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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,191
citations

1040056

9
h-index

1058476

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g-index

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docs citations

14
times ranked

1517
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning of Dark Energy Spectroscopic Instrument Mock Spectra to Find Damped Ly α Systems. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 28.	7.7	8
2	The high-redshift tail of stellar reionization in LCDM is beyond the reach of the low- α , “CMB. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2784-2797.	4.4	9
3	A measurement of the Ly α forest power spectrum and its cross with the Ly α forest in X-Shooter XQ-100. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2423-2442.	4.4	2
4	Early structure formation constraints on the ultralight axion in the postinflation scenario. <i>Physical Review D</i> , 2020, 101, .	4.7	23
5	A Model-insensitive Baryon Acoustic Oscillation Feature in the 21 cm Signal from Reionization. <i>Astrophysical Journal</i> , 2020, 898, 168.	4.5	9
6	Estimates for the impact of ultraviolet background fluctuations on galaxy clustering measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5059-5072.	4.4	11
7	Lyman α forest and non-linear structure characterization in Fuzzy Dark Matter cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3227-3243.	4.4	100
8	Absorber Model: the Halo-like model for the Lyman- α forest. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 026-026.	5.4	14
9	New constraints on the free-streaming of warm dark matter from intermediate and small scale Lyman- α forest data. <i>Physical Review D</i> , 2017, 96, .	4.7	360
10	First Constraints on Fuzzy Dark Matter from Lyman- α Forest Data and Hydrodynamical Simulations. <i>Physical Review Letters</i> , 2017, 119, 031302.	7.8	310
11	Lyman- α constraints on ultralight scalar dark matter: Implications for the early and late universe. <i>Physical Review D</i> , 2017, 96, .	4.7	145
12	Background power subtraction in Ly α forest. <i>Physical Review D</i> , 2014, 89, .	4.7	2
13	Measurement of baryon acoustic oscillations in the Lyman- α forest fluctuations in BOSS data release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 026-026.	5.4	185
14	Detection of Ly α auto-correlations and Ly α -Ly α cross-correlations in BOSS Data Release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 016-016.	5.4	13