

Cora Uhlemann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

395
citations

12
h-index

19
g-index

27
ext. papers

539
ext. citations

4.5
avg, IF

4.1
L-index

#	Paper	IF	Citations
25	The Quijote Simulations. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 250, 2	8	56
24	Schrödinger method as N-body double and UV completion of dust. <i>Physical Review D</i> , 2014 , 90,	4.9	50
23	Back in the saddle: large-deviation statistics of the cosmic log-density field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 1529-1541	4.3	46
22	Fisher for complements: extracting cosmology and neutrino mass from the counts-in-cells PDF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 4006-4027	4.3	31
21	Edgeworth streaming model for redshift space distortions. <i>Physical Review D</i> , 2015 , 92,	4.9	26
20	Encircling the dark: constraining dark energy via cosmic density in spheres. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 1549-1554	4.3	22
19	A question of separation: disentangling tracer bias and gravitational non-linearity with counts-in-cells statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 5098-5112	4.3	18
18	Hunting high and low: disentangling primordial and late-time non-Gaussianity with cosmic densities in spheres. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 2853-2870	4.3	18
17	Newton to Einstein \rightarrow dust to dust. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 018-018	6.4	16
16	A nulling strategy for modelling lensing convergence in cones with large deviation theory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 3420-3439	4.3	13
15	Cylinders out of a top hat: counts-in-cells for projected densities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 2772-2785	4.3	13
14	Semiclassical path to cosmic large-scale structure. <i>Physical Review D</i> , 2019 , 99,	4.9	12
13	Beyond Kaiser bias: mildly non-linear two-point statistics of densities in distant spheres. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 2067-2084	4.3	12
12	Primordial non-Gaussianity without tails \rightarrow how to measure fNL with the bulk of the density PDF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 464-483	4.3	11
11	Cosmological perturbations for two cold fluids in Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 406-425	4.3	8
10	Now CDM cosmology from the weak-lensing convergence PDF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 2886-2902	4.3	7
9	Finding closure: approximating Vlasov-Poisson using finitely generated cumulants. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 030-030	6.4	7

8	Extreme spheres: counts-in-cells for 21cm intensity mapping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 269-281	4.3	6
7	Gaussian streaming with the truncated Zel'dovich approximation. <i>Physical Review D</i> , 2016 , 94,	4.9	6
6	Higher order initial conditions for mixed baryon-CDM simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 426-445	4.3	6
5	Two is better than one: joint statistics of density and velocity in concentric spheres as a cosmological probe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 2481-2497	4.3	5
4	Coarse-grained cosmological perturbation theory: Stirring up the dust model. <i>Physical Review D</i> , 2015 , 91,	4.9	4
3	The PDF perspective on the tracer-matter connection: Lagrangian bias and non-Poissonian shot noise. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 5069-5087	4.3	2
2	One-Point Statistics Matter in Extended Cosmologies. <i>Universe</i> , 2022 , 8, 55	2.5	0
1	Beyond single-stream with the Schrödinger method. <i>Proceedings of the International Astronomical Union</i> , 2014 , 11, 115-118	0.1	