

Mikhail M Ivanov

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,584
citations

236833

25
h-index

454834

30
g-index

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all docs

30
docs citations

30
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	BOSS DR12 full-shape cosmology: $\hat{\Lambda}$ CDM constraints from the large-scale galaxy power spectrum and bispectrum monopole. <i>Physical Review D</i> , 2022, 105, .	1.6	108
2	Cosmological constraints without nonlinear redshift-space distortions. <i>Physical Review D</i> , 2022, 105, .	1.6	22
3	Precision analysis of the redshift-space galaxy bispectrum. <i>Physical Review D</i> , 2022, 105, .	1.6	35
4	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 49-211.	2.4	350
5	Constraints on Single-Field Inflation from the BOSS Galaxy Survey. <i>Physical Review Letters</i> , 2022, 129, .	2.9	38
6	Fewer mocks and less noise: Reducing the dimensionality of cosmological observables with subspace projections. <i>Physical Review D</i> , 2021, 103, .	1.6	28
7	Optimizing large-scale structure data analysis with the theoretical error likelihood. <i>Physical Review D</i> , 2021, 103, .	1.6	26
8	On the vanishing of Love numbers for Kerr black holes. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	58
9	Modeling galaxies in redshift space at the field level. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 059.	1.9	26
10	Hidden Symmetry of Vanishing Love Numbers. <i>Physical Review Letters</i> , 2021, 127, 101101.	2.9	34
11	Cosmology intertwined III: $f\sigma_8$ and S_8 . <i>Astroparticle Physics</i> , 2021, 131, 102604.	1.9	182
12	Constraints on the curvature of the Universe and dynamical dark energy from the full-shape and BAO data. <i>Physical Review D</i> , 2021, 103, .	1.6	46
13	Cosmological constraints from the power spectrum of eBOSS emission line galaxies. <i>Physical Review D</i> , 2021, 104, .	1.6	35
14	No chiral light bending by clumps of axion-like particles. <i>Physics of the Dark Universe</i> , 2020, 27, 100428.	1.8	13
15	Cosmological parameters and neutrino masses from the final P_{ℓ} and full-shape BOSS data. <i>Physical Review D</i> , 2020, 101, .	1.6	96
16	H_0 tension or T_0 tension?. <i>Physical Review D</i> , 2020, 102, .	1.6	44
17	Constraining early dark energy with large-scale structure. <i>Physical Review D</i> , 2020, 102, .	1.6	143
18	Cosmological constraints from BOSS with analytic covariance matrices. <i>Physical Review D</i> , 2020, 102, .	1.6	46

#	ARTICLE	IF	CITATIONS
19	Nonlinear perturbation theory extension of the Boltzmann code CLASS. Physical Review D, 2020, 102, .	1.6	86
20	Combining full-shape and BAO analyses of galaxy power spectra: a 1.6% CMB-independent constraint on H_0 . Journal of Cosmology and Astroparticle Physics, 2020, 2020, 032-032.	1.9	154
21	Cosmological parameters from the BOSS galaxy power spectrum. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 042-042.	1.9	242
22	Blinded challenge for precision cosmology with large-scale structure: Results from effective field theory for the redshift-space galaxy power spectrum. Physical Review D, 2020, 102, .	1.6	86
23	Time-sliced perturbation theory with primordial non-Gaussianity and effects of large bulk flows on inflationary oscillating features. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 037-037.	1.9	25
24	Non-perturbative probability distribution function for cosmological counts in cells. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 009-009.	1.9	23
25	Measuring neutrino masses with large-scale structure: Euclid forecast with controlled theoretical error. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 034-034.	1.9	87
26	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4773-4794.	1.6	301
27	Dynamical picture for the exotic XYZ states. EPJ Web of Conferences, 2018, 192, 00042.	0.1	3
28	Infrared resummation for biased tracers in redshift space. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 053-053.	1.9	70
29	Time-sliced perturbation theory II: baryon acoustic oscillations and infrared resummation. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 028-028.	1.9	116
30	Time-sliced perturbation theory for large scale structure I: general formalism. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 052-052.	1.9	61