

Ting-Wen Lan $e^{-e^{1/4}x}$

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1848430/publications.pdf>

Version: 2024-02-01

19
papers

5,069
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

6843
citing authors

#	ARTICLE	IF	CITATIONS
1	On the environments of giant radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5104-5114.	4.4	12
2	Shattering as a source of small grains in the circum-galactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1794-1805.	4.4	2
3	Constraining magnetic fields in the circumgalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3142-3151.	4.4	19
4	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826
5	A comparative study of satellite galaxies in Milky Way-like galaxies from HSC, DECaLS, and SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3776-3801.	4.4	22
6	The Coevolution of Galaxies and the Cool Circumgalactic Medium Probed with the SDSS and DESI Legacy Imaging Surveys. <i>Astrophysical Journal</i> , 2020, 897, 97.	4.5	26
7	The stellar halo of isolated central galaxies in the Hyper Suprime-Cam imaging survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1580-1606.	4.4	23
8	Exploring the physical properties of the cool circumgalactic medium with a semi-analytic model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 608-622.	4.4	17
9	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
10	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	4.7	825
11	On the limitations of statistical absorption studies with the Sloan Digital Sky Surveys III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3520-3529.	4.4	4
12	The Circumgalactic Medium of eBOSS Emission Line Galaxies: Signatures of Galactic Outflows in Gas Distribution and Kinematics. <i>Astrophysical Journal</i> , 2018, 866, 36.	4.5	66
13	Mg ii Absorbers: Metallicity Evolution and Cloud Morphology. <i>Astrophysical Journal</i> , 2017, 850, 156.	4.5	29
14	The galaxy luminosity function in groups and clusters: the faint-end upturn and the connection to the field luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3998-4019.	4.4	56
15	Exploring the diffuse interstellar bands with the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3629-3649.	4.4	56
16	Calcium H&K and sodium D absorption induced by the interstellar and circumgalactic media of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 511-519.	4.4	28
17	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	7.7	1,877
18	THE PROPERTIES OF THE COOL CIRCUMGALACTIC GAS PROBED WITH THE SDSS, WISE, AND GALEX SURVEYS. <i>Astrophysical Journal</i> , 2014, 795, 31.	4.5	62

#	ARTICLE	IF	CITATIONS
19	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 17.	7.7	820