

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

925
citations

516710

16
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring ultralarge scale effects in the presence of 21cm intensity mapping foregrounds. Monthly Notices of the Royal Astronomical Society, 2021, 504, 267-279.	4.4	8
2	Probing primordial non-Gaussianity with the power spectrum and bispectrum of future 21cm intensity maps. Physics of the Dark Universe, 2021, 32, 100821.	4.9	13
3	Hš intensity mapping with MeerKAT: calibration pipeline for multidish autocorrelation observations. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3698-3721.	4.4	41
4	SKAO Hš intensity mapping: blind foreground subtraction challenge. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2048-2074.	4.4	30
5	Multi-wavelength spectroscopic probes: prospects for primordial non-Gaussianity and relativistic effects. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 010.	5.4	14
6	Anti-symmetric clustering signals in the observed power spectrum. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 003.	5.4	3
7	Multi-wavelength spectroscopic probes: biases from neglecting light-cone effects. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 004.	5.4	11
8	Magnification and evolution biases in large-scale structure surveys. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 009.	5.4	16
9	Cosmology with Phase 1 of the Square Kilometre Array Red Book 2018: Technical specifications and performance forecasts. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	195
10	Fundamental physics with the Square Kilometre Array. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	179
11	Non-Gaussianity constraints using future radio continuum surveys and the multitracer technique. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1513-1522.	4.4	18
12	Constraining the growth rate by combining multiple future surveys. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 054-054.	5.4	13
13	High-redshift cosmology with oxygen lines from Hš surveys. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1340-1348.	4.4	4
14	Simulated multitracer analyses with Hš intensity mapping. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5519-5531.	4.4	31
15	Constraints on the growth rate using the observed galaxy power spectrum. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 028-028.	5.4	16
16	Optimized angular power spectra for spectroscopic galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1251-1261.	4.4	21
17	Synergies between intensity maps of hydrogen lines. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3490-3497.	4.4	23
18	A Large Sky Survey with MeerKAT. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
19	Cosmology with intensity mapping techniques using atomic and molecular lines. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1948-1965.	4.4	54
20	Probing the primordial Universe with MeerKAT and DES. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2780-2786.	4.4	26
21	zBEAMS: a unified solution for supernova cosmology with redshift uncertainties. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 036-036.	5.4	14
22	HUNTING DOWN HORIZON-SCALE EFFECTS WITH MULTI-WAVELENGTH SURVEYS. Astrophysical Journal Letters, 2015, 812, L22.	8.3	100
23	Primordial non-Gaussianity from mixed inflaton-curvaton perturbations. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 028-028.	5.4	30
24	Tilted ekpyrosis. Physical Review D, 2011, 84, .	4.7	5
25	Non-Gaussianity and gravitational waves from a quadratic and self-interacting curvaton. Physical Review D, 2011, 83, .	4.7	19
26	Large-scale perturbations from the waterfall field in hybrid inflation. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 012-012.	5.4	28
27	Superparamagnetic polyacrylamide/magnetite composite gels. Journal of Dispersion Science and Technology, 0, , 1-9.	2.4	8