

Nicolas Tejos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3297439/publications.pdf>

Version: 2024-02-01

47
papers

2,837
citations

236612

25
h-index

214527

47
g-index

47
all docs

47
docs citations

47
times ranked

2419
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the Fast Radio Burst Host Galaxy Population and its Connection to Transients in the Local and Extragalactic Universe. <i>Astronomical Journal</i> , 2022, 163, 69.	1.9	91
2	The CGM ² Survey: Circumgalactic O vi from Dwarf to Massive Star-forming Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 147.	1.6	11
3	Galaxy correlation function and local density from photometric redshifts using the stochastic order redshift technique (SORT). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1857-1878.	1.6	2
4	First discoveries and localizations of Fast Radio Bursts with MeerTRAP: real-time, commensal MeerKAT survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1961-1974.	1.6	8
5	Deep Optical Observations Contemporaneous with Emission from the Periodic FRB 180916.J0158+65. <i>Astrophysical Journal Letters</i> , 2021, 907, L3.	3.0	18
6	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity- Δ Delay Maps for Broad Emission Lines in NGC 5548. <i>Astrophysical Journal</i> , 2021, 907, 76.	1.6	36
7	CGM ² I: The Extent of the Circumgalactic Medium Traced by Neutral Hydrogen. <i>Astrophysical Journal</i> , 2021, 912, 9.	1.6	29
8	Multiwavelength Follow-up of FRB180309. <i>Astrophysical Journal</i> , 2021, 913, 78.	1.6	2
9	The relationship between gas and galaxies at $z < 1$ using the Q0107 quasar triplet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2574-2602.	1.6	8
10	A High-resolution View of Fast Radio Burst Host Environments. <i>Astrophysical Journal</i> , 2021, 917, 75.	1.6	41
11	Molecular gas budget and characterization of intermediate-mass star-forming galaxies at $z \sim 2-3$. <i>Astronomy and Astrophysics</i> , 2021, 655, A42.	2.1	5
12	Telltale signs of metal recycling in the circumgalactic medium of a $z \sim 0.77$ galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 663-679.	1.6	20
13	Constraining bright optical counterparts of fast radio bursts. <i>Astronomy and Astrophysics</i> , 2021, 653, A119.	2.1	10
14	Chronicling the Host Galaxy Properties of the Remarkable Repeating FRB 20201124A. <i>Astrophysical Journal Letters</i> , 2021, 919, L23.	3.0	45
15	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4573-4599.	1.6	30
16	Dissecting the Local Environment of FRB 190608 in the Spiral Arm of its Host Galaxy. <i>Astrophysical Journal</i> , 2021, 922, 173.	1.6	31
17	Estimating the Contribution of Foreground Halos to the FRB 180924 Dispersion Measure. <i>Astrophysical Journal</i> , 2021, 921, 134.	1.6	7
18	Quasar Sightline and Galaxy Evolution (QSAGE) survey - II. Galaxy overdensities around UV luminous quasars at $z \sim 1-2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3083-3096.	1.6	11

