Cora Uhlemann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1356054/publications.pdf

Version: 2024-02-01

27	665	566801 15	580395 25
papers	citations	h-index	g-index

27	27	27	570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Quijote Simulations. Astrophysical Journal, Supplement Series, 2020, 250, 2.	3.0	149
2	Fisher for complements: extracting cosmology and neutrino mass from the counts-in-cells PDF. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4006-4027.	1.6	69
3	SchrÃ¶dinger method as<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi></mml:math>-body double and UV completion of dust. Physical Review D, 2014, 90, .	1.6	60
4	Back in the saddle: large-deviation statistics of the cosmic log-density field. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1529-1541.	1.6	54
5	Primordial non-Gaussianity without tails â€“ how to measure fNL with the bulk of the density PDF. Monthly Notices of the Royal Astronomical Society, 2020, 498, 464-483.	1.6	31
6	Edgeworth streaming model for redshift space distortions. Physical Review D, 2015, 92, .	1.6	30
7	Hunting high and low: disentangling primordial and late-time non-Gaussianity with cosmic densities in spheres. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2853-2870.	1.6	27
8	Nuw CDM cosmology from the weak-lensing convergence PDF. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2886-2902.	1.6	26
9	Encircling the dark: constraining dark energy via cosmic density in spheres. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1549-1554.	1.6	24
10	A nulling strategy for modelling lensing convergence in cones with large deviation theory. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3420-3439.	1.6	22
11	A question of separation: disentangling tracer bias and gravitational non-linearity with counts-in-cells statistics. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5098-5112.	1.6	19
12	Newton to Einstein â€" dust to dust. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 018-018.	1.9	18
13	Higher order initial conditions for mixed baryonâ€“CDM simulations. Monthly Notices of the Royal Astronomical Society, 2021, 503, 426-445.	1.6	18
14	Cylinders out of a top hat: counts-in-cells for projected densities. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2772-2785.	1.6	16
15	Semiclassical path to cosmic large-scale structure. Physical Review D, 2019, 99, .	1.6	16
16	Beyond Kaiser bias: mildly non-linear two-point statistics of densities in distant spheres. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2067-2084.	1.6	13
17	Cosmological perturbations for two cold fluids in ÎCDM. Monthly Notices of the Royal Astronomical Society, 2021, 503, 406-425.	1.6	13
18	Finding closure: approximating Vlasov-Poisson using finitely generated cumulants. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 030-030.	1.9	12

#	Article	IF	Citations
19	Extreme spheres: counts-in-cells for 21cm intensity mapping. Monthly Notices of the Royal Astronomical Society, 2019, 484, 269-281.	1.6	10
20	The PDF perspective on the tracer-matter connection: Lagrangian bias and non-Poissonian shot noise. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5069-5087.	1.6	10
21	Gaussian streaming with the truncated Zelâ€™dovich approximation. Physical Review D, 2016, 94, .	1.6	7
22	Two is better than one: joint statistics of density and velocity in concentric spheres as a cosmological probe. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2481-2497.	1.6	7
23	Coarse-grained cosmological perturbation theory: Stirring up the dust model. Physical Review D, 2015, 91, .	1.6	5
24	The matter density PDF for modified gravity and dark energy with Large Deviations Theory. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	5
25	One-Point Statistics Matter in Extended Cosmologies. Universe, 2022, 8, 55.	0.9	3
26	Numerical complexity of the joint nulled weak-lensing probability distribution function. Physical Review D, 2022, 105, .	1.6	1
27	Beyond single-stream with the SchrÃ¶dinger method. Proceedings of the International Astronomical Union, 2014, 11, 115-118.	0.0	0