i>Astrophysical Journal</i> , 2001, 548, 671-680.	4.5	16
53	The local environment of H II galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 307-312.	4.4	31
54	The near-infrared colours of H II galaxies. <i>Symposium - International Astronomical Union</i> , 1999, 193, 622-623.	0.1	1

#	ARTICLE	IF	CITATIONS
55	SN 1997ab and its progenitor's wind. Symposium - International Astronomical Union, 1999, 193, 342-343.	0.1	0
56	The circumstellar medium of the peculiar supernova SN1997ab. Monthly Notices of the Royal Astronomical Society, 1998, 300, L17-L21.	4.4	51
57	A catalogue of dwarf galaxy candidates around interacting galaxies. Astronomy and Astrophysics, 1998, 129, 455-462.	2.1	8
58	The morphology of H II galaxies. Monthly Notices of the Royal Astronomical Society, 1997, 288, 78-107.	4.4	75
59	The VRI colours of H II galaxies. Monthly Notices of the Royal Astronomical Society, 1997, 286, 183-208.	4.4	81
60	The Structure and Environment of H II Galaxies. Publications of the Astronomical Society of the Pacific, 1996, 108, 462.	3.1	1
61	The environment of HII galaxies. Monthly Notices of the Royal Astronomical Society, 1995, 275, 1-8.	4.4	70
62	Bright Stars and Recent Star Formation in the Irregular Magellanic Galaxy NGC 2366. Astronomical Journal, 1995, 110, 212.	4.7	11
63	High-Resolution CCD Photometry of HII Galaxies. , 1994, , 202-207.		0
64	The Giant HII Region NGC 2363. , 1994, , 117-122.		0
65	Violent star formation in NGC 2363. Astrophysical Journal, 1994, 437, 239.	4.5	122
66	Parametric relations of H II galaxies. Astrophysics and Space Science, 1993, 205, 49-55.	1.4	11