#	ARTICLE	IF	CITATIONS
19	The Host Galaxies and Progenitors of Fast Radio Bursts Localized with the Australian Square Kilometre Array Pathfinder. <i>Astrophysical Journal Letters</i> , 2020, 895, L37.	3.0	113
20	A census of baryons in the Universe from localized fast radio bursts. <i>Nature</i> , 2020, 581, 391-395.	13.7	341
21	Revealing the Dark Threads of the Cosmic Web. <i>Astrophysical Journal Letters</i> , 2020, 891, L35.	3.0	25
22	Slicing the cool circumgalactic medium along the major axis of a star-forming galaxy at $\langle z \rangle = 0.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4442-4461.	1.6	28
23	A search for supernova-like optical counterparts to ASKAP-localised fast radio bursts. <i>Astronomy and Astrophysics</i> , 2020, 639, A119.	2.1	12
24	A Distant Fast Radio Burst Associated with Its Host Galaxy by the Very Large Array. <i>Astrophysical Journal</i> , 2020, 899, 161.	1.6	62
25	Disentangling the Cosmic Web toward FRB 190608. <i>Astrophysical Journal</i> , 2020, 901, 134.	1.6	26
26	Host Galaxy Properties and Offset Distributions of Fast Radio Bursts: Implications for Their Progenitors. <i>Astrophysical Journal</i> , 2020, 903, 152.	1.6	148
27	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. <i>Astrophysical Journal</i> , 2020, 902, 74.	1.6	22
28	Limits on Precursor and Afterglow Radio Emission from a Fast Radio Burst in a Star-forming Galaxy. <i>Astrophysical Journal Letters</i> , 2020, 901, L20.	3.0	40
29	A single fast radio burst localized to a massive galaxy at cosmological distance. <i>Science</i> , 2019, 365, 565-570.	6.0	295
30	The COS Absorption Survey of Baryon Harbors (CASBaH): Warm Hot Circumgalactic Gas Reservoirs Traced by Ne VIII Absorption. <i>Astrophysical Journal Letters</i> , 2019, 877, L20.	3.0	55
31	The COS Absorption Survey of Baryon Harbors: The Galaxy Database and Cross-correlation Analysis of O VI Systems. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 24.	3.0	22
32	A fast radio burst in the direction of the Virgo Cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1-8.	1.6	19
33	The Red Dead Redemption Survey of Circumgalactic Gas about Massive Galaxies. I. Mass and Metallicity of the Cool Phase. <i>Astrophysical Journal</i> , 2019, 883, 5.	1.6	23
34	The low density and magnetization of a massive galaxy halo exposed by a fast radio burst. <i>Science</i> , 2019, 366, 231-234.	6.0	204
35	Quasar Sightline and Galaxy Evolution (QSAGE) survey. I. The galaxy environment of O VI absorbers up to $z = 1.4$ around PKS 0232-04. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 21-41.	1.6	26
36	Stochastic Order Redshift Technique (SORT): a simple, efficient and robust method to improve cosmological redshift measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 366-379.	1.6	2

#	ARTICLE	IF	CITATIONS
37	A clumpy and anisotropic galaxy halo at redshift 1 from gravitational-arc tomography. <i>Nature</i> , 2018, 554, 493-496.	13.7	59
38	A VLT/MUSE galaxy survey towards QSO Q1410: looking for a WHIM traced by BLAs in inter-cluster filamentsâ~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2991-3013.	1.6	10
39	A Search for the Host Galaxy of FRB 171020. <i>Astrophysical Journal Letters</i> , 2018, 867, L10.	3.0	38
40	The COS-Halos Survey: Metallicities in the Low-redshift Circumgalactic Medium^{âˆ—}. <i>Astrophysical Journal</i> , 2017, 837, 169.	1.6	203
41	Probing the intra-group medium of a $z=0.28$ galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1373-1386.	1.6	47
42	On the connection between the metal-enriched intergalactic medium and galaxies: an Oâ€™viâ€™ galaxy cross-correlation study at $z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 590-616.	1.6	18
43	Towards the statistical detection of the warmâ€™hot intergalactic medium in intercluster filaments of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2662-2697.	1.6	31
44	A compact, metal-rich, kpc-scale outflow in FBQS J0209â€™0438: detailed diagnostics from HST/COS extreme UV observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3317-3340.	1.6	28
45	THE COS-HALOS SURVEY: PHYSICAL CONDITIONS AND BARYONIC MASS IN THE LOW-REDSHIFT CIRCUMGALACTIC MEDIUM. <i>Astrophysical Journal</i> , 2014, 792, 8.	1.6	464
46	On the connection between the intergalactic medium and galaxies: the Hâ€™iâ€™ galaxy cross-correlation at $z \sim 1$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 437, 2017-2075.	1.6	46
47	Large-scale structure in absorption: gas within and around galaxy voids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 245-260.	1.6	25