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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5002967/publications.pdf>

Version: 2024-02-01

14
papers

1,191
citations

1040056

9
h-index

1058476

14
g-index

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all docs

14
docs citations

14
times ranked

1517
citing authors

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